

## SOUTH ARKANSAS FIELD RULE SUMMARIES

NOTE: Please refer to actual Orders for a complete and accurate reading of Field Rules

FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
AGNES ROAD NORTH	52-90	Union	Cotton Valley	280' FUB of N/2 S/2 E/2 W/2 of gov ¼ sec.	80	750'
	14-91		Cotton Valley	Ext. to cover E/2 NW/4 & W/2 NW/4 Sec. 13-17S-16W		
ARKANA	35-81	Lafayette	Cotton Valley	330' FUB	80	B-15
	143-83		Haynesville	330' FUB of gov ¼ sec.	160	B-15
	260-84		Pettet	280' FUB of units A, B & C	80	B-15
	261-84		Tokio	280' FUB of gov ¼ ¼ ¼ sec	10	B-15
	381-84	Lafayette	Haynesville	Ext. to cover E/2 5, 9, N/2 & SW 10-T20S-R25W		
	10-89		Cotton Valley	Ext. to cover NW/4 Sec. 10-20S-25W		
	51-92		Smackover	660' FUB; N/2 or S/2 Gov Sec	320	1500'
	29-94		Buckrange	280' FUB of gov. ¼ ¼ ¼ sec.	10	100'
182-2008-03	Lafayette	Haynesville & Cotton Valley	330' from LA state line; 660' FUB, 900' well locations	160	B-15	
ARTESIAN	16-54	Calhoun	Meakin	165' from lease line, property line, subdivision line N/2 S/2 E/2 W/2 of gov. 10 acre unit	10	100'
	9-63		Meakin	50' of C gov ¼ ¼ ¼ sec.		
ARTEX	123-82	Miller	Paluxy	330' FUB of gov. ¼ ¼ sec.	40	500'
ATLANTA	14-39	Columbia	Smackover	280' FUB of gov ¼ ¼ sec	40	100'
	25-39			Amend Rule IV(b)		
	38-40			Amend Allocation		
	3-45		Lime Pool	Amend Rule II - Spacing 100' from center of gov. 40-ac.		
	15-45		Reynolds Lime	Revise to include both East & West Atlanta into one field - 100' from center	40	2200'
	27-48		Cotton Valley	280' FUB of gov ¼ ¼ sec	40	800'
	32-48		Cotton Valley	Amend Surface Casing		800'
	35-64		Cotton Valley	Comm.		
	20-66		Smackover	Amend Surface Casing		1000'
	126-79		Cotton Valley & Smackover	280' FUB - Ext. to cover S/2 Sec. 11, SW/4 Sec. 12, W/2 Sec. 13, N3/4 Sec. 14, N3/4 Sec. 15 & NE/4, N/2 SE/4, E/2 NW/4 & NE/4 SW/4 Sec. 16-T18S-R19W		
	161-80		Smackover & Cotton Valley	Ext. to cover Sec. 7,8,9,15,16-18S-19W		
	151-81		Smackover Lime	Amend to 200' of center; - reg. gov. ¼ ¼ sec., 2 reg. gov. ¼ ¼ sec. or 4 gov. ¼ ¼ sec. in form of square	40, 80 or 160	
	31-82	Columbia	Cotton Valley & Smackover	280' FUB & Ext. to cover 12-T18S-R20W		
BUI-82		Smackover	Brine Unit "A" unitized			
BUI-82A	Columbia	Smackover	Brine Unit "A" Operation - amend			
BUI-83			Brine Unit "A" Operation			

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	249-83	Columbia	Cotton Valley & Smackover	Ext. to cover S/2 NW/4 Sec. 9-T18S-R19W & dissolve SE/4 NW/4 & SW/4 NW/4 Sec. 9 & 2x allow.		
	43-84		Pettet	280' FUB of E/2 W/2 S/2 or N/2 gov ¼ sec	80	B-15
	398-84		Cotton Valley & Smackover	280' FUB for Sec 17-18S-19W extensions thereto		
	46-85		Cotton Valley & Smackover	Ext. to cover W/2 NE/4 & S/2 Sec. 13-T18S-R20W & Dissolve NE NE & SE NE Sec. 13-T18S-R20W & form exceptional unit in E/2 NE/4 Sec. 13		
	62-85					
	272-85		Smackover	Gas allowable & Ext. to cover S/2 Sec. 7-T18S-R19W		
	371-85		Pettet	Amend spacing 280' FUB & Ext. to cover S/2 SE/4 Sec. 13-18S-20W		
	43-86		Smackover	Allow production from more than one well per unit in S/2 7 and all of secs. 17 and 18 of 18S-19W		
	142-2004-12	Columbia	Smackover	Allowable increase		
	133-1-2011-05	Columbia	Lower Smackover	Dissolve all D.U. in Sec. 15-T18S-R19W; Creation of Exc. D.U. - all of Sec. 15-T18S-R19W	640	
	196-2011-07	Columbia	Smackover	Allowable increase from 15,000 to 20,000 bbl / day.		
AURELLE	156-80	Union	Nacatoch	300' FUB of N/2 E/2 S/2 W/2 gov ¼ ¼ sec	20	B-15
BARLOW BRANCH	57-74	Columbia	Smackover	330' from unit Bound E/2 W/2 Gov. ¼ sec.	80	1000'
	70-75		Smackover	Ext to cover N ½ E ½ S ½ W ½ gov ¼ sec		
	155-80		Smackover	Dissolve D. U. (E ½ NE ¼ & W ½ NE ¼ 26-16S-21W)		
BEAR CREEK	24-51	Union	Travis Peak	330' from Property or Division Line	40	100'
BEECH CREEK	328-85	Union	Cotton Valley	280' FUB of gov. ¼ ¼ sec.	40	B-15
BEECH CREEK WEST	218-83	Union	Cotton Valley	280' FUB of gov ¼ ¼ sec	40	1000'
	386-84		Cotton Valley	Amend surfacing casing		B-15
	44-84		Pettet	280' FUB of gov ¼ ¼ sec	40	B-15
	65-85		Cotton Valley	Commingle		
	328-85 (Corr.)	Union	Cotton Valley	280' FUB; ¼ ¼ gov. sec.	40	B-15
BERRY	31-75	Union	Graves	280' FUB N/2 S/2 W/2 Gov. ¼ ¼ sec.	20	100'
BERT CREEK	10-79	Union	Smackover	660' FUB Gov ¼ sec	160	750'
	49-91		Cotton Valley	280' FUB; Gov ¼ sec	160	750'

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
<b>BIG BRANCH</b>	<b>87-82</b>	Lafayette	Tokio (2470'-2490'), Tuscaloosa (2810'-2830'), Paluxy (2850'-4000')	280' FUB any ½ Gov ¼ ¼ sec	20	100' (0-3000') 160' (3000'-4000')
<b>BIG BRANCH EAST</b>	<b>224-2006-07</b>	Lafayette	Smackover	330' FUB auto extensions or more than 1 well	No 126	1,000'
	<b>284-2007-06</b>	Lafayette	Smackover	Amend to permit 2nd well allowable - 100 bbls./day		
<b>BIG CREEK</b>	<b>62-86</b>	Columbia	Smackover	280' FUB of E/2 W/2 N/2 or S/2 gov ¼	80	1000'
<b>BIG CREEK EAST</b>	<b>402-2008-07</b>	Columbia	Pettet	280' FUB; Any two Gov 1/4 1/4 sec.	80	500'
<b>BLOOMBURG</b>	<b>61-85</b>	Miller	Smackover	600' FUB	320	2500'
<b>BODCAW</b>	<b>23-50</b>	Nevada	Kilpatrick	50' of line Conn. C. Two ¼ ¼ ¼ N/2 E/2 W/2 S/2 gov. ¼ ¼ sec.	20	60'
	<b>31-50</b>		Kilpatrick	Correct reservoir name		
	<b>10-54</b>		Hill	50' of line conn. C. Two ¼ ¼ ¼ N/2 E/2 W/2 S/2 Gov ¼ ¼ sec.		100'
	<b>45-70</b>		Hill	Amend size of unit	40	
	<b>19-72</b>		Hill Glen Rose& Kilpatrick	Comm.		
	<b>40-74</b>		Kilpatrick	Unitized		
<b>BODCAU CREEK</b>	<b>299-84</b>	Lafayette	Pettet	280' FUB of N/2 S/2 E/2 or W/2 of gov ¼ sec.	80	B-15
<b>BOGGY BOTTOM</b>	<b>81-65</b>	Union	Hogg	280' FUB N/2 E/2 S/2 W/2 Gov. ¼ ¼ sec.	20	160'
	<b>9-66</b>		Tuscaloosa	280' FUB N/2 E/2 S/2 W/2 Gov ¼ ¼ sec	20	160'
<b>BOGGY CREEK</b>	<b>166-82</b>	Miller	Paluxy, Up & Down Thrown	280' FUB Gov ¼ ¼ sec.	40	500'
<b>BOLDING</b>	<b>64-86</b>	Union	Cotton Valley	330' FUB N/2 or S/2 of gov. ¼ sec.	80	B-15
<b>BOYCE LAKE</b>	<b>128-80</b>	Miller	Smackover	1000' FUB N/2 or S/2 of gov. sec.	320	1000'
	<b>41-85</b>		Smackover	Rescinded Order #128-80 as it applies to Sec. 8-16S-27W		
<b>BOYD</b>	<b>335-85</b>	Miller	Smackover	280' FUB	80	B-15
	<b>59-94</b>		Smackover	660' FUB	160	B-15
<b>BOYD HILL</b>	<b>244-84</b>	Miller	Smackover	660' FUB of gov. ¼ sec.	160	750'
	<b>62-88</b>		Smackover	Permitted to flare gas to recover oil		1,000 mcf/d

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	227-1-2011-08	Miller	All	Amend to create exceptional unit: SW/4 SW/4 & W/2 SE/4 SW/4 of Sec. 2-T15S-R26W; S/2 SE/4 & E/2 SE/4 SW/4 of Sec. 3-T15S-R26W; NE/4 & E/2 E/2 NW/4 of Sec. 10-T15S-R26W; W/2 NW/4 & W/2 E/2 NW/4 of Sec. 11-T15S-R26W.	480	
BRADLEY	196-81	Lafayette	Buckrange	280' FUB gov. ¼ ¼ sec.	40	100'
BRADLEY SOUTH	153-2000-11	Lafayette	Tokio Sand Reservoir "A" Formation	Est Field Rules and create drilling units SW/4 SE/4 Sec. 18-19S-24W		
BRADLEY WEST	7-55 24-55 57-55	Lafayette	Mitchell  Mitchell	330' FUB gov. ¼ ¼ sec. Field Redesignation (was Kiblah East) Annexing unitized area	40	500'
BUCKNER	12-39  38-40 4-45 14-47 22-47 27-51 20-76 70-76 7-88 44-94 24-97 67-97 178A-2010-02	Columbia & Lafayette	Smackover  Smackover Travis Peak Travis Peak Travis Peak Smackover Travis Peak Smackover & Travis Peak Smackover Smackover Smackover Smackover	660' from property or division line of gov. ¼ ¼ sec. 1320' from any well Amend Allocation Amend Spacing 100' from center of gov. 40 acre unit 100' from C of Gov. ¼ ¼ sec. Amend surface casing Amend for upper Travis Peak & lower Travis Peak Amend Surface Casing Comm. upper & lower Amend location provisions to 280' FUB. Amend size of unit Unitization Amend unit location; 100' FUB Amend 24-97 - Dissolved part and reconfigured field-wide unit	40  40 40 40 80	100'  825' 400' 800'  1000' (7500'-8500')
BUENA VISTA	24-64 339-85  116-2003-10	Ouachita  Ouachita		Unit Operation of Buckrange Formation Field Rules & Drilling Unit (Nacatoch) S/2 SW/4 14 S/2 S/2 15-14-19  DISSOLVE FIELD RULES BUCKRANGE UNIT, SEC. 14 AND 15-14S-19W		
BURDELL BRANCH	27-77		Kilpatrick	Unitization		
BURNS POND	9-86 101-2004-08	Union	Smackover	ESTABLISH FIELD RULES 330'FUB REINSTATE FIELD RULES	160	750'

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BURNSIDE CREEK	68-75	Union	Hosston	280' FUB	40	B-15
CAIRO	26-48		Smackover	100' center of gov ¼ ¼ sec (Temporary)	40	1000'
	31-48		Smackover	Amend production casing		
	28-65		Smackover	Amend surface casing		100'
	78-65			Amend allocation formula of Order 57-65		
	108-79		Smackover	Amend spacing 460' of gov. ¼ ¼ sec. & reestablish allow.		
CALION	5-53	Union	Blossom (2600'), Graves (2470'), Meakin (2330'), Nacatoch (2055')	50' of center of two 10 acre units making a 20 acre unit N/2 S/2 E/2 W/2 of gov 40 acre unit		150'
	72-64		Blossom, Graves, Meakin, Nacatoch	Amend surface casing		100'
	6-65		Graves & Blossom	Comm.		
	61-68		Blossom, Graves, Meakin, Nacatoch	Amend drilling unit and spacing 280' FUB	10	
	158-84		Cotton Valley	280' FUB of gov. ¼ ¼ sec.	40	500'
	192-84		Travis Peak	280' FUB of gov. ¼ ¼ sec.	40	300'
CAMP CREEK 2600' TO 2650'	40-60	Union	Lower Blossom	330' FUB gov. ¼ ¼ sec.	40	75'
	45-62		Lower Blossom	Unitized		
	5-64	Union		Delete 40 ac. Tract from purview 17-T16S-R16W		
	192-2011-07	Union	Lower Blossom	Rescind Orders No. 40-60 & 45-62 terminating and rescinding Field Rules & F.W.U. for Lower Blossom.		
	17-81		Tokio	280' FUB gov. ¼ ¼ ¼ sec.	10	100' (0-3000')
CANFIELD	88-83	Columbia	James	330' FUB gov. ¼ sec.	160	B-15
CARREYVILLE LANDING	34-62	Bradley	Blossom	50' of center of NW/4 SE/4 of gov ¼ ¼ sec. N/2 S/2 E/2 W/2	20	100'
	35-62		Hosston Travis Peak & Cotton Valley	200' from center of gov ¼ ¼ sec.	40	160' (0-4000')
	87-67			Amend 34-62 - 50' of center of two 10-ac. Tracts)	20	
	63-77		Blossom, Travis Peak, & Cotton Valley	Amend unit location 280' FUB		
CATESVILLE COTTON VALLEY 6625'	24-50	Union	Jones, Cotton Valley & Smackover	100' of C. of gov. ¼ ¼ sec.	40	1000'
	401-84	Union		Ext. to cover SW NW 32-T18S-R15W		

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CATESVILLE JONES 7500'	22-56	Union	Jones, Cotton Valley & Smackover	660' FUB (Unitized)		
CATESVILLE SMACKOVER 7700'		Union				
CENTER	4-53	Columbia	Hogg	50' of line conn. C. of two ¼ ¼ sec.	20	100'
CENTRAL CHURCH	48-85	Miller	Paluxy	280' FUB of gov. ¼ ¼ sec.	40	160'
CHALYBEAT SPRINGS	10-71	Columbia	Cotton Valley	660' FUB gov. ¼ sec.	160	1250'
	38-72		Smackover	660' FUB gov. ¼ sec.	160	1250'
	45-73A	Columbia	Smackover	Amend 38-72 to cover 31-T19S-R18W, 6-T20S-R18W & 30 & 31=T19S-R19W		
	29-74			Amend 38-72 - Oversized sections divided into 4 equal sized rectangular shapes & adjust allowable		
	6-75	Columbia	Smackover	Extend 38-72 to cover SW 5-T20S-R18W		
	57-75		Smackover	Unitized		
	60-79	Columbia	Smackover	Amend 38-72 to delete S/2 32 & SW/4 33-T19S-R19W - & Amend 57-75 - 660' FUB		
	154-80	Columbia	Smackover	Delete SE/4 & SW/4 & S/2 NW/4 31-T19S-R19W & move to Ware Creek		
	17-92		Smackover	Dissolve D.U. (S/2 SW/4 NE/4 Sec. 36-19S-19W)		
	42-93	Columbia	Smackover	Ext. Order #17-92 for 1 year; Amend 38-72 to delete NE/4 less S/2 SW/4 NE/4 36-T19S-R19W & grant permit 330' FSL & 660' FEL NE/4 36		
CHAMPAGNOLLE 3900'	48-68	Union	Cotton Valley	280' FUB N/2 E/2 S/2 W/2 gov. ¼ ¼ sec.	20	160'
CHAMPAGNOLLE 5640'	26-75	Union	Cotton Valley	Commingle		
	3-86		Travis Peak Cotton Valley	Commingle		
CHAMPAGNOLLE LANDING	32-58	Union	Baker	50' of line conn. C ¼ ¼ ¼ of gov. ¼ ¼ sec.	40	100' w/100 sks.
	45-75		Baker	Unitized		
CHAVARI CREEK 2396'	72-66	Bradley	Nacatoch	280' FUB ¼ ¼ ¼ gov. sec.	20	100'
CHAVARI CREEK 2452'	36-72	Bradley	Nacatoch	Amend unit size; gov. ¼ sec.	10	

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	139-84		Nacatoch	Unitized		
CHICKEN CREEK	155-87	Miller	Paluxy	280' FUB of N/2 S/2 E/2 W/2 gov. ¼ ¼ sec.	20	B-15
CHICKEN CREEK SOUTHWEST	96-96	Miller	Paluxy	280' FUB gov. ¼ sec.	160	160'
CHRISTMAS	31-57	Miller	1 <sup>st</sup> Sturgis	50' of line conn. C. two ¼ ¼ ¼ W/2 E/2 S/2 W/2 gov. ¼ ¼ in E/2 of sec. 17 W/2 or E/2 gov. ¼ ¼ sec. 18	20	100'
	63-60		1 <sup>st</sup> Sturgis	Amend unit location		
	12-61		1 <sup>st</sup> Sturgis	Amend unit location		
	3-67		1 <sup>st</sup> Sturgis	Unitized		
	2-80		Tuscaloosa. & 1 <sup>st</sup> Sturgis	Commingled		
CLEVELAND BRANCH	25-2006-02	Lafayette	Smackover	330' FUB	170	B-15
	313-2007-07	Lafayette	Smackover	Amend to allow 2nd well - initial sep. allow of 150 bbls./day		
COLUMBIA	35-78	Columbia	Pettet	330' FUB N/2 or S/2 gov. ¼ sec.	80	150'
	494-2009-07	Columbia	Pettet	Ament to allow 280 FUB E/2, W/2, N/2 or S/2 gov. 1/4 sec; 80 Ext. to cover E/2 SE/4 Sec. 23-17S-R21W & NW/4 Sec. 24- T17S-R21W). Create Unit comprised of W/2 of NW/4 Sec. 24-T17S-R21W. Allows for automatic ext.	80	500
	347-2010-05	Columbia	Pettet	80 acre units be comprised of any two governmental quarter-quarter 40 acre sections in the shape of a rectangle.	80	
CORNISH BRANCH	88-67	Lafayette	Mitchell	330' FUB of gov. ¼ ¼ sec.	40	500'
CRAIN CITY	34-76	Union	Baker	280' FUB N/2 S/2 E/2 W/2 gov. ¼ ¼ sec.	20	100'
CROSS COUNTRY SLOUGH	58-59	Union	Meakin, Baker & Graves	50' of C. of two ¼ ¼ ¼ sec. N/2 S/2 E/2 W/2 gov. ¼ ¼ sec.	20	100'
CROSSETT	163-80	Ashley	Cotton Valley	330' FUB gov. ¼ ¼ sec.	40	160'
	89-81		Cotton Valley	Commingled		
	157-82		Cotton Valley	Amend surface casing		500'
CUMMINGS 8610'	27-98		Rodessa	280' FUB; Gov. ¼ ¼ sec.	40	500'

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CUMMINGS EAST	788-2009-12	Miller	Rodessa	330' FUB; NW/4, NE/4, SE/4 or SW/4 1/4 1/4 sec. stand-up. 100 bopd allow	80	300'
CURTIS CREEK	21-82	Union	Hill	280' FUB; N/2 or S/2 of Gov. ¼ ¼ sec.	20	3000'-4000'-160'
	83-90	Union	Tuscaloosa	280' FUB - S/2 SE/4 NE/4 27-T18S-R17W; ½ Gov. ¼ ¼ sec. stand-up or lay-down	20	160'
	106-91		Hill	Amend loc. prov. N/2 S/2 E/2 W/2 gov. ¼ ¼ sec.	20	
CYPRESS	15-97	Columbia	Haynesville	330' FUB, 280 FUB adjacent to Louisiana border of gov. ¼ sec.	160	1500'
	31-2006-02		Haynesville	Field Extension and grant of second allowable		
CYPRESS CREEK	59-61	Union	Travis Peak	50' of line conn. C. ¼ ¼ ¼ N/2 E/2 W/2 S/2 gov. ¼ ¼ sec.	20	100'
	27-65		Tokio	50' of line conn. C. ¼ ¼ ¼ N/2 E/2 W/2 S/2 gov. ¼ ¼ sec.	20	100'
	28-72		Graves & Blossom	50' of line conn. C. ¼ ¼ ¼ N/2 E/2 W/2 S/2 gov. ¼ ¼ sec.	20	100'
CYPRESS LAKE	27-58		Hill	200' of C. of N/2 S/2 gov. sec.; N/2 or S/2 reg. Gov. sec.	320	100'
	25-61		Kilpatrick	330' FUB; gov. ¼ ¼ sec.	40	300'
	382-84 52-95 Corr.		Paluxy-Stewart Paluxy	Unitized 280' FUB; N/2 S/2 gov. ¼ sec.	80	300'
DAYS CREEK	31-72	Miller	Smackover	280' FUB N/2 S/2 E/2 W/2 gov. ¼ sec.	80	1000'
	5-79		Smackover	Unitized		
	70-92		Cotton Valley	280' FUB; Gov ¼ ¼ sec.	40	750'
	113-97		Smackover	Ext. to cover SW/4 SW/4 of Sec. 33 & SE/4 SE/4 of Sec. 32-16S-28W		
DODDRIDGE	228-87	Miller	Pettet	330' FUB of N/2 S/2 E/2 W/2 of gov. ¼ sec.	80	B-15
DORCHEAT- MACEDONIA	3-43		Cotton Valley	Unitized		1000' (7500'-9000')
	12-44	Columbia	Reynolds Lime & Cotton Valley Sand	Designate Dorcheat & Macedonia as one field; 150' of center; 660' FUB & 1320' from well; E-W; two gov. 40-ac. ¼ ¼ sec. N/2 or S/2 of gov. ¼ sec.	80	100'; 2nd string 2400'
	2-47 3-48			Amend 12-44 - Allow. Amend 2-47 - Allow.		

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	6-50		Cotton Valley	Commingle		
	10-51			Amend 3-48 - Allow.		
	54-55		Rodessa	100' of line conn. C. of two ¼ ¼ N/2 S/2 ¼ sec.	80	500'
	90-65		Rodessa G-3	Unitized		
	52-67		Rodessa	Unitized		
	63-68		Smackover & Cotton Valley	Casing Amend		500' (6000'-6500') 750' (6500'-7500') 1000' (7500'-9000')
	9-70		Pettet	200' of line Conn C. of two ¼ ¼ sec N/2 S/2 E/2 W/2 Gov ¼ sec.	80	500
	63-71		Cotton Valley	Amend Loc. Prov.150' of line conn. C. of two 40-acre tracts comprising an 80 D.U.		
	24-72		Smackover	Amend Loc. Prov.150' of line conn. C. of two 40-acre tracts comprising an 80 D.U.		
	2-76		Travis Peak & Cotton Valley	Commingle.		
	83-77	Columbia	Cotton Valley & Smackover	Ext. 12-44 to cover S/2 SE/4, N/2 SE/4, N/2 SW/4, S/2 SW/4 7-T18S-R22W		
	16-78		Travis Peak & Cotton Valley	Commingle		
	11-79		Pettet, Travis Peak	Commingle		
	24-82		Pettet	Permitting two wells in 1 unit		
	185-85	Columbia		Ext. 9-70 to cover SE/4 Sec. 7 & SW/4 Sec. 8-T18S-R21W		
	375-85		Pettet Lime	Ext. 9-70 to cover S/2 NE/4 Sec. 7 & N/2 SW/4 Sec. 8-T18S-R21W		
	78-86			Ext. 9-70 to cover E/2 Sec. 5-T18S-R21W; SE/4 & S/2 NE/4 Sec. 23, Sec. 25, E/2 Sec. 26-T18S-R22W		
	61-88		Gloyd	280' FUB of gov ¼ ¼ sec.	40	300'
	68-91		Cotton Valley	Dissolve DU (S/2 NW/4 & N/2 SW/4 Sec. 16-18S-22W)		
	65-98		Rodessa	Amend to allowable (80 BOPD)		
	1-2003-01	Columbia	Cotton Valley & Smackover	Interests in oil and gas leases		
	278-2010-04	Columbia	Smackover	Exclude Sec. 12-T18S-R23W from field for Smackover Formation only / Establish Expl. Unit	640	
	472-2010-08	Columbia	Smackover	Exclude Sec. 7-T18S-R22W from field for Smackover Formation only / Establish Expl. Unit	640	
	027-2011-02	Columbia	Smackover	Exclude Sec. 17-T18S-R22W from field for Smackover Formation / Establish Expl. Unit	640	
DRY FORK	134-89	Lafayette	Tokio	280' FUB of gov ¼ ¼ sec.	40	B-15
EL DORADO EAST	23-51	Union	Glen Rose	50' of C ¼ ¼ ¼ sec N/2 S/2 E/2 W/2 ¼ ¼ sec	20	100'
Ezzell Area	26-52		Pettet Nacatoch Cotton Valley	280' FUB	10	100'

## SOUTH ARKANSAS FIELD RULE SUMMARIES

NOTE: Please refer to actual Orders for a complete and accurate reading of Field Rules

FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
Rogers Area	14-53		Graves	280' FUB	10	100'
Amason Area	23-54		Saulsbury & Travis Peak	50' of line Conn. C. Two ¼ ¼ ¼ N/2 S/2 W/2 E/2 ¼ ¼ sec.	20	100'
Ezzell Area	9-64		Between Nacatoch & Cotton Valley	Amend 26-52 Rule II - N/2, S/2, E/2, or W/2 of Gov. 1/16 sec. - 50' of center of two 10-ac. tracts	20	
Ezzell Area	4-70		Cotton Valley & Smackover	280' FUB of gov. ¼ ¼ sec.		
Ezzell & Rogers	43-61			Commingle	40	300'
Rogers	77-65A			Amend unit size & location provisions (280' FUB)	10	
Ezzell	77-65B		Nacatoch & Cotton Valley	Amend loc. prov. 280' FUB & unit size	10	
EL DORADO SOUTH	20-79	Union	Smackover	280' FUB any two Gov ¼ ¼ sec in form of Rectangle having a N-S or E-W Axis	80	1000'
	197-81		Smackover	Dissolve D.U. (SE/4 SE/4 of Sec. 15 NE/4 NE/4 of Sec. 22-18S-16W)		
ELLIOTT'	31-74	Ouachita	Nacatoch	280' FUB any two contiguous ½ ¼ Gov. Sec.	160	100'
ELLIOTT SOUTH	146-82	Ouachita	Nacatoch	280' FUB N/2 S/2 E/2 W/2 Gov. ¼ sec	80	100'
ENYART LANE	49-71	Lafayette	Mitchell	330' FUB any two Contiguous Gov. ¼ ¼ sec with longitudinal axis to be E-W or N-S direction	80	500'
	121-91		Mitchell	Ext. to cover E/2 SE/4 of Sec 6-20S-25W with longitudinal axis to be E-W or N-S direction		
FALCON	7-53	Nevada	Nacatoch	165' from any lease line N/2 S/2 E/2 W/2 of ¼ ¼ ¼ sec	5	100'
	3-54		Tokio & Blossom	Not to exceed 75 Bbls./day; gas-oil ratio cf/bbl.		
	8-54		Blossom	200' from property or division line on Gov 10 acre tract	10	100'
	11-54	Nevada	Tokio & Rodessa	Amend 7-53 - Spacing (Nroth Area) Gov. 20-ac. N/2, S/2, E/2 or W/2 Gov. 40-ac. Tract - 200' FUB	40	
	29-54	Nevada	Tokio, Nacatoch, Rodessa	Amend 11-54 & 7/53 (North Area) - Gov. 20-ac. N/2, S/2, E/2 or W/2 Gov. 40-ac. Tract - 200' FUB	40	
	30-54	Nevada	Blossom	Amend 8-54 Spacing & drilling unit - 200' FUB, Gov. 20-ac. N/2, S/2, E/2 or W/2 Gov. 40-ac. Tract - 200' FUB	40	
	11-55		Tokio	200' from property line on Gov. 10 acre tract	20	100'
			Rodessa	50' of line conn C. ¼ ¼ ¼ of 20 acre unit	20	100'
	23-86		Nacatoch	75' FUB of 1.11 acre unit 220' X 220'	1.11	100'
FOUKE	14-40	Miller	Blossom, Paluxy & Deeper	Paluxy: 933' from well or less than 330' FUB, 100' of center of gov. 40-ac. Tract	Lower: 40	Paluxy: 200' Below: 200', 2nd string 4000'

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	24-47 & Corr.	Miller	Blossom, Paluxy & Deeper	Gov. tract 100' of center; 933' from well or 330' FUB Above: 400'	Paluxy: 40 Glen Rose &	400'
	21-52	Miller	Beuford Sand	50' from center of two 10-ac. Tracts	20	400'
	29-52	Miller	3rd Sturgis	50' of center of two 10-ac. Tracts; E/2 or W/2 of Gov. 40- ac. Tract.	20	400'
	36-52	Miller	Blossom, Paluxy & Deeper	Amend 24-47 - Rule VII		
	27-54		1st Sturgis C	Unitized		
	48-55	Miller	Paluxy	50' of center of SE/4 of Gov. 1/16 sec.	40	400'
	11-56	Miller	Paluxy (Zanger)	50' of center of NW/4 & SW/4; reg. Gov. 1/16 sec.	40	400'
	19-57	Miller	Smackover	Within 1000' of C. of Gov sec	640	200' min., 1800' cem. Into
	19-57(A)		Smackover	Correct 19-57 - Rule I Wording		
	13-60		Smackover	Amend 19-57 to add Rules 9-10 - Allow.		
	4-62	Miller	1st Sturgis Sand	Unitized portion of 1st Sturgis sand		
	13-65			Unitized Beauford sand		
	73-67(A)		Buckrange, Tokio, Tuscaloosa & Paluxy	Except zones covered by 73-67B; 280' FUB N/2 S/2 E/2 W/2 of ¼ ¼ sec.	20	100' (0-3000') 160' (3000-4000')
	73-67(B)		Holman, Zanger, Silberberg & other Paluxy Below 4th Sturgis and Glen Rose	330' FUB	40	300'
	34-70	Miller	First Sturgis Southwest	Unitized		
	68-71	Miller	Smackover	Delete 29 & 32-T16S-R26W from Ord. 19-57 Purview		
	53-72		First Tokio	Unitized		
	104-79	Miller	Paluxy Smackover	Below 4 <sup>th</sup> Sturgis Glen Rose Ext. Ord. 19-57A & 13-60 to cover S/2 S/2 25 & N/2 N/2 36- T16S-R27W		
	324-85	Miller		Ext. Ord. 19-57 to cover 30-T16S-R26W - 594' FSL		
	32-95		Kilpatrick	280' FUB N/2 or S/2 of gov. ¼ ¼ sec.	20	B-15
	81-99		Paluxy	660' FUB of gov. ¼ ¼ sec.	160	300'
	150-2000-11	Miller	Paluxy	N/2 SE/4 SW/4 and the S/2 SE/4 SW/4 of Sec. 32-16S- 26W		
	151-2000-11	Miller	Paluxy	SW/4 SE/4 Sec. 36-16S-27W		
	46-2002-04	Miller	1st Sturgis "C"	Ext. Unitized Area - Ord. 27-54 - S/2 SE/4 36-T16S-R27W; 600 NE/4 E/2 W/2, W/2 SE/4, E/1 SW/4 SW/4 1-T17S-R27W; NE/4 NW/4 & E/2 NW/4 NW/4, NW/4 NE/4 12-T17S-R27W		
	101B-2002-08	Miller	Paluxy (2nd & 3rd Sturgis, Sturgis "D")	Establish Field-Wide Unit - 2 & 11-T17S-R27W	400	
	97-2003-08	Miller	Paluxy (Sturgis 3 & 3A)	Establish Field-Wide Unit	463.79	
	98-2003-08	Miller	Paluxy (4th Sturgis "F")	Establish Field-Wide Unit	585.19	
	343-1-2007-08	Miller	Paluxy	Ext. 14-40 to cover N/2 NW NE 1-T17S-R27W & S/2 SW 36-T16S-R27W		

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING	
	297-2008-05	Miller	Paluxy	Amend and Correct Order 343-1-2007-08 to clarify a bore hole unit only			
FOUKE NORTH	15-53	Miller	Paluxy-upper	within 50' C. two ¼ ¼ ¼ N/2 S/2 E/2 or W/2 Gov.	20	400'	
	15-53		Basal-Tuscaloosa	E/2 W/2 Gov. ¼ ¼			
	56-60				Amend Casing Requirements		160' - Max. depth of 4000'
	33-63		Upper Tuscaloosa	Unitized			
	38-78				Comm.		
	105-81		Smackover	480' FUB any two ½ gov. ¼ sec in the shape of a square	160	1250'	
FOUKE WEST	16-53	Miller	Paluxy	50' of C. of ¼ ¼ ¼ sec	10	150'	
	57-68		Mooringsport	280' FUB Gov. ¼ ¼ sec.	40	300'	
	17-73		Paluxy 4320'-5520'	280' FUB Gov. ¼ ¼ sec.	40	300'	
	30-75		Paluxy	Amend 17-73 to apply to all zones & 280' FUB			
	81-90		Paluxy	Comm.			
	5-94 & Corr.		Smackover	660' FUB of two irregular D. U.	660' (1) 640' (2)	B-15	
	51-94		Smackover	660' FUB of two irregular D. U.	600'		
	40-96		Smackover	Amend to form irregular D.U.			
	67-96		Mooringsport	Ext. to cover SE/4 NW/4 of Sec. 30-17S-27W of gov. ¼ ¼ sec.			
			46-2002-04	Miller	Paluxy	Amend, Extend and Enlarge 1 <sup>st</sup> Sturgis C. Field Wide Unit	
FOUR MILE CREEK	15-73	Miller	Smackover	280' FUB N/2 S/2 E/2 W/2 Gov. ¼ sec.	80	1000'	
FOUR MILE CREEK SOUTH	147-87	Miller	Smackover	330' FUB	320	B-15	
FT. LYNN	18-54	Miller	Rodessa	Within area formed by connections C. of four ¼ ¼ sec.	160	1200' of 9 5/8 or 10¾	
	25-59	Miller	Rodessa	Amend to add balancing mechanism & period			
	25-68		Tokio	280' FUB N/2 S/2 E/2 W/2 of gov. ¼ ¼ sec.	20	160'	
	155-84		Rodessa	280' FUB for Sec 16-18S-27W			
	263-84		Dees Lime	Casing Rule B-15			
	218-85		Rodessa	Amend Location provisions 280' FUB			
GALILEE CHURCH	5-76	Miller	Smackover	660' FUB Gov. ¼ sec.	160	1000'	
GARLAND CITY NEW	8-52	Miller	Paluxy	50' of C. of ten acre tract	10	100'	
	57-59		Buckrange	50' of C. of ten acre tract N/2 & S/2 E/2 W/2 Gov. ¼ ¼	20	150'	
GENOA	29-57	Miller	Paluxy	50' of C. of two Gov. ¼ ¼ ¼ sec. N/2 S/2 E/2 W/2	20	100'	

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	45-59		Paluxy	Amend to 50' of C. of two reg. Gov. 1/64 sec.; N/2, S/2, E/2 20 or W/2 reg. Gov. 1/16 sec.		
	6-62	Miller	Young Sand	Unitized		
<b>GOLD POINT CHURCH</b>	203-87	Miller	Smackover	660' FUB of N/2 S/2 E/2 or W/2 of gov sec	320	500'
<b>GRAVES CREEK</b>	10-92	Union	Hill	330' FUB; Gov ¼ ¼ Sec	40	300'
<b>GRAYSON</b>	37-93	Columbia	Smackover	330' FUB N/2 S/2 E/2 W/2 of gov. ¼ sec.	80	B-15
	41-95		Smackover	Unitization		
<b>GREEN GROVE</b>	257-84	Union	Blossom	280' FUB of N/2 S/2 E/2 W/2 of gov ¼ ¼ sec	20	100'
	258-84		Travis Peak	280' FUB of gov ¼ ¼ sec	40	B-15
<b>GREER'S CHURCH</b>	85-79	Columbia	Pettet	N/2 S/2 E/2 W/2 of Gov. ¼ sec	80	300'
<b>GREGORY</b>	72-78	Union	Cotton Valley	330' FUB 1000' between wells	160	B-15
	41-81	Union	Cotton Valley (Jones)	Ext. to cover S/2 Sec. 21, S/2 Sec. 22, N/2 Sec. 27, N/2 Sec. 28, NW/4 Sec. 26-T19S-R18W		
			Cotton Valley (GasProduction)	Ext. to cover S/2 Sec. 21, SE/4 & NW/4 of Sec. 22-T19S-R18W. Max allowable 1000 mcf per day + all liquid hydrocarbons		
<b>GUM CREEK</b>	22-45	Ouachita	Nacotoch, Blossom, Tokio, Glen Rose, Travis Peak	Est. Field Rules		
	10-48		Nacatoch, Blossom & Tokio	330' FUB	10	100'
	23-64		Travis Peak (Hosston)	280' FUB Gov. ¼ ¼ sec.	40	100' (0-3000')
	20-65 & Corr.		Glen-Rose	280' FUB Gov. ¼ ¼ sec.	40	560' subsea
	21-65		Cotton Valley	280' FUB Gov. ¼ ¼ sec.	40	560' subsea
	68-65		Smackover	280' FUB N/2 E/2 S/2 W/2 gov. ¼ sec.	80	560' subsea
	35-66		Travis Peak Sands	Comm.		
	48-72		Travis Peak	Comm.		
	302-1-2008-06			Creation of Exc. D.U. - S/2 SE/4 NE/4 NW/4 & N/2 NE/4 SE/4 NW/4 of Sec. 27-T15S-R18W	10	
	609-1-2009-08			Creation of Exc. D.U.- S/2 SE/4 NE/4 NW/4 and the N/2 NE/4 SE/4 NW/4 of Sec. 27-T15S-R18W	10	
	575-2010-12	Ouachita		Rescind Order # 105-79. Creation of Exc. D.U. - S/2 NE/4 SW/4, S/2 NW/4 SE/4, N/2 SE/4 SW/4, N/2 SW/4 SE/4	80	
<b>HARPER CREEK</b>	112-86		Cotton Valley	330' FUB E/2 W/2 of gov. ¼ sec.	80	Statewide requirements

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
HAYNESVILLE	30-42 & Corr. 7-44	Columbia	Pettet	100' of C. of an alternate N-S ¼ ¼ out of a N-S 80 unit	80	200'
	20-51 3-68	Columbia	Pettet	Unitized		
	38-68	Columbia	Pettet	Unitized		
	32-72	Columbia & Claiborne Parish, LA	Pettet Lime	Amend 7-44 - Unitization & Pressure Maintenance Agreement		
	51-72 23-75	Claiborne Parish, LA	Cotton Valley	Enlarge unitized area to cover N. 25.23 ac. NE/4 SE/4 & S. 80 54.77 ac. East/2 NE/4 Sec. 27-T19S-R20W	80	
	145-85	Columbia	Pettet	Enlarge unitized area to cover W/2 NW/4 28-T23N-R8W		
				660' FUB Gov. ¼ sec.	160	1250'
HAYNESVILLE NORTH	22-62	Columbia	Pettet	Enlarge unitized area to cover W/2 SW/4 Sec. 27-T23N- R8W		
	68-64 28-82		Smackover (B) Cotton Valley	Extend 30-42 to cover W/2 NW (52.08 ac.) & W/2 SW/4 Sec. 34-T19S-R20W (27.92 ac.)	80	500'
	188-86 61-87	Columbia	Cotton Valley & Haynesville Cotton Valley	E/2 or W/2 of ¼ sec. within 200' of C. of NW/4 or SE/4 of ¼ sec.	80	500'
				Unitized	160	
HENDERSON CREEK	74-76	Columbia	Travis Peak	660' FUB Gov. ¼ sec in shape of square	160	1250'
				Ext. 188-86 to cover Sec. 1 & Frc. Sec. 12-T20S-R20W & remove SE/4 Sec. 1-T20S-R20W from Ord. 28-82		
HIBANK	6-53 27-53	Union	Graves & Meakin Tuscaloosa	280' FUB of gov ¼ ¼ sec	40	300'
	13-59		Cotton Valley	Within 50' of C. ¼ ¼ ¼ sec.	10	100'
	46-61		Pettet	50' of line conn C. of two ¼ ¼ ¼ sec N/2 S/2 E/2 W/2 ¼ ¼ sec.	20	150'
	34-63		Travis Peak (Hogg) 3900'-4000'	330' FUB gov. ¼ ¼ sec.	40	100'
				280' FUB N/2 S/2 E/2 W/2 gov. ¼ ¼ sec	20	160'
				280' FUB N/2 S/2 E/2 W/2 Gov. ¼ ¼ sec.	20	160'
HIBANK CREEK	8-87	Union	Graves & Meakin	Dissolve 10-ac. units of Ord. 6-53 - SE NW SW & SW NW SW Sec. 19-T18S-R14W & create irreg. unit N/2 S/2 NW/4 SW/4 19-T18S-R14W		
	3-59	Union	Tuscaloosa	50' of line conn C. two ¼ ¼ ¼ sec N/2 S/2 E/2 W/2 ¼ ¼ sec.	20	100'
HILLSBORO	84-82	Union	Travis Peak	280' from unit bound ¼ ¼ gov. sec.	20	160' (3000-4000')
	36-84		Primm	660' FUB of gov. ¼ sec.	160	100'

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	338-84		Primm	Ext to cover SW/4 Sec. 7-18S-13W		
HILLSBORO SOUTH	89-65	Union	Rodessa	280' FUB N/2 S/2 E/2 W/2 Gov. ¼ ¼ sec.	20	160'
	50-66		Pine Island & Travis Peak	280' FUB N/2 S/2 E/2 W/2 Gov. ¼ ¼ sec.	20	300'
	13-68		Travis Peak (gas sand)	280' FUB N/2 S/2 E/2 W/2 Gov. ¼ ¼ sec.	40	300'
HOGG	190-84	Union	Cotton Valley	330' FUB of gov ¼ ¼ sec and 660' from existing Cotton Valley well	40	B-15
HOLMES CREEK	15-59	Union	Blossom	50' from C of NE/4 & SW/4 of N/2 S/2 E/2 W/2 Gov. ¼ ¼ sec.	20	100'
	28-60		Blossom	50' NW/4 SE/4 of E/2 W/2 gov. ¼ ¼ sec	20	100'
	61-60		Blossom	Amend spacing 50' of line Conn. C of two 10-acre tracts		
	48-69		Tokio	Ext to cover W/2 Sec. 14, all of Sec. 15, E/4 Sec. 16, N/2 N/2 Sec. 22, N/2 NW/4 Sec. 23-16S-16W		
	121-79		Blossom	280' FUB Gov. ¼ ¼ ¼ sec.	10	100'
HORSEHEAD	9-52	Columbia	Pettet	Not more than 200' from C. of NW/4 or SE/4 E/2 or W/2 of ¼ sec. Not nearer than 1467' to each other	80	500'
	17-57(C)		Pettet	Unitized		
HORSEHEAD CREEK	239-85	Columbia	Smackover	660' FUB of gov. ¼ sec.	160	B-15
IRMA	46-53	Nevada	Travis Peak	50' of line Conn. C. of two ¼ ¼ ¼ E/2 W/2 ¼ ¼ sec.	20	100'
	44-63		Paluxy, Upper Tokio Lower Tokio	280' FUB E/2 W/2 Gov. ¼ ¼ sec.	20	100'
	54-64		Nacatoch	Unitized		
	42-67	Nevada	Nacatoch	Unitized		
	13-72		Smackover	280' FUB; Gov. ¼ ¼ sec.	40	300'
	68-94 Corr.	Nevada	Rodessa	280' FUB; Gov ¼ ¼ sec.	40	300'
	30-2000-03		Smackover	Ext to cover N/2 SE/4 SW/4& S/2 E/4 SW/4 Sec. 31-13S-20W		
JENNINGS	6-91	Columbia	Cotton Valley	330' FUB; Gov ¼ Sec	160	B-15
	28-92		Cotton Valley	Ext. to cover N/2 of irregular W/2 SW/4 & S/2 of irregular W/2 NW/4 Sec. 19-19S-18W		
	68-93		Cotton Valley	Ext. to cover SE/4 Sec 13-19S-19W		
KELLY BAYOU	43-62	Miller	Jeter/Rodessa	200' of C.; NW/4 or SE/4 of E/2 or W/2 Gov. ¼ sec.	80	500'

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	11-63		Jeter/Rodessa	Ext. to cover W/2 29, 19, 30-33-T19S-R27W; 23-26, 35-36-T19S-R28W; 3-10 & pt. 15-18-T20S-R27W; 1-2-T20S-R28W & add Rule 9 - Gas/Oil ratio		
	45-63	Miller		Amend 43-62 & 11-63 to realign into N-S 80-ac. Units - SE/4 31-T19S-R27W	80	
	52-63	Miller	Jeter/Rodessa	Amend 43-62 & 11-63 to realign into N-S 80-ac. Units - E/2 9-T20S-R27W		
	56-63	Miller	Jeter	Unitized		
	27-64	Miller	Jeter/Rodessa	Unitized		
	44-64	Miller	Jeter/Rodessa	Unitized		
	14-65	Miller	Jeter/Rodessa	Delete 7 & Frc. 18-T20S-R27W		
	77A-2008-02	Miller	Jeter	Rescind Order No. 56-63, as amended		
	86-2008-02	Miller	Jeter/Rodessa	Delete Sec. 26-T19S-R28W		
	87-2008-02	Miller	Jeter/Rodessa	Delete Sec. 35-T19S-R28W		
<b>KEOUN CREEK</b>	4-83	Lafayette	Smackover	1,320 FUB Gov sec.	640	Rules B-15
	270-83	Columbia & Lafayette	Smackover	Ext. to cover 34-T19S-R23W Gov. sec.		
	35-84		Haynesville	660' FUB of N/2 or S/2 or Gov. sec.	320	1500'
	189-84	Columbia	Smackover	Ext. to cover N/2 Sec. 2-T20S-R23W; dissolve 34-84 & create D.U. S/2 sec. 35-T19S-R23W & N/2 Sec. 2-T20S-R23W	640	
	383-84	Columbia & Lafayette	Haynesville	Ext. 35-84 to cover S/2 36-T19S-R23W & 1, 2, 3, 4-T20S-R23W; N/2 or S/2	320	
	384-84	Columbia	Smackover	Ext. 4-83 to cover N/2 1-T20S-R23W & S/2 36-T19S-R23W & D.U. S/2 Sec. 36-T19S-R23W & N/2 1-T20S-R23W	640	
	6-86		Pettet	330' FUB of E/2 or W/2 of Gov. ¼ sec.	80	500'
	122-86	Columbia	Smackover	Rescind 42-86A & ext. Field Rules to cover S/2 31-T19S-R22W (taken from Welcome Fid.)		
<b>KERLIN PETTET</b>	18-70	Columbia	Smackover	Redesignate field rules from Calhoun to Kerlin Brine Field		
	35-77	Columbia	Pettet	460' from unit bound Gov. ¼ ¼ sec.	40	150'
	27-78		Pettet	280' FUB by Director		
	91-78	Columbia	Pettet	Ext. to cover NW/4 & NW/4 SW/4 Sec. 9-T17S-R20W		
	9-79	Columbia	Pettet	Ext. to cover NE/4 SW/4 & S/2 SW/4 Sec. 9, NW/4 & N/2 SW/4 Sec. 16-T17S-R20W	40	
	34-79	Columbia	Pettet	Ext. to cover W/2 NE/4 Sec. 9; S/2 SE/4, W/2 NE/4 & W/2 Sec. 4-T17S-R20W		
	217-82		Pettet	Create 2 sep. distinct zones: Res. "A" & Res. "B")		
	224-82		Pettet	Unitized		

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	368-85		Cotton Valley	280' FUB; commingling in well bore	80	B-15
KIBLAH	3-54		Rodessa	Not to exceed 175 bbls./day		
	24-54	Lafayette	Gloyd	150' of line conn C. of two ¼ ¼ sec. E/2 or W/2 of ¼ sec.	80	500'
	14-59	Lafayette	Gloyd	Ext. to cover NE/4 SW/4 Sec. 32-T19S-R26W		
	7-60	Lafayette	Gloyd	Amend Surface casing		500'
	149-84		Gloyd	Amend 24-52 to 330' FUB & ext. to cover SW/4 & E/2 Sec. 1 & N/2 Sec. 12-T20S-R27W; E/2, W/2, N/2 or S/2 of Gov ¼ sec.		
	187-84	Miller	Pettet	B-38 waived for Pettet Formation		
	85-87		Mitchell	Amend Gloyd Field Rules to cover the Mitchell		
	26-88	Miller	Hill	Ext. 24-54 to cover N. 3/4 E/2 Sec. 7 & N3/4 W/2 Sec. 8-T20S-R26W, Hill Formation - 280' FUB; N/2, S/2, E/2 or W/2 Gov. ¼ sec.	80	
	27-88	Miller	Hill	Ext. 26-88 to cover 12-T20S-R27W; 2 contig. 40-ac. Gov. ¼ ¼ sec. - E-W or N-S	80	
	12-89		Tokio	280' FUB of Gov. ¼ ¼ sec.	40	B-15
346A-2007-08	Miller/Lafayette		Rescind Order No. 5-62, as amended (Kiblah Goyd Field Wide Unit			
KILGORE LODGE	12-66	Columbia	Smackover	Casing program for Brine supply wells	500'	4500'
	23-69		Smackover	200' of line conn C. of two ¼ ¼ sec N/2 S/2 E/2 W/2 of ¼ sec.	80	1000'
KRESS CITY	39-58	Lafayette	Travis Peak	100' of C. of Gov. ¼ ¼ sec.	40	500'
	8-76		Ford	660' FUB & not closer than 1,320' to any well producing from Ford zone	160	1000'
	61-77	Lafayette	Ford	Ext. 8-76 to cover SW/4 22 & SE/4 21-T16S-R24W; Reg. Gov. ¼ sec.		
	11-78	Lafayette	Ford	Ext. 8-76 & 61-77 to cover NW/4 22-T16S-R24W		
	20-78	Lafayette	Ford	Ext. 8-76, 61-77, 11-78 to cover SE 22, NE 28-T16S-R24W	160	
	134-80		Smackover	Unitized		
45-89		Mitchell	280' FUB of Gov. ¼ ¼ sec	40	300'	
LAKE ERLING	41-60	Lafayette	Smackover	1320' from center of Gov. sec.	640	1800'
	31-62			Comm.		
	126-83		Smackover	Amend location provisions 1320' FUB		
	141-84	Lafayette	Smackover	Ext. to cover 29-T19S-R24W		
	339-84			Ext. to cover S/2 36-T19S-R24W & N/2 1-T20S-R24W		
	18-85	Lafayette	Cotton Valley	660' FUB	160	1250'

## SOUTH ARKANSAS FIELD RULE SUMMARIES

NOTE: Please refer to actual Orders for a complete and accurate reading of Field Rules

FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	70-85	Lafayette	Smackover	Ext. to cover 27-T19S-R24W		
	274-85	Lafayette	Smackover	Ext. to cover 2-T20S-R24W		
	7-86	Lafayette	Smackover	Ext. to cover S/2 36-T19S-R24W & N/2 1-T20S-R24W	640	
	164-86	Lafayette	Smackover	Ext. to cover 26-T19S-R24W		
	99-90			Abolish D.U. S/2 Sec. 25 & N/2 Sec. 36-T19S-R24W		
	85-92		Smackover	Unitized		
LAKE ERLING EAST	71-92 & Corr. 129-2002-10	Lafayette Lafayette	Hill (Rodessa) Rodessa "Hill Sand"	280' FUB; ½ Gov. ¼ sec. - N/S or E/W Township 20 South, Rand 24 West, Amend field rules for the Lake Erling East Field	80	500'
LAKE ERLING SOUTH	10-86 & 11-86 15-89 85-92 82-2001--05	Lafayette Lafayette	Smackover Tokio Haynesville	660' FUB of N/2 or S/2 of gov sec 330' FUB N/2 S/2 E/2 or W/2 of gov ¼ ¼ sec Unitize 660' from the East Line and 1,200 feet from the South Line	320 20 160	1500' B-15
LANEY ROAD	21-2004-03 053-2012-03	Union Union	Cameron Zone of the Cotton Valley Formation Cameron Zone of the Cotton Valley Formation	Establish field rules and create drilling units in section 19-19S-16W Unitized	40 220	1,600
LANGLEY	68-67	Ouachita	Buckrange	280' FUB N/2 S/2 E/2 W/2 Gov. ¼ ¼ sec.	20	100'
LAPILE	3-78 57-89	Union	Cotton Valley Cotton Valley	280' FUB Gov. ¼ ¼ sec. Unitized	40	500'
LAPILE EAST	72-96		Cotton Valley	280' FUB of gov. ¼ ¼ sec.	40	300'
LAWSON	27-56 38-58 59-66	Union	Graves Travis Peak Meakin	467' of C. of drilling unit Gov. ¼ sec. 50' of line Conn. .C Gov. ¼ ¼ ¼ N/2 S/2 E/2 W/2 Gov. ¼ ¼ sec. 280' FUB E/2 or W/2 Gov. ¼ ¼ sec.	160 20 20	100' 100' 100'
LAWSON NORTH	48-89		Upper Graves	280' FUB N/2 S/2 E/2 or W/2 of Gov ¼ ¼ sec.	20	160
LAWSON SOUTH	8-55 36-84		Primm Primm	660' from property or division line of drilling unit Dissolve SE/4 Sec. 1 & NE/4 Sec. 12-T18S-R14W (See Hillsboro Field)	160	125'
LEWISVILLE	22-39	Lafayette	Glen Rose	330' FUB & 660' from drag or completed well	20	100'

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	15-61		Paluxy Down Thrown	50' of line conn. c. of two ¼ ¼ ¼ sec. E/2 or W/2 Gov. ¼ ¼ 20 sec.	20	200'
	26-61		Paluxy Downthrown	Amend 15-61 with regard to W/2 SE/4 SW/4 13-T16S-R24W to permit simultaneous production of all zones		
	40-62		Paluxy Downthrown	Amend 15-61 with regard to SE SW 13-T16S-R24W to permit simultaneous production of all zones		
	11-66	Lafayette	Rodessa	Unitized		
	55-69		Smackover Limestone	280' FUB adjoining unit to be any two ¼ ¼ sec. with long axis to be E-W or N-S	80	750'
	22-74		Paluxy Up Thrown	280' FUB N/2 or S/2 Gov. ¼ ¼ sec.	20	160'
	21-75		Smackover Limestone	Unitized		
<b>LEWISVILLE NE</b>	<b>129-2004-10</b>	Lafayette	SMACKOVER LIMESTONE	ESTABLISH FIELD RULES 330 FEET FUB N/2 SW/4 & NW/4 SE/4 SEC. 1-16S-24W	120	1000'
	<b>138-2004-10(4)</b>	Lafayette		EXTENSION OF CONFIDENTIALITY PERIOD OF LOGS		
	<b>57-2005-05</b>	Lafayette	NOT SHOWN IN MINUTES	AMEND 129-2004-10 FIELD RULES TO ADD SECOND WELL TO PREVIOUSLY ESTABLISHED ONE WELL		
<b>LEWISVILLE NW</b>	<b>144-2004-12</b>	Lafayette	SMACKOVER LIMESTONE	ESTABLISH FIELD RULES 330 FEET FUB PORTION OF SEC. 5-16S-24W		1,000'
<b>LEWISVILLE OLD TOWN</b>	<b>45-57-A</b>	Lafayette	Tuscaloosa	50' of line conn. C. of two ¼ ¼ ¼ sec. N/2 S/2 E/2 W/2 Gov. ¼ ¼	20	100'
	<b>45-57-B</b>		Paluxy	50' of line conn. C. of two ¼ ¼ ¼ sec. N/2 S/2 E/2 W/2 Gov. ¼ ¼	20	100'
	<b>38-60</b>		Magee Paluxy	50' of line conn. C. of two ¼ ¼ ¼ sec. E/2 W/2 Gov. ¼ ¼ sec.	20	100'
	<b>15-65</b>		Tuscaloosa	Unitized		
	<b>95-82</b>		Mooringsport	280' FUB N/2 S/2 E/2 W/2 Gov. ¼ ¼ sec.	20	300'
	<b>36-83</b>		Sligo	280' FUB Gov. ¼ ¼ sec.	40	300'
	<b>377-2009-05</b>	Lafayette	Kilpatrick Limestone	Ext. Kilpatrick Limestone. 50 BOPD		B-15
	<b>383-2010-06</b>	Lafayette		Exceptional 80 acre unit - S 330' of the SE/4 of the SW/4 and the S 330' of the SW/4 of the SE/4 of Sec. 3 and the N 990' of the NE/4 of the NW/4 and the N 990' of the NW/4 of the NE/4 of Sec. 10-T16S-R24W	80	
<b>LEWISVILLE WEST</b>	<b>22-51</b>	Lafayette	Tokio-Paluxy	50' of line conn. c. of two ¼ ¼ ¼ sec E/2 W/2 ¼ ¼ sec.	20	100'
	<b>3-71</b>		Smackover	280' FUB Gov. ¼ ¼ sec.	40	750'
	<b>13-81</b>		Tokio-Paluxy	Amend Loc. Prov. to N/2 S/2 E/2 W/2 Gov. ¼ ¼ sec.		
	<b>145-86</b>		Smackover	Unitized		

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
LIBERTY CHURCH	4-76	Lafayette	Smackover	330' FUB and 1000' a part E/2 W/2 Gov. ¼	80	1000'
	125-81		Ford	330' FUB and 1000' a part Gov. ¼ sec	160	1000'
	209-81		Smackover	Ext to cover E/2 SW/4 W/2 SW/2 Sec. 28-36S-23W		
	56-97		Smackover	Ext. to cover S/2 SE/4 Sec. 28 & N/2 NE/4 Sec. 33 & S/2 SW/4 Sec. 27 & N/2 NW/4 Sec. 34-16S-23W		
LICK CREEK	7-58	Union	Meakin	50' of line Conn c. of Gov. ¼ ¼ ¼ sec. N/2 S/2 E/2 W/2 ¼ ¼ sec.	20	100'
	19-70		Travis Peak	280' FUB Gov. ¼ ¼ ¼ sec.	10	100'
	47-70		Cotton Valley	280' FUB of any two ¼ ¼ ¼ sec with long axis to be E-W or N-S	20	160'
	62-74		Meakin	Unitized		
	79-99 & 80-99		Meakin	Rescind Order No 62-74 (Unitized)		
LISBON	568-2008-12	Union	Cotton Valley Formation	280' FUB. 60 barrel per day allowable	80	800'
LISBON NORTH	44-55	Union	Nacatoch	50' of C Gov. ¼ ¼ ¼ sec.	10	100'
LISBON NORTHWEST	38-61	Union	M. Blossom	280' FUB Gov. ¼ ¼ ¼ sec.	10	100'
	27-62		M. Blossom	Amend size of units 280' FUB of Gov ¼ ¼ ¼ sec	10	
	30-64	Union	Blossom, Lower & Middle	Comm.		
	69-64		M. Blossom	Unitized		
	76-92		Blossom	Tertiary Recovery		
30-64	Union	Blossom - Lower & Middle	Comm.			
LISBON WEST	19-55	Union	Nacatoch	50' of C. of Gov. ¼ ¼ ¼ sec.	10	100'
LITTLE BODCAW	170-83	Lafayette	Tokio	330' FUB of E/2 W/2 N/2 or S/2 of Gov ¼ ¼ sec.	20	100'
LITTLE CHURCH	259-84	Miller	Tokio	280' FUB of Gov ¼ ¼ sec.	40	B-15
	186-84		Tuscaloosa	280' FUB of Gov ¼ ¼ sec.	40	300'
	2-93		Paluxy	280' FUB of gov. ¼ ¼ sec.	40	500'
LLOYD CREEK	4-69	Calhoun	Nacatoch	280' FUB or 660' from any other Nacatoch well	40	100'
LOCUST BAYOU	8-48	Calhoun	Meakin	50' of C. NE ¼ ¼ ¼ sec. or SW1/4 ¼ ¼ of Gov. sec.	20	90'
LOWERY BRANCH	123-2001-07	Union	Smackover	S/2 SE/4 Sec. 21 & N/2 NE/4 Sec. 28-19S-17W	160	1,600
MAGNOLIA	9-39	Columbia	Smackover	660' FUB not closer than 1320' from other wells	40	1000'
	21-39		Lime	Amend 9-39 - Gas measurement		

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	<b>38-40</b>			Amend 9-39 - Allocation		
	<b>5-48</b>		Cotton Valley	200' of C. of gov. 40-acre unit	40	1500'
	<b>28-50</b>	Columbia	Cotton Valley	Amend 5-48 to permit production in more than one zone		
	<b>7-56</b>		Smackover	Unitized		
	<b>19-77A</b>		Travis Peak	280' FUB Gov. ¼ ¼	40	750'
	<b>19-77B</b>		Cotton Valley	Amend surface casing & Ext. to cover S/2 SW/4 & SW/4 SE/4 Sec. 18, NW/4 & W/2 NE/4 & NW/4 SE/4 & N/2 SW/4 Sec. 19-17S-19W; S/2 Sec. 13, S/2 Sec. 14, SE/4 of Sec. 15, NE/4 Sec. 22, N/2 & N/2 S/2 Sec. 23, N/2 & N/2 S/2 Sec. 24-17S-20W		750'
	<b>84-79</b>	Columbia	Travis Peak & Cotton Valley	Comm.		
	<b>26-89</b>		Pettet	330' FUB of Gov. ¼ ¼ sec.	40	B-15
	<b>275-2011-10</b>	Columbia	Pettet Limestone	Amend to include Pettet Limestone; W/2 NW/4; 80 acre contiguous units, each 1/2, 1/4-1/4 sections; 280' FUB; 50 BOPD; and apply to auto. ext.	80	600'
<b>MARS HILL</b>	<b>66-85</b>	Lafayette	Smackover	280' FUB	80	1250'
	<b>318-85</b>	Lafayette	Smackover	Ext. 66-85 to cover 14-T17S-R24W		
	<b>248-85</b>	Lafayette	Smackover	Ext. 66-85 to cover N/2 NE 23-T17S-R24W		
<b>MARYSVILLE</b>	<b>43-71</b>	Union	Cotton Valley	330' FUB Gov. ¼ ¼ sec.	40	500' (5210-6500') 750' (6500-7186')
<b>MAYTON</b>	<b>66-67</b>	Miller	Paluxy	280' FUB N/2 S/2 E/2 W/2 Gov ¼ ¼ sec	20	160'
	<b>45-68</b>		Tuscaloosa	280' FUB N/2 S/2 E/2 W/2 Gov ¼ ¼ sec	20	100'
	<b>9-71</b>		Paluxy	Unitized		
<b>McCLENDON BRANCH</b>	<b>122-91</b>	Columbia & Union	Smackover	330' FUB; N/2 or S/2 Gov ¼ Sec	80	750'
	<b>123-91</b>		Smackover	Amend size of D.U.	160	
	<b>72-92</b>		Smackover	Irregular D.U. Established		
<b>McKAMIE PATTON</b>	<b>5-41</b>	Lafayette	Smackover	Within 100' of C. Gov. ¼ Sec	160	350'; 2nd string 4200'
	<b>21-41</b>			Allocation of acreage for allow.		
	<b>33-48</b>		Smackover (Reynolds)	Unitized		
	<b>11-50</b>		Smackover (Reynolds)	Unitized		
	<b>18-51</b>		Smackover	Amend surface casing		200'
	<b>3-54</b>			Allow. 4,000 bbls/day; outside limits not to exceed 130 bbls./day		
	<b>32-60</b>		Smackover	Enlarging unit		
	<b>43-63</b>		Smackover	Enlarging unit		

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	51-66		Smackover	Enlarging unit		
	2-68		Smackover	Enlarging unit		
	34-71		James	330' FUB not closer than 100' any well E-W-N-S	80	500'
	14-73		Gloyd	330' FUB not closer than 100' any well E-W-N-S	80	300'
	24-73A		Cotton Valley	330' FUB not closer than 100' any well E-W-N-S	80	750'
	24-73B			Comm.		
	2-75	Lafayette	James	Amend 34-71 to cover 30-T17S-R23W		
	24-75	Lafayette	James	Amend 34-71 to cover S/2 SW/4 Sec. 19-T17S-R23W; S/2 SE/4 Sec. 24 & N/2 NE/4 Sec. 25-T17S-R24W		
	39-75		James	Amend 34-71 to cover N/2 N/2 NE/4 Sec. 30 & S/2 S/2 SE/4 Sec. 19-T17S-R23W		
	51-75	Lafayette	James	Amend 34-71 to cover 6 units: N/2 NW/4, S/2 NW/4, N/2 SW/4, S/2 N/2 NE/4 & N/2 S/2 NE/4, S/2 S/2 NE/4 & N/2 N/2 SE/4, S/2 N/2 SE/4 & N/2 S/2 SE/4 Sec. 19-T17S-R23W	80 ea.	
	69-76	Lafayette	James	Amend 34-71 to cover SW NW 30-T17S-R23W & SE NE 25-T17S-R24W	80	
	14-77		Cotton Valley	Ext. 24-73(a) to cover E/2 Sec. 30 & Ne/4 Sec. 31-T17S-R23W; Reduced to 40-ac. Reg. Gov. 1/4 1/4 sec.		
	69-78	Lafayette	Cotton Valley	Amend 24-73(A) to cover NW/4 & N/2 SW/4 Sec. 28, W/2 Sec. 30 & NW/4 Sec. 31-T17S-R23W		
	12-79	Lafayette	Gloyd (Rodessa)	Amend 14-73 to cover N/2 S/2 Sec. 28 & N/2 S/2 Sec. 33-T17S-R23W		
	229-82		James	Unitized		
	320-85	Lafayette	Smackover	Amend 5-41 to rescind area in Sec. 31, 32, 33-T17S-R23W & Sec. 4-6-T18S-R23W		
	7-98		Travis Peak	330' FUB of gov. ¼ ¼ sec.	40	500'
	114-2000-09	Lafayette	Cotton Valley	330' FUB, 660' between wells, up to 4 wells per 160 ac. Ut.	160	750'
	152-2000-11	Lafayette	Commingle Travis Peak & Cotton Valley	SW/4 NE/4 SEC 29-17S-23W		
	109-2001-06	Lafayette	Amend Surface Casing Req.	NE/4 SE/4 32-17S-23W		
<b>McKAMIE SOUTH</b>	139-86	Lafayette	Smackover	500' FUB of gov. ½ sec.	320	1250'
<b>McKINNEY BAYOU</b>	203-2009-04	Miller	Paluxy	280' FUB NW/4, NE/4, SE/4 or SW/4 of Gov. ¼ ¼ sec.	10	300'
	576-2010-12	Miller	Paluxy	More than 1 well per unit if in different Paluxy sands.		
<b>McNEIL EAST</b>	38-83	Columbia	Travis Peak	280' FUB N/2 E/2 S/2 W/2 Gov. ¼ ¼ Sec.	20	300'
<b>MERIWETHER LAKE</b>	30-76	Lafayette	Tuscaloosa	280' FUB N/2 S/2 E/2 W/2 Gov. ¼ ¼ sec.	20	100'

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	14-83		Smackover	660' FUB of four contiguous Gov. ¼ ¼ sec in form of square	160	750'
	159-84	Lafayette	Smackover	Ext. 14-83 to cover SW/4 NW/4 & NW/4 SW/4 Sec. 25 & NE/4 SE/4 & SE/4 NE/4 Sec. 26-T15S-R24W		
	73-96		Tokio	280' FUB N/2 S/2 E/2 W/2 of gov. ¼ ¼ sec.	20	125'
MERIWETHER LAKE SO.	12-82	Lafayette	Paluxy	280' FUB E/2 or W/2 Gov. ¼ ¼ sec.	20	160' (3000-4000')
MERIWETHER LAKE S.E.	267-2008-05	Lafayette	Smackover	330' FUB; all of the E/2 SW/4 NE/4; SE/4 NW/4 NE/4; S/2 NE/4 NE/4; SE/4 NE/4; and NE/4 NE/4 SE/4 of Sec. 35-T15S-R24W; and NW/4 NW/4 SW/4; W/2 SW/4 NW/4; SW/4 NW/4 NW/4 of Sec. 36-T15S-R24W	140	B-15
MIDWAY	5-42 1-56	Lafayette	Smackover Smackover	Within 100' of C. of Gov. ¼ ¼ sec. Unitized	40	550'
MIDWAY EAST	57-70 58-71 39-74	Lafayette	Tuscaloosa Tokio Tuscaloosa	280' FUB Gov. ¼ ¼ sec 280' FUB N/2 E/2 S/2 W/2 Gov. ¼ ¼ sec. Amend Loc. Prov. N/2 E/2 S/2 W/2 of gov. ¼ ¼ sec.	20 20	100' 100'
MIDWAY WEST	26-53 5-61 84-86	Lafayette	Smackover Smackover Paluxy	Within 100' of c. of Gov. ¼ ¼ sec. Unitized 330' FUB of Gov ¼ ¼ sec.	40 40	700' B-15
MILLER	4-39		Gloyd Lower	660' from well or less than 330' FUB	20	800'
MOCCASIN BAYOU	251-2009-04	Miller	Paluxy	280' FUB E/2 & W/2 or N/2 & S/2 of a gov ¼ ¼ sec arranged to create a square.	40	500'
MOHAWK	47-73 15-74 30-74 52-75 17-78 65-93	Columbia Columbia	Smackover Smackover Smackover Smackover Smackover Smackover	660' FUB. E/2 W/2 of Gov Sec. Ext. to cover W/2 28-T19S-R20W Ext. to cover NE/4 Sec. 28, S/2 Sec. 21, SW/4 Sec. 22 N/2 Sec. 27-19S-20W. 660' FUB of Gov. 1/4 Sec. Amend to cover SE/4 Sec. 22-T19S-R20W Ext. to cover NW/4, NE/4, SW/4 & SE/4 26-T19S-R20W Amend to delete SW/4 Sec. 28 & SE/4 SW/4 Sec. 29-T19S-R20W	320 320 160	1250'
MT. HOLLY	2-42 69-67 173-80	Union	Smackover Smackover Smackover	100' from center of gov. sec. Amend Surface Casing Amend Loc. Prov. 280' FUB	40	100' 750'

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
MT. HOLLY EAST	99-82	Union	Travis Peak	280' FUB Gov. ¼ ¼ sec.	40	300'
MT. HOLLY NORTH	45-67 172-81 32-66	Union	Travis Peak Smackover	330' FUB Gov. ¼ ¼ sec. 280' FUB Allowable increase	40 120	300' 750'
MT. VERNON	21-76 62-76 6-77 38-77  55-77 27-81 50-81	Columbia Columbia Lafayette & Columbia Columbia  Lafayette Columbia Lafayette	Smackover Smackover Smackover Smackover  Smackover Smackover Smackover	660' FUB Gov. ¼ sec. Ext. to cover NE/4 Sec. 30-T16S-R22W Ext. to cover NW/4 Sec. 30-T16S-R22W Ext. to cover N/2 Sec. 25-T16S-R22W & N/2 Sec. 30-T16S-R21W  Ext. to cover NE/4 & NW/4 25-T16S-R23W Ext. to cover SW/4 19-T16S-R21W Ext. to cover S/2 SW/4 Sec. 24-T16S-R23W & Dissolve NW/4 Sec. 25-T16S-R23W in Ord. 55-77	160 160 160	1000'
MT. WILLIE ROAD	152(C)-2006-06  151-2011-05	Union  Union	Tuscaloosa  Hill Sand	280' FUB; NE/4 SW/4 & NW/4 SW/4 of Sec. 24-T18S-R17 and any auto ext; 50 BOPD  Amend to include Hill Sand Formation, 50 BOPD	40  40	160'
NEW LONDON	21-42 7-79 57-89	Union  Union	Frost-Cotton Valley Cotton Valley Cotton Valley	100' from center of 40 acre unit 280' FUB of gov. ¼ sec. Unitized	40	600'
NICK SPRINGS	36-40 19-62	Union	Travis Peak Travis Peak	330' FUB & 660' from any other well Amend Surface Casing	10	300' 160'
NICK SPRINGS EAST	2-57  88-91	Union	Tuscaloosa  Lower Graves Blossom	50' of line conn. C. ¼ ¼ ¼ sec N/2 S/2 E/2 W/2 Gov ¼ ¼ sec  See Above See Above	20	100'
NICK SPRINGS WEST	29-50  19-69	Union	Meakin  Nacatoch	50' of line conn c. two ¼ ¼ ¼ N/2 E/2 S/2 W/2 Gov. ¼ ¼ sec  Ext. to cover E/2 NW/4 SE/4 Sec. 36-17S-18W	20	125'
OLIN FOREST	25-67 50-70	Union	Tuscaloosa Hogg	280' FUB N/2 E/2 S/2 W/2 Gov. ¼ ¼ sec. 280' FUB Gov. ¼ ¼ sec.	20 40	160' 300'
OLIN FOREST NORTH	43-66 44-66	Union	James Hogg	280' FUB N/2 E/2 W/2 S/2 Gov. ¼ ¼ sec. 280' FUB N/2 E/2 W/2 S/2 Gov. ¼ ¼ sec.	20 20	160' 160'

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	52-66		Rodessa	280' FUB N/2 E/2 W/2 S/2 Gov. ¼ ¼ sec.	20	160'
	48-67		Travis Peak	280' FUB N/2 E/2 W/2 S/2 Gov. ¼ ¼ sec.	20	160'
PACE CITY	13-47	Ouachita	Glen Rose	50' of line conn. c. ¼ ¼ ¼ N/2 E/2 S/2 W/2 Gov. ¼ ¼ sec	20	100'
	4-48	Ouachita	Glen Rose	Amend Loc. Prov. Longitudal axis to be N-S or E-W direction		
	35-55			Comm. as salvage operation		
	84-67		Blossom	280' FUB N/2 E/2 S/2 W/2 Gov. ¼ ¼ sec.	20	100'
	22-76		Smackover	280' FUB of two contiguous Gov. ¼ ¼ sec having E-W long axis	80	500'
	190-85		Cotton Valley	280' FUB of E/2 or W/2 Gov ¼ ¼ sec	20	300'
	12-86		Smackover	E/2 W/2 S/2 or N/2 of Gov ¼ sec	80	
PACE CITY EAST	3-53	Ouachita	Graves	50' of line conn. C. two ¼ ¼ ¼ sec N/2 E/2 W/2 S/2 Gov sec	20	100'
	29-65		Graves & Meakin	Comm.		
	13-70		Smackover	200' of line conn c. of two ¼ ¼ sec or any two adj. ¼ ¼ sec	80	500'
	349-1-2007-08	Ouachita	Smackover	Ext. to cover NE/4 & NW/4 29-T15S-R17W & Created 80 acre unit	80	
	569-1-2008-12	Ouachita	Smackover	Ext. to cover NE/4 & NW/4 29-T15S-R17W & Created 80 acre unit	80	
	279-2010-04	Ouachita	Smackover	Ext. to cover N/2 of the NE/4 of Sec. 26-15S-18W & Created two exceptional 40 acre units	40	
	182-1-2011-07	Ouachita	Smackover	Ext. to cover NE/4 NW/4 Sec. 29-T15S-R17W & Created 80 Acre Unit comprised of NW/4 NE/4 Sec. 29, and NE/4 NW/4 Sec. 29-T15S-R17W.	80	
	047-2012-03	Ouachita	Smackover	Est. of DU. S/2 NE/4 of Sec. 29-T15S-R17 West,	80	
PALM	15-67	Lafayette	Smackover	280' FUB Gov. ¼ ¼ sec.	40	750'
PALM WEST	191-84	Lafayette	Paluxy	280' FUB of E/2 W/2 N/2 or S/2 of Gov ¼ ¼ sec	20	160'
PATMOS NORTH	145-82	Hempstead	Tokio	280' FUB N/2 E/2 S/2 W/2 Gov. ¼ ¼ sec	20	100'
PATTON	29-41	Lafayette	Lime	Temporary Field Rules - 1320' from well, 660' FUB	40	300'
	5-45	Lafayette	Lime	Amend Spacing - 100' from center of Gov.	40	
PAUP SPUR	56-75	Miller	Smackover	330' FUB N/2 E/2 S/2 W/2 Gov. ¼ sec.	80	500'
	26-76	Miller	Smackover	Ext. to cover E/2 Sec. 32-T14S-R27W		
	64-78		Pettet	330' FUB Gov. ¼ ¼	40	300'

## SOUTH ARKANSAS FIELD RULE SUMMARIES

NOTE: Please refer to actual Orders for a complete and accurate reading of Field Rules

FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	140-86		Travis Peak	330' FUB of gov. ½ ¼ sec.		
	226-87		Smackover	Dissolve D.U. (N/2 Sec. 31-14S-27W)		
	159-2005-10		Smackover	Amend field rule that 2 wells share 200 BOPD		
PIGEON HILL	55-55	Union	Hosston	50' of line conn C. two ¼ ¼ ¼ N/2 S/2 Gov ¼ ¼ sec	20	300'
	56-55		Cotton Valley	300' of C. Gov ¼ ¼ sec	40	300'
	17-75		Hosston (Travis Peak)	Amend surface casing		100'
PILL BRANCH	157-87	Miller	Jeter	280' FUB of 2 contiguous Gov ¼ ¼ sec	80	500'
	87-2008-02	Miller	Jeter	Delete Sec. 35-T19S-R28W		
PINE TREE	12-49	Columbia	Smackover	100' from center of gov. 40 acre unit	40	1000'
	64-67		Smackover	Amend Surface Casing	100'	
	172-80		Smackover	Amend Loc. Prov. 280' FUB		
	63-85		Smackover & Cotton Valley	Ext to cover N/2 NE/4 Sec. 20 N/2 NW/4 Sec. 21-18S-19W		
	51-93		Travis Peak	280' FUB of gov. ¼ ¼ sec.	40	300'
PISGAH	57-77	Columbia	Pettet	100' of C. of NE/4 or 100' of C. SW/4 of E/2 or W/2 Gov. ¼ sec	80	500'
	63-81	Columbia	Pettet	Ext. to cover SE/4 Sec. 6, 7 & W/2, W/2 E/2 Sec. 8-T20S-R20W		
	106-86	Columbia	Pettet	Ext. to cover W/2 NW/4 & W/2 SW/4 Sec. 4 N. of Haynesville Field Wide Pettet unit & E/2 SE/4 Sec. 5, N. of Haynesville Field Wide Pettet Unit, T20S-R20W & S/2 SW/4 Sec. 33-T19S-R20W		
	130-2002-10	Columbia	Pettet	Amend Field Rules No drilling closer than 280 feet from any unit boundary		
	86-2003-07	Columbia	Pettet	Amend field rules - add lands that were omitted from 130-2002-10		
PLAINFIELD	3-66	Columbia	Pettet	610' FUB N/2 E/2 S/2 W/2 Gov ¼ sec (see order)	80	500'
	126-89		Hill	280' FUB of Gov ¼ ¼ sec more or less	40	B-15
	54-98		Pettet	Dissolve D.U. (Sec. 36-19S-22W)		
	47-2004-05 (Corr.)	Columbia	Cotton Valley	Establish Field-Wide Unit		
PLEASANT GROVE	60-61	Union	Travis Peak	50' of line conn c. ¼ ¼ ¼ sec N/2 S/2 E/2 W/2 Gov. ¼ ¼ sec.	20	100'
	94-97		Travis Peak	Rescinded Order #60-61		

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
PLEASANT VALLEY SO.	23-91	Lafayette	Gloyd	330' FUB E/2 or W/2 Gov ¼ Sec	80	500'
PRUDHOE BAY SO.	127-89 58-90	Lafayette	Tokio Paluxy	280' FUB of Gov ¼ ¼ sec. 280' FUB Gov ¼ ¼ Sec	40 40	100' 160'
RAINBOW SOUTH	9-55 14-58	Union	Tuscaloosa Tuscaloosa	990' FUB 50' of line conn C. ¼ ¼ ¼ sec N/2 E/2 S/2 W/2 Gov ¼ ¼ sec	320 20	100'
	84-81 153-82 326-85	Union	Travis Peak Tuscaloosa-Oakes Cotton Valley	280' FUB Gov. ¼ ¼ sec. 280' FUB Gov. ¼ ¼ sec. 280' FUB of gov. ¼ ¼ sec	40 40 40	160' (3000-4000') 160' (3000-4000') B-15
RED ROCK	50-75 188-85	Columbia	Pettet Pettet	467' FUB N/2 S/2 E/2 W/2 Gov ¼ sec. (see order) Unitized	80	500'
RITCHIE	37-63 65-68	Union	Baker Baker	280' FUB N/2 S/2 E/2 W/2 Gov. ¼ ¼ sec. Unitized	20	100'
ROCKY MOUND SO.	4-84 8-86	Miller	Lower Hill Hill (Gas) & Lower Hill (Oil)	N/2 S/2 E/2 or W/2 Gov ¼ sec Ext. to cover E/2 Sec. 30-T17S-R26W & Ord. 271-83 to cover N/2 SE/4 & NE/4 30-T17S-R26W	80	
RODESSA	4-39 16-67	Miller	Gloyd Jeter-Rodessa	330' FUB 660' from other wells 200' of C. of SW/4 or NE/4 of ¼ sec E/2 or W/2 of ¼ sec.	20 80	800' 500'
	37-88 59-90 75-92 30-94 88-97		Gloyd Pettet Gloyd Hill Pettet	Unitized 330' FUB; N/2,S/2,E/2,W/2 Gov ¼ Sec Amend; Within 50' of LA State Line inside unitized area. 330' FUB S/2 NE/4 NW/4 & N/2 SE/4 NW/4 Sec. 11 Ext. to cover E/2 of Sec.18-20S-27W (57.25 acres)	80	800'
SALEM CHURCH	18-55 41-64 9-68	Union Union	Hosston Travis Peak Cotton Valley	200' of center of reg. Gov. 1/16 sec. 330' FUB N/2 S/2 Gov ¼ sec 330' FUB N/2 S/2 Gov ¼	40 80 80	100' 300' 400'
SAMS	335-1-2011-12	Miller	Smackover	280' FUB. SW/E NE/4 & SE/4 NW/4 Sec. 20-T16S-R28W. No auto ext. 2MMCF allow. (all liquid). 335-2-2011-12 - Authority to Flare.	80	550'
SANDY BEND	33-67 325-85	Union	Nacatoch Travis Peak	Unitized 280' FUB of N/2 S/2 E/2 or W/2 of Gov ¼ ¼ sec	20	160'

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
SAUL'S CHAPEL	34-64	Union	Tuscaloosa	330' FUB Gov. ¼ ¼ sec	40	100'
	39-68		Travis Peak	330' FUB Gov ¼ ¼ sec 50' deviation can be granted for Travis Peak	40	300' (4250-5000')
	237-85		Tuscaloosa & Travis Peak	Amend location provisions 280' FUB		
SEMINARY CHURCH	57-71	Ouachita	Tokio	280' FUB Gov. ¼ ¼ sec.	40	100'
	7-72		Buckrange-Blossom	280' FUB Gov ¼ ¼ sec	40	100'
	3-74		Tokio	Amend loc. prov. N/2 S/2 E/2 W/2 of gov. ¼ ¼ sec. Ext to cover W/2 SW/4 SW/4 Sec. 10, W/2 SE/4 SE/4 Sec. 9, E/2 SW/4 SE/4 Sec.9-15S-19W	20	
SHEPPARD BRANCH	21-96	Union	Hill	280' FUB; N/2 S/2 E/2 W/2 of gov. ¼ ¼ sec.	20	180'
SHILOH	4-66	Lafayette	Tokio	280' FUB of gov. ¼ ¼ ¼ sec.	10	100'
	8-66		Tuscaloosa & Paluxy	280' FUB N/2 S/2 E/2 W/2 Gov ¼ ¼ sec	20	160' (3000-4000')
	36-67		Tokio, Tuscaloosa & Paluxy	Amend Loc. Prov. 280' from mineral div. Line or 450' from production well		
	509-2010-09	Lafayette	Smackover Limeston	280 FUB, Amend to include Smackover Limestone Formation, Ext. to cover E3/4 SE/4 SE/4 of Sec. 35 & SW/4 SW/4 & W1/4 SE/4 SW/4 of Sec. 36-T15S-R23, and auto ext. 100 BOPD	80	B-15
SHULER	10-39	Union	Jones	330' FUB 600' from any well	20	100'
	6-41		Jones	Unitized		
	28-41	Union	Jones	Unitized Amend		
	1-42	Union	Above Jones Sand	Unitized		
	33-52		Cotton Valley	330' FUB	40	800'; 2nd string 2200'
	5-55		Hill	330' FUB	40	100'
	21-56		Jones	Allocation to Jones Sand - 400' FUB		
	3-57		Tuscaloosa	330' from unit bound Gov ¼ ¼ sec	40	100'
	25-73			Comm.		
	12-77		Jones	Amend surface casing		1000'
139-2001-08			Hill Sand Pool	Amend existing field rules		
SHULER EAST	19-41	Union	Morgan	100' from center of gov. 40 acre unit	40	100'
	26-51		Smackover & Lower Cotton Valley	Two well to ¼ ¼ each at the center of separate 10-A tract	40	800'
	18-53		Jones Sand	Unitized		
	34-54		Morgan	Amend Loc. Prov. 330' from property or div. Line of gov. ¼ ¼ sec.		

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	12-55		L.Cotton Valley	Comm 5600' to top of Jones Sand		
	13-55	Union	Lagrone Sand	Unitized		
<b>SHULER EXTENSION</b>	44-53	Union	Cotton Valley	300' FUB Gov ¼ ¼ sec	40	800'
	26-54	Union	Cotton Valley	Amend Loc. Prov. 330' FUB; Gov.	40	
	29-56		Pettet	330' FUB	40	800'
	39-67		Pettet	Amend surface casing		160'
<b>SMACKOVER</b>						
<b>Crabtree area</b>	35-53	Union	Travis Peak	50' of C. of ¼ ¼ ¼ sec	10	100'
	6-54		Nacatoch	Unitized		
<b>Sandyland area</b>	14-61		Travis Peak & Cotton Valley	50' of line conn C. two ¼ ¼ ¼ N/2 E/2 S/2 W/2 ¼ ¼ sec.	20	160'
<b>Smackover area</b>	8-69		Nacatoch	Unitized		
<b>Bilyeu area</b>	12-69		Travis Peak	280' FUB Gov ¼ ¼ ¼ sec	10	100'
<b>Smackover area</b>	22-69		Nacatoch	Unitized		
	30-69		Nacatoch	Unitized		
	49-70		Nacatoch	Unitized		
<b>Shuler area</b>	53-70		Travis Peak	280' FUB Gov ¼ ¼ sec	40	160'
<b>Bollenbacher area</b>	56-70		Travis Peak	280' FUB N/2 E/2 S/2 W/2 Gov ¼ ¼ sec	20	160'
<b>Smackover</b>	40-71		Meakin	Unitized		
	5-73		Meakin	Unitized		
<b>Bollenbacher area</b>	8-79		Travis Peak	Comm.		
<b>Norphlet area</b>	482-2008-07	Union	Cotton Valley	280' FUB N/2 S/2 or E/2 W/2	20	300'
<b>SMACKOVER</b>	087-2011-04	Ouachita	Smackover	280' FUB. Four 1/4 1/4 Sections in shape of square	160	550'
<b>SMITHVILLE</b>	12-67	Union	Saulsbury	280' FUB E/2 or W/2 Gov. ¼ ¼ sec.	20	100'
<b>SNOWHILL</b>	4-56	Union	Travis Peak & Hosston	280 FUB E/2 or W/2 Gov ¼ ¼ sec	20	400'
	29-58		Cotton Valley	Comm.		
	28-93		Travis Peak & Cotton Valley	Amend Loc. Prov. N/2 S/2 E/2 W/2 of gov ¼ ¼ sec		
<b>SPIRIT LAKE</b>	28-46	Lafayette		Temporary Field Rules - 100' from center	40	700'
	7-47	Lafayette		Amend surface casing		700'
	23-47	Lafayette	Kilpatrick	Amend to 100' of C. of unit	40	700'
	23-47		Paluxy & Graves	Amend to 50' of line conn C. two ¼ ¼ ¼ N/2 S/2 E/2 W/2 ¼ ¼ sec	20	300'
	57-66		Paluxy, Kilpatrick & Graves	Amend surface casing		300'
	36-71		Paluxy, Kilpatrick & Graves	Comm.		
	66-71		Smackover	280' FUB Gov ¼ ¼ sec	40	750'

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	89-78		Tuscaloosa	280' FUB Gov ¼ ¼ sec	40	160'
	72-79		Paluxy 3886-3891'	280' FUB any two contiguous 20 Acre subdiv. forming a square forming a square	40	300'
	131-81		Tokio	280' FUB N/2 or S/2 Gov ¼ ¼	20	100'
	23-47		Paluxy & Graves	50' of line conn C. two ¼ ¼ ¼ N/2 S/2 E/2 W/2 ¼ ¼ sec	20	300'
	117-82		Paluxy & Graves	Amend Loc. Prov. E/2 W/2 N/2 S/2 of gov. ¼ ¼ Sec.		
	83-88		Tuscaloosa	330' FUB of Gov ¼ ¼ sec.	40	160'
	46-89		Tuscaloosa	330' FUB of Gov ¼ ¼ sec	40	160'
	91-93		Smackover	Amend 66-71 - flaring & 400 MCF allowable		
SPIRIT LAKE NORTH	107-85	Lafayette	Kilpatrick	280' FUB of Gov ¼ ¼ sec	40	160'
	374-85		Tokio	280' FUB of N/2 S/2 E/2 or W/2 of Gov ¼ ¼ sec	20	150'
	118-88		Paluxy	280' FUB of Gov ¼ ¼ sec.	40	160'
SPOTTSVILLE	19-87	Columbia	Pettet	280' FUB of N/2 or S/2 of Gov ¼ sec.	80	300'
SPRINGHILL	11-52	Columbia	Tokio	50' of C. Gov ¼ ¼ ¼ sec	10	100'
	17-53		Hill	100' of C. Gov ¼ ¼ ¼ sec	40	500'
	30-53	Columbia	Hill	Allocation of E. 40 ac. - Frc. SW/4 11-T20S-R23W		
	204-87	Columbia	Haynesville	660' FUB and 330' F State L of the approximate 320 acre Gov sec	320	1500'
	11-89	Columbia	Haynesville	Ext. 204-87 to cover E 3/4 Frc. Sec. 9, W 3/4 Frc. Sec. 10 & W/2 & E/2 Frc. Sec. 11, W/2 W/2 Frc. Sec. 12-T20S-R22W		
	128-89		Haynesville	Ext. to cover S/2 Sec. 1 S/2 Sec. 2-20S-22W		
	82-90		Haynesville	Ext to cover Frac. Sec. Sec 7-20S-21W		
	53-92		Haynesville	Ext. to cover S/2 Sec. 2-20S-22W & Frac. Sec.7-20S-21W		
	84-92	Columbia	Haynesville	Amend 204-87 - Classify as "Tight Formation"		
	86-92	Columbia	Smackover	Amend 18-69 & 204-87 to delete S/2 Sec. 1 & S/2 Sec. 2-T20S-R22W & all Frc. Sec. 7-T20S-R21W & include S/2 Sec. 1-T20S-R22W & Commingle		
	66-95	Columbia	Haynesville	Amend 204-87 - Gas Allow.		
	17-97		Haynesville	Amend Loc. Prov. 1200' from existing wells		
	100-97		Haynesville	Ext to cover E/2 Sec. 11 W/4 Sec 12-20S-23W		
11-98	Columbia	Haynesville	Ext. 204-87 to cover 11-T20S-R23W			
9-2000-02		Haynesville	S/2 4-20S-22W Three well allowables			
52(B)-2000-04	Lafayette	Haynesville	204-87 to cover Frc. E/2 Sec. 8; W/4 & E. 3/4 Sec. 9; Frc. W3/4 Sec. 10-T20S-R23W; Allow. & well spacing of Ord. 66-95 & 11-98			
81-2001-05		Haynesville	Amend Field Rules			

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	95-2002-07		Pettit	Amend field rules 2, 3, 9 AND 12-20S-24W	111-160	900
	54-2003-05		Pettit	Amend field rules . See Notice for locations		
	102-2004-08	Lafayette	Pettit	Unitized		
ST. JONAH CHURCH	7-87	Lafayette	Smackover	280' FUB and 2640' from existing unit well	320	B-15
ST. MARY	30-80	Lafayette	Hill	330' FUB	80	500'
	122-81	Lafayette	Hill	Ext. 30-80 to cover E/2 Sec. 9, W/2 NW/4 & SW/4 Sec. 10-T19S-R25W		
	82-88		Hill	Unitized		
ST. MARY WEST	142-84	Lafayette	Smackover	330' FUB of N/2 S/2 E/2 or W/2 Gov sec	320	1500'
	143-84	Lafayette	Cotton Valley	330' FUB of N/2 S/2 E/2 or W/2 Gov sec	80	1250'
	82-2002-06 Corr.	Lafayette	Cotton Valley	Establish Field-Wide Unit		
ST. MATTHEWS	66-81	Columbia	Smackover	330' FUB Gov ¼ sec	160	750'
STAMPS	9-54	Lafayette	Tokio	50' of C. Gov ¼ ¼ ¼ sec	10	100'
	21A-55		Tokio	50' of C. Gov ¼ ¼ ¼ sec.	10	100'
	45-55		Tokio	50' of line conn C ¼ ¼ ¼ E/2 or W/2 Gov ¼ ¼	20	100'
	46-55		Tuscaloosa	50' of line conn C ¼ ¼ ¼ E/2 or W/2 Gov ¼ ¼	20	100'
	41-56		Rodessa	330' FUB Gov ¼ ¼ sec	40	150'
	42-56		Mooringsport	Within the boundary of the rectangle formed by conn. C of gov. ¼ ¼ ¼ sec. of D.U. N/2 S/2 E/2 W/2	80	150'
	11-59		Paluxy	50' of line conn C. two ¼ ¼ ¼ E/2 or W/2 Gov ¼ ¼ sec	20	100'
	59-60	Lafayette	Paluxy	Ext. 11-59 to cover new zone		
	39-69			Comm.		
	7-71			Comm.		
	4-72		Paluxy	Unitized		
	38-75		Mooringsport	Amend Loc. Prov. 280' FUB of gov. ¼ ¼ sec. & surface casing	40	
STAMPS NORTHWEST	9-58	Lafayette	Tokio	50' of line conn C. two ¼ ¼ ¼ N/2 E/2 W/2 S/2 Gov ¼ ¼ sec	20	100'
	42-64			Comm.		
STATELINE	47-90	Union	Smackover	330' FUB of Gov ¼ sec.	160	B-15
	56-90		Smackover	Ext. to cover N/2 SE/2 & S/2 NE/4 of Sec. 27-19S-17W		
	79-91		Smackover	Ext. to cover NE/4 Sec. 31-19S-16W		
	21-93		Smackover	Unit Operation		

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
STATELINE SW	70-95	Union	Smackover	Acreage in regular gov. ¼ sec or S/2 of one gov. ¼ sec. combined w/ N/2 of gov. ¼ sec. adjoining the South	160	B-15
	79-96		Smackover	Ext to cover SE/4 Sec 35 SW/4 Sec. 35-19S-17W		
	29-2000-03		Smackover	Ext to cover W/2 Frac. Sec. 6-20S-16W (120 acres); E/2 Frac. Sec. 1-20S-16W (126 acres)		
	99-2000-08		Smackover	Dissolve: S/2 NW/4 & N/2 SW/4 34-10S-17W & cover Unit #1 SW/4 Sec. 34-19S-17W Unit #2 SE/4 Sec. 33-19S-17W Unit #3 S/2 SE/4 Sec 34-19S-17W & N/2 NE/4 Sec. 3-20S-17W	160	
STEPHENS	30-41	Columbia-Nevada-Ouachita	Travis Peak	330' FUB or 660' from any well	10	100'
	8-49		L. Graves & U Travis Peak	50' of C of one of the two ¼ ¼ ¼ sec forming drilling unit E/2 W/2 N/2 S/2 Gov ¼ ¼ sec	20	60'
	15-49	Columbia	Hogg	50' of C of one of the two ¼ ¼ ¼ sec forming drilling unit E/2 W/2 N/2 S/2 Gov ¼ ¼ sec	20	60'
	24-49	Nevada	Travis Peak	50' of line conn c. two ¼ ¼ ¼ N/2 E/2 S/2 W/2 Gov ¼ ¼ sec.	20	100'
	33-49	Nevada	Travis Peak	50' of line conn. C. two 10-acre tracts comprising 20 acre D.U. N/2 S/2 E/2 W/2		
	8-50		Hogg	Unitized		
	39-56		Smackover	200' of C. of NE/4 SW/4 of gov ¼ sec. N/2 S/2	80	500'
	18-62		Buckrange	Unitized		
	47-62		Buckrange	Unitized		
	7-63		Buckrange	Unitized		
	71-65		Buckrange	Unitized		
	37-66	Columbia	Buckrange	Amend 13-66 to cover SE SW Sec. 14-T15S-R20W		
	39-66		Nacatoch & Buckrange	280' FUB E/2 or W/2 Gov ¼ ¼ sec.	20	100'
	49-66		Buckrange	Unitized		
	10-68		L. Cretaceous	Comm		
	54-69		Buckrange	Unitized		
	59-69		Buckrange	Reaffirm Ord. 54-69		
	6-72		Nacatoch	280' FUB Gov ¼ ¼ ¼ sec	10	100'
	3-73		Rodessa	280' FUB Gov ¼ ¼ sec	40	
	4-73	Nevada	James	Unitized	40	160'
	25-74		Smackover	Amend unit size & loc. prov. 330' FUB	40	
	71-76		Pine Island	"A" sand unitized		
	11-80		L. Cretaceous	Comm		
106-81		Pettet	280' FUB Gov ¼ ¼ sec	40	160'	
205-82	Columbia	Pettet	Ext. 106-81 to cover SW/4 Sec. 25-T15S-R20W			
322-85		Smackover & Cotton Valley	Extend field rules to cover Cotton Valley			
14-89		Tokio	280' FUB of gov ¼ ¼ ¼ sec.	10	B-15	

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	79-99 & 80-99		Marathon Buckrange Unit I	Rescind Order No 38-57 (Unitized)		
	79-99 & 80-99		Marathon Buckrange Unit II	Rescind Order No 24-63 (Unitized)		
	79-99 & 80-99		Marathon Buckrange Unit III	Rescind Order No 72-65 (Unitized)		
	79-99 & 80-99		Sherry Buckrange Unit	Rescind Order No 76-65 (Unitized)		
	79-99 & 80-99		R.E. Williams Buckrange Unit	Rescind Order No 13-66 (Unitized)		
	236-1-2011-09	Ouachita	Unknown	Ext. to include S/2 NE/4 NW/4 & N/2 SE/4 NW/4 & S/2 NW/4 NE/4 & N/2 SW/4 NE/4 of Sec. 8-T15S-R19W		
	236-2-2011-09		Unknown	Exc. D.U.: S/2 NE/4 NW/4 & N/2 SE/4 NW/4 & S/2 NW/4 NE/4 & N/2 SW/4 NE/4 of Sec. 8-T15S-R19W	80	
<b>STRONG</b>	100-80	Union	Smackover	330' FUB N/2 S/2 E/2 W/2 Gov ¼ sec	80	6240-6500'
<b>STRONG-NORTH</b>	38-59	Union	Nacatoch	500' of C. of Gov ¼ sec	160	100'
	236-85		Cotton Valley	280' FUB Of E/2 or W/2 Gov ¼ sec	80	B-15
<b>TEXARKANA</b>	50-77		Pettet	280' FUB N/2 S/2 E/2 W/2 Gov ¼ sec	80	300'
	135-89		Pettet	280' FUB of any two contiguous/adjacent ¼ ¼ sec.	80	300'
	40-98	Miller	Pettet	Unitized		
<b>TROY</b>	14-56	Nevada	Blossom	50' of line conn C. ¼ ¼ ¼ sec E/2 or W/2 Gov ¼ ¼ sec	20	100'
	13-63		Blossom	Unitized		
	49-67		Nacatoch	Unitized		
	50-67		Tokio	Unitized		
	2-74		Smackover	280' FUB N/2 E/2 S/2 W/2 Gov ¼ ¼ sec	20	300'
	184-86		Blossom	Amend 13-63 - Enlarge Unit		
<b>TROY EAST</b>	24-56	Ouachita	Nacatoch	150' FUB Gov ¼ ¼ ¼ sec	10	100'
	7-57		Nacatoch	Amend spacing 100' from perimeter boundary & loc. prov. N/2 S/2 E/2 W/2 gov ¼ ¼ ¼ sec. & unit size	5	
<b>TROY WEST</b>	110-2006-05	Nevada	Paluxy Sand	330' FUB	80	160'
<b>TUBAL</b>	29-76	Union & Columbia	Smackover	660' FUB Gov ¼ sec	160	1250'
	8-77	Union	Smackover	Ext. to cover S/2 Sec. 26, SE/4 Sec. 34 & 35-T19S-R18W		
	48-78	Union	Smackover	Ext. to cover W/2 & SE/4 36-T19S-R18W		
	14-79	Union	Smackover	Ext. to cover 1-T20S-R18W; 3 units - Gov. 1/4 sec. - N/2 & irreg. unit in 4 frc. Gov. 1/4 1/4 sec. lying bet. S. line of N/2 & AR-LA line; & Allow. reduced to 100 BOPD & irreg. unit by dividing max. DA by 160 x acres;		

## SOUTH ARKANSAS FIELD RULE SUMMARIES

NOTE: Please refer to actual Orders for a complete and accurate reading of Field Rules

FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	49-81	Columbia	Smackover	Ext. to cover SE/4 NE/4, NW/4 SW/4 Sec. 29-T19S-R18W		
	90-81		Cotton Valley	330' FUB E/2 or W/2 Gov. ¼ sec	80	1000'
	197-82	Union	Smackover	Ext. 29-76 to cover NW/4 Sec. 28-T19S-R18W		
	101-87	Union	Smackover	Amend 14-79 to dissolve ext. 1-T20S-R18W		
<b>URBANA</b>	<b>39-40 Corr.</b>	Union	Crain	330' FUB 660' from any well	10	120'
<b>3500'</b>	46-58		Travis Peak	Unitized		160'
	61-69		Travis Peak	280' FUB N/2 E/2 S/2 W/2 Gov ¼ ¼ sec	20	160'
	54-70			Comm. between base of Tokio & top of Cotton Valley		
	33-71		Travis Peak	Ext. to cover Sec. 23-18S-13W		
	166-83	Union	Travis Peak	Ext. 61-69 to cover E/2 NE/4 Sec. 9 & W/2 NW/4 Sec. 10-T18S-R13W		
	183-80	Union	Travis Peak	280' FUB	40	160' (3000'-4000')
	570-2008-12	Union	Travis Peak	Rescinded Unitiation Order #46-58		
<b>VILLAGE</b>	13-39	Columbia	Smackover	660' from property or division line 1320' from any well gov. ¼ ¼ sec.	40	100'
	38-40			Amend 13-39 - Allocating Production	40	
	6-45		Smackover	Amend spacing - 100' from C gov 40-acre unit		
	12-46			Amend 13-39 Rule IX - Gas to be Metered		
	27-46		Cotton Valley	100' from C of Gov ¼ ¼ sec	40	100'
	15-47		Travis Peak	100' from C of Gov ¼ ¼ sec	40	800'
	25-48		Cotton Valley	Amend surface casing		800'
	23-49		Lower Pettet	100' from C of Gov ¼ ¼ sec	40	800'
	12-54		Travis Peak	Comm. of 4200' & 4300' Production		
	26-63		Smackover & Travis Peak	Amend 15-47 to cover 9-T17S-R19W to recomplete from Smackover Lime to Travis Peak		
	42-68		Travis Peak & Cotton Valley	Comm.		
	62-69		Smackover	Amend surface casing		1350'
	193-84		Cotton Valley, Travis Peak, Pettet & Smackover	280' FUB		
	117-91		Travis Peak & Cotton Valley	Comm.		
	58-94		Travis Peak (Gas)	280 FUB	40	B-15
	41-98		Pettet & Travis Peak	Comm.		
<b>WALDO</b>	45-90	Columbia	Smackover	330' FUB of E/2 & W/2 of adjacent quarter sections	160	750'
	67-93		Smackover	Ext to cover E/2 SE/4 Sec. 5 W/2 SW/4 Sec. 4-16S-21W		
	160-2005-10	Columbia	Pettet	280' FUB	80	300'
	269-2008-05	Columbia	Pettet	Amend & Ext to create exceptional unit. SW/4 SE/4 Sec. 5 & NW/4 NE/4 Sec. 8-16S-21W	80	

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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	651-1-2009-09	Columbia	Pettet	Amend & Ext to create exceptional unit. SW/4 NE/4 , NE/4 SW/4, SE/4 NW/4, & NW/4 SE/4 of Sec. 5 -16S-21W	160	
<b>WALKER CREEK</b>	<b>32-68</b>	Columbia	Smackover	662' of line conn. C of two¼ sec S/2 or N/2 of sec	320	2000'
	<b>44-68</b>	Lafayette	Smackover	Ext. to cover N/2 Sec. 28 & S/2 Sec. 29-T19S-R23W		
	<b>11-69</b>	Columbia	Smackover	Ext. to cover N/2 & S/2 Sec. 27-T19S-R23W		
	<b>21-69</b>	Columbia & Lafayette	Smackover	Ext. to cover S/2 Sec. 15, S/2 Sec. 16, S/2 Sec. 17, S/2 Sec. 19, N/2 Sec. 20, N/2 & S/2 Sec. 22-T19S-R23W		
	<b>50-69</b>			Ext. to cover S/2 Sec. 23-T19S-R23W		
	<b>66-69</b>	Columbia	Smackover	Ext. to cover N/2 Sec. 23-T19S-R23W		
	<b>10-70</b>			Ext. to cover N/2 & S/2 Sec. 24-T19S-R23W		
	<b>32-70</b>	Columbia	Smackover	Ext. to cover S/2 Sec. 13 & S/2 Sec. 14-T19S-R23W		
	<b>48-70</b>	Columbia	Smackover	Ext. to cover N/2 Sec. 19-T19S-R22W		
	<b>52-70</b>	Columbia	Smackover	Ext. to cover S/2 Sec. 18-T19S-R22W		
	<b>6-71</b>			Ext. to cover S/2 Sec. 19-T19S-R22W		
	<b>79-71</b>			Ext. to cover N/2 Sec. 20-T19S-R22W		
	<b>28-71</b>	Columbia	Smackover	Ext. to cover N/2 Sec. 29 & N/2 Sec. 30-T19S-R22W		
	<b>35-71</b>	Columbia	Smackover	Ext. to cover S/2 Sec. 17-T19S-R22W		
	<b>41-71</b>	Columbia	Smackover	Ext. to cover N/2 Sec. 19, S/2 Sec. 18, N/2 Sec. 14-T19S-R23W & S/2 Sec. 20-T19S-R22W		
	<b>42-71</b>	Columbia	Smackover	Ext. to cover N/2 & S/2 Sec. 21-T19S-R22W		
	<b>56-71</b>	Columbia	Smackover	Ext. to cover N/2 Sec. 25-T19S-R23W		
	<b>59-71</b>	Lafayette	Smackover	Ext. to cover N/2 Sec. 15 & N/2 Sec. 18-T19S-R23W		
	<b>64-71</b>	Lafayette	Smackover	Ext. to cover N/2 Sec. 28, S/2 Sec. 30, S/2 Sec. 29-T19S-R22W		
	<b>65-71</b>	Columbia	Smackover	Ext. to cover S/2 Sec. 15, N/2 & S/2 Sec. 22-T19S-R22W		
	<b>3-72</b>	Columbia	Smackover	Ext. to cover N/2 Sec. 27-T19S-R22W		
	<b>5-72</b>	Columbia	Smackover	Ext. to cover S/2 Sec. 28-T19S-R22W	320	
	<b>21-72</b>	Columbia	Smackover	Ext. to cover N/2 Sec. 26-T19S-R23W	320	
	<b>29-72</b>	Columbia	Smackover	Ext. to cover S/2 Sec. 28, N/2 Sec. 33, N/2 Sec. 34-T19S-R23W		
	<b>30-72</b>	Columbia	Smackover	Ext. to cover S/2 Sec. 25 & S/2 Sec. 26-T19S-R23W		
	<b>32-73</b>	Columbia	Smackover	Ext. to cover N/2 Sec. 26-T19S-R22W		
	<b>33-73</b>	Columbia	Smackover	Ext. to cover N/2 & S/2 Sec. 25, S/2 Sec. 26-T19S-R22W	320	
	<b>20-74</b>		Smackover	Unitized		
	<b>68-88</b>	Lafayette	Smackover	Rescind S/2 Sec. 25 & N/2 Sec. 36-T19S-R24W & Adopt W/2 & E/2 Sec. 25-T19S-R24W & reform units in Ord. 20-74		
	<b>73-90</b>		Smackover	Ext. to cover Sec 23 & 26-19S-24W		

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	99-90		Smackover	Ext. to cover E/2 & W/2 Sec. 25-19S-24W		
	62-95 Corr.	Columbia	Smackover	Reform 32-68 to S/2 Sec. 27, less NW SW, T19S-R23W		
	42-97		Smackover	Ext to cover W/2 Sec. 25-19S-24W		
WALNUT HILL	35-57	Lafayette	Mitchell	200' from center of NW/4 or center of SE/4 E/2 W/2 of gov 80 ¼ sec. 1467' from any well	80	600'
	47-57			Comm.		
	16-75		Mitchell	Amend unit location 330' FUB N/2 E/2 W/2 S/2 1000' from any well		
	53-79		Mitchell	Delete NE/4 Sec. 9 & N/2 Sec. 10-T19S-R25W and move to St. Mary Field		
	20-90		Mitchell	Unitized		
	85-89	Lafayette	Mitchell	Ext. to cover Sec. 3, SE/4 Sec. 4, NE/4 Sec. 9 & N/2 Sec. 10-T19S-R25W (from St. Mary Field); Sec. 11-T19S-R25W (from Duty Field) & Amend 35-57 to omit location requirement of min. 1000' between wells		
WARE CREEK	56-80A	Columbia	Smackover	600' FUB any four Gov. ¼ ¼ sec forming the shape of a square	160	1500'
	154-80	Columbia	Smackover	Ext. to cover SE/4 & SW/4 & S/2 NW/4 31-T19S-R19W (moved from Chalybeat Springs)		
	25-81	Columbia	Smackover	Ext. to cover S/2 NE/4, SE/4 Sec. 36-T19S-R20W, N/2 NE/4 Sec. 1-T20S-R20W		
	79-95		Smackover	Dissolve D.U. (S/2 SE/4 Sec. 31-19S-19W N/2 NE/4 Sec. 6-20S-19W) Ext to cover irregular D.U. N/2 N/2 Sec 6-20S- 19W		
	492-2009-07	Columbia		Ext. to N/2 NW/4 of Sec. 1-T20S-R20W and S/2 SW/4 of Sec. 36-T19S-R20W. Created 2 drilling units (S/2 SE/4 Sec. 36-T19S-R20W and N/2 NE/4 Sec. 6-T20S-R19W)	115	
WARNOCK SPRINGS	167-82 & 212- 82	Columbia	Smackover	660' FUB of Gov. ¼ sec	160	750'
	247-82		Smackover	Amend location provisions 330' FUB		
WARNOCK SPRINGS East	84-90	Columbia	Smackover	660' FUB; Gov ¼ Sec	160	750'
WELCOME	18-69	Columbia	Smackover	660' FUB N/2 or S/2 Gov sec	320	2000'
	29-69		Smackover	Ext. to cover N/2 Sec. 4-T20S, R22W	320	
	41-69	Columbia	Smackover	Ext. to cover N/2 & S/2 Sec. 34-T19S-R22W; N/2 Sec. 3- T20S-R22W		
	52-69	Columbia	Smackover	Ext. to cover S/2 33-T19S-R22W		

## SOUTH ARKANSAS FIELD RULE SUMMARIES

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FIELD	ORDER	COUNTY	RESERVOIR	LOCATION	UNIT	SURFACE CASING
	1-70			Reclassification of oil reservoir to a gas condensate reservoir		
	35-70	Columbia	Smackover	Ext. to cover N/2 Sec. 33-T19S-R22W		
	22-72	Columbia	Smackover	Amend 18-69 to provide balancing period for gas production		
	3-76			Ext. to cover S/2 35-T19S-R22W		
	122-86	Columbia	Smackover	Delete S/2 31-T19S-R22W & move to Keoun Creek Field		
	48-90		Cotton Valley	330' FUB of E/2 NE/4 & W/2 NW/4 or E/2 NW & W/2 NE Sec. 3 & 4-20S-22W	160	B-15
	78-91	Columbia	Smackover	Ext. to cover S/2 Sec. 2 & S/2 Sec. 3-T20S-R22W		
	81-91		Smackover	Extend to cover S/2 Sec 1-20S-22W		
	52-92		Smackover	Ext to cover S/2 Sec.2-20S-22W Sec. 7-20S-21W		
	53-98		Smackover	Dissolve D.U. (S/2 Sec. 35-19S-22W)		
	567-2008-12			Request Denied.		
WESGUM	11-72	Ouachita	Smackover	280' FUB - SE SE Sec. 19, S/2 SW/4 & SW/4 SE/4 Sec. 20, NW/4 NE/4 & N/2 NW/4 Sec. 29 & NE/4 NE/4 Sec. 30 - T15S-R18W	80	500'
	10-75		Smackover	Unitized		
	62-77		Nacatoch	100' FUB Gov ¼ ¼ ¼ 330' from any well	10	100'
	83-86		Rodessa	280' FUB of N/2 S/2 E/2 or W/2 of Gov ¼ ¼ sec	20	B-15
	18-87	Ouachita	Smackover	Ext. to cover NE/4 Sec. 29-T15S-R18W less NW NW NE & set allow.		
WESSON	23-45	Ouachita	Hill & Deeper	330' from property or division line, 660' from any well, 100' from center of gov 40 acre unit	40	100'
	4-46		Travis Peak	Amend spacing to 50' of line Conn. C. two ¼ ¼ ¼ sec different horizons & D.U.	20	
	13-46		Hill	50' from center of gov 10 acre unit	10	
	13-46		James Lime	100' from center of gov 40 acre unit	40	
	21-46		Hill	E-W 20 acre unit 50' of line Conn. C of two ¼ ¼ ¼ sec		
	23-46		Hill	50' tolerance C. of Gov. ¼ ¼ ¼ (Hill zones below Wesson: E-W Gov. 20-ac. on line connecting centers of ¼ ¼ ¼ Units)	10	
	23-46		Nacatoch	C of ¼ ¼ ¼ sec of tolerance of 50'	10	
	23-46		James	E-W Gov 20-ac. 50' from line Conn. C. Two ¼ ¼ ¼	20	
	30-47		Hogg	50' of C of ¼ ¼ ¼ sec N/2 S/2 E/2 W/2	20	
	33-47	Ouachita	Hogg	Allocation of Acreage - divide into 2 units: N/2 NW/4 NE/4 & S/2 NW/4 NE/4 Sec. 26-T15S-R19W	20	
	39-47		Travis Peak	N-S or E-W 20 2nd well 50' of C. ¼ ¼ ¼ sec		
	13-48		Tokio	Amend 4-46 to N-S or E-W 20 acre unit	20	

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	15-48	Ouachita	Tokio	D.U. E/2 NE/4 SW/4; W/2 NE/4 SW/4; E/2 NW/4 SW/4 Sec. 14-T15S-R19W	20	
	21-48		Hogg	Unitized		
	36-48	Ouachita	Hogg	Annex & Unitize		
	3-49	Ouachita	Hogg	Annex & Unitize		
	46-66		Glen Rose G-12-D	Unitized		
	60-67		Smackover	330' FUB N/2 or S/2 Gov. ¼	80	500'
	67-67		Buckrange	Unitized		
	100-67		Blossom & Buckrange Sands between base of Tokio & base of Travis Peak less Hogg & G- 12-D Sand of Glen Rose	Comm.		
	8-68		Buckrange Blossom	Unitized		
	12-70		Smackover	Unitized		
	17-87	Ouachita	Travis Peak (Staggs Area)	280' FUB of Gov ¼ sec	40	B-15
	79-99 & 80-99		Blossom/Buckrange Unit	Rescind Order No 8-68 (Unitized)		
	91-2002-07	Ouachita	Lower Glen Rose Group	Amend 23-46 to 280' FUB; NW/4 SE/4 Sec. 14-T15S- R19W productive in Lower Glen Rose Group & Creation of Drilling units; Standup or Laydown rectangular comprised of two 10-ac. Gov. 1/4 1/4 1/4 sec.	20	300'
	85-2006-04	Ouachita	Glen Rose	330' FUB	40	300'
	273C-2006-09	Ouachita		Amend field rules - Up to 8 wells in each unit; allowable not to exceed 50 bbls/day		
	101-2005-07	Ouachita	Glen Rose	Dissolution of three 20-acre units in Order 91-2002-07 and establish 2 40-acre units	40	
	78A-2008-02	Ouachita	Buckrange	Rescind Order No. 67-67, as amended		
	431-1-2008-08	Ouachita	Tokio	Creation of Exc. D.U. - S/2 S/2 SE/4 SE/4 of Sec. 14-15S- 19W & N/2 N/2 NE/4 NE/4 of Sec. 23-T15S-19W	20	
	566-1-2008-12	Ouachita	Travis Peak	Creation of Exc. D.U. - SW/4 SW/4 of Sec. 13-15S-19W	40	
	517-2010-09	Ouachita	Travis Peak	Creation of Exc. D.U. - SE/4 SE/4 of Sec. 14-15S-19W	40	
WESSON NORTH	40-66	Ouachita	Nacatoch, Buckrange & Blossom	280' from unit bound E/2 or W/2 Gov ¼ ¼ sec	20	100'
	60-68		Buckrange Blossom	Comm.		
	7-69		Buckrange & Blossom	Unitized		
WICKHAM CREEK	24-74	Union	Smackover	280' FUB any contiguous ½ or ¼ sec N/2 or S/2 ¼ sec	160	750'

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	102-91		Smackover	Ext. N/2,NE/4 Sec 5-17S-18W& S/2,SE/4 Sec 32-16S-18W		
WILDWOOD	158-87	Union	Travis Peak	280' FUB of N/2 S/2 E/2 or W/2 of Gov ¼ ¼ sec	20	B-15
WILLISVILLE	36-55	Nevada	Tokio & Blossom	50' of line Conn. C. two ¼ ¼ ¼ E/2 or W/2 Gov ¼ ¼ sec	20	100'
	51-69		Nacatoch	Unitized		
WILLISVILLE SO WEST	23-56	Nevada	Nacatoch	200' from property line or 180' from any boundary	10	
	2-71		Blossom	280' FUB N/2 E/2 S/2 W/2 Gov ¼ ¼ sec	20	100'
	29-82	Nevada	Blossom	Ext. 2-71 to cover N/2 NW/4 NE/4, NE/4 NW/4 Sec. 30; S/2 SE/4 Sec. 19-T14S-R21W		
WILLISVILLE WEST	43-55(B)	Nevada	Tokio	50' of line C. ¼ ¼ ¼ E/2 or W/2 Gov ¼ ¼ sec	20	100'
	43-73		Hogg	280' FUB E/2 or W/2 Gov ¼ ¼ sec	20	100'
	44-75		Hogg	Unitized		
WILMINGTON	37-58	Union	Travis Peak	50' of C/ N/2 E/2 S/2 W/2 Gov ¼ ¼	20	100'
WINCHESTER	40-56	Union	Meakin	50' of line conn C. ¼ ¼ ¼ N/2 E/2 W/2 S/2 Gov ¼ ¼ sec	20	100'
WOODLEY WEST	6-55	Union	Nacatoch	330' from property or division line	40	100'
	37-55		Nacatoch	Amend loc. prov. 50' of line Conn. C. two ¼ ¼ ¼ E/2 W/2 S/2 N/2 Gov ¼ ¼ sec	20	

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