

Catanach, David, EMNRD

From: Mayes, Kevin [Kevin.Mayes@usa.apachecorp.com]
Sent: Tuesday, June 21, 2005 7:58 AM
To: Catanach, David, EMNRD; kellahein@earthlink.com
Cc: Curtis, Bob; Moreno, Mario; Sullivan, Tim
Subject: Revised spreadsheet to C-108 application to reflect TOC's via logs

David,
Attached is the revised spreadsheet per our hearing of June 16, 2005. There are 9 wellbores where information beyond calculations were used to determine TOC. These are highlighted in red type and a key is located at the bottom of the spreadsheet. Also revised is the recompletion of the Smith #1 well which is the last well in the spreadsheet. For your information, the spreadsheet is organized by section with the wells in the unitized area listed first then again by section with the wells outside the unit area.

Please call with any questions or comments.

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6/21/2005

OPERATOR	LEASE NAME	WELL #	LOCATION	FOOTAGE	TYPE	API	SPUD DATE	TD	CONSTRUCTION	TOP OF CEMENT	COMPLETIONS & COMMENTS
McElvain Oil and Gas	ELLIOTT B	4	1 21S 37E	3630 FNL, 330 FWL	OIL	30025063280000	11/54	5996 8 5/8 @ 3023' CMT W/ 1300 SX, 5 1/2 @ 5890' CMT W/ 500 SX, 4 @5663-7000 W/ 60SX		3582	12/54 5890-5996 O.H. 12/84 6864-6882 10/94 cdp 6655, perf 6590-6465 cldp 6400, perf 5910-5990 11/99 perf 6035-6088 & frac
McElvain Oil and Gas	ELLIOTT B	5	1 21S 37E	4620 FSL, 1650 FWL	OIL	30025063300000	1/55	6004 8 5/8 @ 3050' CMT W/ 1400 SX, 5 1/2 @ 5920' CMT W/ 450 SX		3842	2/55 5920-6004 O.H.
McElvain Oil and Gas	ELLIOTT B	1	1 21S 37E	2970 FSL, 330 FWL	OIL	30025063250000	7/54	5971 7 5/8 @ 3145' CMT W/ 7 SX, 5 1/2 @ 5880' CMT W/ 350 SX		4264	7/54 5880-5971 O.H.
McElvain Oil and Gas	ELLIOTT B	3	1 21S 37E	660 FSL, 2310 FEL	OIL	30025063270000	10/54	5997 8 5/8 @ 3016' CMT W/ 1300 SX, 5 1/2 @ 5900' CMT W/ 450 SX		3823	11/54 5900-5997 O.H.
McElvain Oil and Gas	ELLIOTT B	2	1 21S 37E	2970 FSL, 1650 FWL	OIL	30025063260000	9/54	6001 8 5/8 @ 3087' CMT W/ 1150 SX, 5 1/2 @ 5885' CMT W/ 350 SX		4269	10/54 5885-6001 O.H.
McElvain Oil and Gas	COOGAN FEDERAL	2	1 21S 37E	4195 FNL, 2310 FWL	OIL	30025304690000	11/88	7780 8 5/8 @ 1588' CMT W/ 600SX, 5 1/2 @ 7788' CMT W/ 1100SX		2710	12/88 7093-7344 5/93 BP@7027 6842-6852 10/00 BP@5807 5944-6014
APACHE CORPORATION	ELLIOTT FEDERAL	1	1 21S 37E	1650 FSL, 330 FWL	OIL	30025063320000	12/51	8613 13 3/8 @ 240' CMT W/ 225SX, 8 5/8 @ 3157' CMT W/ 1750SX, 5 1/2 @ 7370' CMT W/ 375SX		5639 (*)	3/52 5840-5970 2/02 7058-7330 W/ cldp @700'
APACHE CORPORATION	ELLIOTT FEDERAL	2	1 21S 37E	1980 FSL, 1980 FWL	OIL	30025063330000	3/52	6015 10 3/4 @ 242' CMT W/ 125SX, 7 5/8 @ 3152' CMT W/ 633SX, 5 1/2 @ 5854' CMT W/ 100SX, 4 1/2 LINER		5492	4/52 5895-6015 O.H. & PER-S 5/85 6582-6912 1/96 P&A, CIBP 5675, cmt 5675-5457 cul 512@3189, cmt 3250-2779 cmt 120'-surf
McElvain Oil and Gas	ELLIOTT-MONTEREY	5	1 21S 37E	660 FSL, 810 FWL	OIL	30025063340000	9/52	5987 10 3/4 @ 232' CMT W/ 250SX, 7 @ 3152' CMT W/ 1400SX, 5 1/2 @ 5810' CMT W/ 350SX, 4' 5600-7500 W/ 147SX		4194	10/52 5810-5987 O.H. 4/85 6864-7426
McElvain Oil and Gas	ELLIOTT	6	1 21S 37E	660 FSL, 1980 FWL	OIL	30025063350000	12/53	6015 10 3/4 @ 232' CMT W/ 250SX, 7 5/8 @ 3166' CMT W/ 450SX, 5 1/2 @ 5851' CMT W/ 350SX		4235	1/54 5851-6015 O.H.
McElvain Oil and Gas	MONTEREY FED	7	1 21S 37E	990 FSL, 2480 FWL	OIL	30025349370000	6/00	7750 8 5/8 @ 1600' CMT W/ 519SX, 5 1/2 @ 7750' CMT W/ 1400SX		1288	7/054-7683 sqz 6930-43 BP@5840 6742-6756 BP@6300 9/00 5895-6014
McElvain Oil and Gas	H T FEDERAL	1	1 21S 37E	1980 FSL, 1980 FEL	OIL	30025063360000	8/52	6070 10 3/4 @ 323' CMT W/ 165SX, 7 5/8 @ 3193' CMT W/ 1000SX, 5 1/2 @ 6070' CMT W/ 300SX		4885	10/52 5859-6055 12/52 5872-6110
McElvain Oil and Gas	H T FEDERAL	2	1 21S 37E	3100 FSL, 1980 FEL	OIL	30025063370000	10/52	6110 10 3/4 @ 319' CMT W/ 350SX, 7 5/8 @ 3190' CMT W/ 1000SX, 5 1/2 @ 6110' CMT W/ 325SX		4610	
APACHE CORPORATION	LOCKHART B 11	2	11 21S 37E	330 FNL, 330 FWL	OIL	3002506470000	7/51	6818 10 3/4 @ 266' CMT W/ 250SX, 7 5/8 @ 3049' CMT W/ 1230SX, 5 1/2 @ 5817' CMT W/ 375SX		5086	9/51 6528-6650 4/63 6763-5880 9/91 5920-6060 1/52 7674-7776 11/63 5843-6077, ABO plugged?
APACHE CORPORATION	LOCKHART B 11	4	11 21S 37E	330 FNL, 1650 FWL	OIL	30025064760003	11/51	7811 10 3/4 @ 262' CMT W/ 250SX, 7 5/8 @ 3099' CMT W/ 100SX, 5 1/2 @ 7658' CMT W/ 550SX		5119	
APACHE CORPORATION	LOCKHART B 11	5	11 21S 37E	330 FNL, 1650 FEL	OIL	30025064820000	3/52	7831 10 3/4 @ 255' CMT W/ 250SX, 7 5/8 @ 3149' CMT W/ 1000SX, 5 1/2 @ 7830' CMT W/ 560SX		5242	10/66 6561-6737, cldp 6800 9/52 7636-7678 1/67 6556-6766, cldp 6850
APACHE CORPORATION	LOCKHART B 11	6	11 21S 37E	330 FNL, 330 FEL	OIL	30025066270000	7/52	8065 13 3/8 @ 246' CMT W/ 280SX, 9 5/8 @ 3136' CMT W/ 1615SX, 7 @ 8064' CMT W/ 800SX		3808	
APACHE CORPORATION	LOCKHART B 11	7	11 21S 37E	330 FNL, 480 FEL	OIL	30025065260001	10/52	8042 13 3/8 @ 248' CMT W/ 280SX, 9 5/8 @ 3152' CMT W/ 1100SX, 7 @ 8041' CMT W/ 900SX		3233	12/52 7898-8026, cldp 7800 5/64 6912-7379 5/64 5889-6115, phld 6500
APACHE CORPORATION	LOCKHART B 11	8	11 21S 37E	660 FSL, 1990 FEL	OIL	30025064780001	6/53	7577 13 3/8 @ 268' CMT W/ 250SX, 9 5/8 @ 2996' CMT W/ 2100SX, 7 @ 7576' CMT W/ 961SX		2463	9/53 6504-6528 4/54 5759-5852 5/65 5709-5901 1/65 6601-6744
APACHE CORPORATION	LOCKHART B 11	9	11 21S 37E	660 FNL, 330 FEL	OIL	30025064790000	3/54	5880 10 3/4 @ 275' CMT W/ 250SX, 7 3/4 @ 3149' CMT W/ 940SX, 5 1/2 @ 5879' CMT W/ 415SX		3963	
APACHE CORPORATION	LOCKHART B 11	10	11 21S 37E	1980 FNL, 330 FEL	OIL	30025064800000	4/56	5925 10 3/4 @ 266' CMT W/ 280SX, 7 5/8 @ 2965' CMT W/ 1546SX, 5 1/2 @ 5920' CMT W/ 425SX, 4' 5893-6744		3988	
APACHE CORPORATION	LOCKHART B 11	11	11 21S 37E	1980 FSL, 330 FEL	OIL	30025064810000	3/56	5902 10 3/4 @ 265' CMT W/ 300SX, 7 5/8 @ 2963' CMT W/ 700SX, 5 1/2 @ 5902' CMT W/ 300SX, 4' 5875-6780		4517	4/56 6696-6998 5/65 6523-6703 5/66 5720-5919 7/56 6704-5883 7/57 5724-5894
APACHE CORPORATION	LOCKHART B 11	12	11 21S 37E	660 FNL, 1980 FEL	OIL	30025065230000	4/56	5932 8 5/8 @ 1396' CMT W/ 700SX, 5 1/2 @ 5931' CMT W/ 2426SX		surf	
APACHE CORPORATION	LOCKHART B 11	13	11 21S 37E	660 FNL, 330 FEL	OIL	30025065280000	6/56	5900 8 5/8 @ 1400' CMT W/ 750SX, 5 1/2 @ 5899' CMT W/ 3200SX		surf	
APACHE CORPORATION	LOCKHART B 11	14	11 21S 37E	1650 FNL, 1650 FEL	OIL	30025065290000	5/57	5925 10 3/4 @ 275' CMT W/ 250SX, 7 5/8 @ 3124' CMT W/ 280SX, 5 1/2 @ 5924' CMT W/ 400SX		4076	

✓	APACHE CORPORATION	LOCKHART B 11	15	11 21S 37E	2310 FSL, 1650 FEL	OIL	30025065300000	1/60	6760	13 3/8 @ 307	CMT W/ 260SX, 9 5/8 @ 299S	CMT W/ 1190SX, 7 @ 6750	CMT W/ 475SX	4223	3/60 6589-6665, 5752-5856	
✓	APACHE CORPORATION	LOCKHART B 11	16	11 21S 37E	1980 FNL, 1980 FWL	OIL	30025065310000	12/61	7450	13 3/8 @ 322	CMT W/ 250SX, 9 5/8 @ 2912	CMT W/ 990SX, 7 @ 7450	CMT W/ 770SX	3354	3/62 6786-7400, 6574-6711	
✓	APACHE CORPORATION	LOCKHART B 11	17	11 21S 37E	1980 FNL, 1980 FEL	OIL	30025065360000	4/62	7500	13 3/8 @ 388	CMT W/ 300SX, 9 5/8 @ 3094	CMT W/ 450SX, 7 @ 7499	CMT W/ 650SX	4041	5/62 6790-7412, 6562-6708	
✓	APACHE CORPORATION	LOCKHART B 11 E	1	11 21S 37E	2310 FNL, 660 FWL	OIL	30025065350000	3/63	6570	13 3/8 @ 174	CMT W/ 250SX, 8 5/8 @ 3044	CMT W/ 900SX, 5 1/2 @ 5453	CMT W/ 250SX	5299	3/63 6453-6570 O.H.	
✓	APACHE CORPORATION	LOCKHART B 12	1	12 21S 37E	330 FNL, 660 FWL	OIL	30025065380002	4/52	8268	13 3/8 @ 275	CMT W/ 290SX, 9 5/8 @ 3149	CMT W/ 1390SX, 7 @ 8268	CMT W/ 900SX	3480	7/52 8133-8221	
✓	APACHE CORPORATION	LOCKHART B 12	3	12 21S 37E	990 FNL, 1650FWL	OIL	30025065480000	6/52	8565	13 3/8 @ 253	CMT W/ 225SX, 9 5/8 @ 3149	CMT W/ 1000SX, 7 @ 8563	CMT W/ 1000SX	3243	3/65 5904-6054 w/ cdp 6550'	
✓	APACHE CORPORATION	LOCKHART B 12												3243	12/52 7856-8095	
✓	APACHE CORPORATION	LOCKHART B 12													1/61 6985-7330	
✓	APACHE CORPORATION	LOCKHART B 12													4/61 6735-6795	
✓	APACHE CORPORATION	LOCKHART B 12	4	12 21S 37E	1650 FNL, 660 FWL	OIL	30025065390001	4/53	8202	10 3/4 @ 255	CMT W/ 250SX, 7 5/8 @ 3160	CMT W/ 1100SX, 5 1/2 @ 8201	CMT W/ 450SX	3891	6/80 6735-7330 commingled	
✓	APACHE CORPORATION	LOCKHART B 12													7/53 8050-8150	
✓	APACHE CORPORATION	LOCKHART B 12													9/64 6801-6747	
✓	APACHE CORPORATION	LOCKHART B 12	6	12 21S 37E	330 FNL, 1980 FWL	OIL	30025065410000	1/54	6030	10 3/4 @ 242	CMT W/ 250SX, 7 5/8 @ 3149	CMT W/ 1570SX, 5 1/2 @ 6030	CMT W/ 485SX	3791	2/90 pb 5950, perf 5740-5952	
✓	APACHE CORPORATION	LOCKHART B 12	7	12 21S 37E	330 FNL, 330 FWL	OIL	30025065420000	4/54	5900	10 3/4 @ 263	CMT W/ 250SX, 7 5/8 @ 3149	CMT W/ 1255SX, 5 1/2 @ 5897	CMT W/ 362SX	4226	5/54 5780-5881	
✓	APACHE CORPORATION	LOCKHART B 12	8	12 21S 37E	1980 FNL, 1980 FWL	OIL	30025065430000	8/54	5923	10 3/4 @ 247	CMT W/ 250SX, 7 5/8 @ 3148	CMT W/ 914SX, 5 1/2 @ 5922	CMT W/ 520SX	3522	9/54 5783-5884	
✓	APACHE CORPORATION	LOCKHART B 12	9	12 21S 37E	1980 FNL, 2310 FEL	OIL	30025065440000	12/55	6000	10 3/4 @ 250	CMT W/ 250SX, 7 5/8 @ 2798	CMT W/ 1045SX, 5 1/2 @ 5995	CMT W/ 583SX	3304	1/56 5807-5982	
✓	APACHE CORPORATION	LOCKHART B 12	10	12 21S 37E	660 FNL, 2310 FEL	OIL	30025065450000	1/56	6050	10 3/4 @ 275	CMT W/ 300SX, 7 5/8 @ 5115	CMT W/ 1150SX, 5 1/2 @ 6048	CMT W/ 478SX	3842	1/56 5804-5984	
✓	APACHE CORPORATION	LOCKHART B 12	11	12 21S 37E	1980 FNL, 660 FWL	OIL	30025065460000	2/56	5865	10 3/4 @ 260	CMT W/ 300SX, 7 5/8 @ 3152	CMT W/ 900SX, 5 1/2 @ 5964	CMT W/ 400SX	4118	3/56 5712-5908	
✓	APACHE CORPORATION	LOCKHART B 13 A	1	13 21S 37E	660 FSL, 660 FWL	OIL	30025065550000	1/53	7575	13 3/8 @ 238	CMT W/ 250SX, 9 5/8 @ 3150	CMT W/ 1525SX, 7 @ 7576	CMT W/ 730SX	3692	5/53 7063-7125	
✓	APACHE CORPORATION	LOCKHART B 13 A													8/56 rel 7020, 6050-6300, 5654-5840	
✓	APACHE CORPORATION	LOCKHART B 13 A													10/82 szr 5722-5840	
✓	APACHE CORPORATION	LOCKHART B 13 A	2	13 21S 37E	1980 FNL, 660 FWL	OIL	30025065560000	8/53	6750	13 3/8 @ 262	CMT W/ 250SX, 9 5/8 @ 3149	CMT W/ 1675SX, 7 @ 6748	CMT W/ 651SX	3286	2/84 szr 5654-5722 & 6050-6300	
✓	APACHE CORPORATION	LOCKHART B 13 A	3	13 21S 37E	1980 FNL, 1980 FWL	OIL	30025065570000	1/55	6050	10 3/4 @ 253	CMT W/ 250SX, 7 5/8 @ 3149	CMT W/ 1155SX, 5 1/2 @ 6048	CMT W/ 646SX	3066	6/55 5880-5890, pb 6250	
✓	APACHE CORPORATION	LOCKHART B 13 A	4	13 21S 37E	1980 FSL, 1980 FWL	OIL	30025065580000	3/55	6050	10 3/4 @ 256	CMT W/ 250SX, 7 5/8 @ 3149	CMT W/ 1045SX, 5 1/2 @ 6049	CMT W/ 520SX	3649	3/55 5720-6036	
✓	APACHE CORPORATION	LOCKHART B 13 A													4/55 5718-5934	
✓	APACHE CORPORATION	LOCKHART B 13 A													10/68 5718-5934, 4510-5125 SWD	
✓	APACHE CORPORATION	LOCKHART B 13 A	5	13 21S 37E	660 FSL, 1980 FWL	OIL	30025065590000	4/55	6050	10 3/4 @ 289	CMT W/ 250SX, 7 5/8 @ 3149	CMT W/ 1335SX, 5 1/2 @ 6049	CMT W/ 526SX	3621	9/79 4510-5125 SWD	
✓	APACHE CORPORATION	LOCKHART B 13 A	6	13 21S 37E	1980 FNL, 1980 FEL	OIL	30025065600000	5/55	6000	10 3/4 @ 249	CMT W/ 250SX, 7 5/8 @ 3149	CMT W/ 1045SX, 5 1/2 @ 5999	CMT W/ 520SX	3599	5/55 5718-5954	
✓	APACHE CORPORATION	LOCKHART B 13 A	7	13 21S 37E	1980 FSL, 1980 FEL	OIL	30025065610000	6/55	6000	10 3/4 @ 258	CMT W/ 275SX, 7 5/8 @ 3149	CMT W/ 1360SX, 5 1/2 @ 5999	CMT W/ 520SX	3599	9/58 5724-5763	
✓	APACHE CORPORATION	LOCKHART B 13 A	8	13 21S 37E	1980 FSL, 660 FWL	OIL	30025065620000	7/55	5985	10 3/4 @ 258	CMT W/ 200SX, 7 5/8 @ 3099	CMT W/ 1145SX, 5 1/2 @ 5984	CMT W/ 415SX	4068	8/55 5808-5968	
✓	APACHE CORPORATION	LOCKHART B-13 A	9	13 21S 37E	660 FSL, 2100 FWL	OIL	30025280110000	4/83	7800	8 5/8 @ 1446	CMT W/ 740SX, 5 1/2 @ 7800	CMT W/ 2150SX		surf	6/83 6952-7282	
✓	APACHE CORPORATION	LOCKHART B-14 A													12/83 6578-6873	
✓	APACHE CORPORATION	LOCKHART B-14 A	1	14 21S 37E	1980 FNL, 660 FEL	OIL	30025065730001	10/52	6648	13 3/8 @ 250	CMT W/ 250SX, 9 5/8 @ 3149	CMT W/ 1500SX, 7 @ 6563	CMT W/ 625SX	3258 (*)	1/85 6170-6454	
✓	APACHE CORPORATION	LOCKHART B-14 A	2	14 21S 37E	660 FSL, 660 FEL	OIL	30025065740000	11/53	7447	10 3/4 @ 268	CMT W/ 250SX, 7 5/8 @ 3149	CMT W/ 1823SX, 5 1/2 @ 7446	CMT W/ 520SX	5046	12/52 6583-6648 O.H.	
✓	APACHE CORPORATION	LOCKHART B-14 A													6/58 5728-5882	
✓	APACHE CORPORATION	LOCKHART B-14 A													1/58 rel 6902, 5702-5817, 6163-6287	
✓	APACHE CORPORATION	LOCKHART B-14 A	3	14 21S 37E	660 FNL, 330 FEL	OIL	30025065750000	5/56	5900	8 5/8 @ 1411	CMT W/ 725SX, 5 1/2 @ 5899	CMT W/ 2575SX		surf	8/56 cdp 5841	
✓	APACHE CORPORATION	LOCKHART B-14 A	4	14 21S 37E	1980 FSL, 330 FEL	OIL	30025065760000	8/56	5980	10 3/4 @ 263	CMT W/ 250SX, 7 5/8 @ 2948	CMT W/ 1060SX, 5 1/2 @ 5874	CMT W/ 500SX	3566	7/56 5741-5877	
✓	APACHE CORPORATION	LOCKHART B-14 A													9/56 5716-5831	
✓	APACHE CORPORATION	LOCKHART B-14 A													1/98 3496-3557 BP@5670	
✓	APACHE CORPORATION	COLL	2	12 21S 37E	1980 FSL, 660 FWL	OIL	30025065520000	10/55	5950	13 3/8 @ 313	CMT W/ 300SX, 8 5/8 @ 3249	CMT W/ 1500SX, 5 1/2 @ 5948	CMT W/ 100SX	5486	2/03 cdp 2915 1st	
✓	APACHE CORPORATION	CHESHER	1	12 21S 37E	1980 FSL, 1980 FWL	OIL	30025065490000	12/51	7695	13 3/8 @ 220	CMT W/ 250SX, 8 5/8 @ 3256	CMT W/ 2100SX, 5 1/2 @ 6919	CMT W/ 750SX	3457	11/55 5870-5900	
✓	APACHE CORPORATION	CHESHER													6/70 5724-5918	
✓	APACHE CORPORATION	CHESHER													2/82 5631-5918	
✓	APACHE CORPORATION	CHESHER													2/52 6919-7516 O.H.	
✓	APACHE CORPORATION	CHESHER													11/54 5750-5864, 5800-5940 SQ	
✓	APACHE CORPORATION	CHESHER													12/71 5320-5340 SQ	

✓	CHEVRON USA	H LEONARD-STATE F	15	2 21S 37E	3312 FSL 2317 FEL CQ	TA	30025063590000	10/54	8150 13 3/8 @ 325' CMT W/ 375SX; 8 5/8 @ 3003' CMT W/ 1350SX; 5 1/2 @ 8149' CMT W/ 950SX	3764	7778-8104
✓	APACHE CORPORATION	NORTHEAST DRINKARD UNIT	222	2 21S 37E	3534 FNL 990 FEL CO	OIL	30025063560000	8/54	5975 13 3/8 @ 332' CMT W/ 450SX; 8 5/8 @ 3039' CMT W/ 1900SX; 5 1/2 @ 5859' CMT W/ 605SX	3066	5859-5975 O.H.
✓	APACHE CORPORATION	NORTHEAST DRINKARD UNIT	325	2 21S 37E	555 FSL 555 FEL CON	OIL	30025063400000	6/52	8013 12 3/4 @ 287' CMT W/ 300SX; 8 5/8 @ 3049' CMT W/ 1100SX; 5 1/2 @ 8008' CMT W/ 925SX	3738	7815-7855
✓	APACHE CORPORATION	NORTHEAST DRINKARD UNIT	320	2 21S 37E	680 FSL 1780 FEL CO	OIL	30025063600000	2/55	5925 13 3/8 @ 334' CMT W/ 575SX; 8 5/8 @ 3049' CMT W/ 200SX; 5 1/2 @ 5769' CMT W/ 825SX	1961	5769-5925 O.H.
✓	CHEVRON USA	H LEONARD-STATE F	2	2 21S 37E	660 FSL 1980 FEL CO	P&A	30025063620000	2/52	7926 13 3/8 @ 264' CMT W/ 300SX; 9 5/8 @ 3026' CMT W/ 1200SX; 7 @ 7925' CMT W/ 850SX	3403	7850-7915
✓	APACHE CORPORATION	STATE 2	7	2 21S 37E	660 FSL 1980 FWL CO	OIL	30025063730000	9/51	7654 13 3/8 @ 225' CMT W/ 250SX; 8 5/8 @ 3162' CMT W/ 1950SX; 5 1/2 @ 7562' CMT W/ 825SX	4044	7628-7844
✓											
✓	APACHE CORPORATION	NORTHEAST DRINKARD UNIT	321	2 21S 37E	660 FSL 330 FEL CON	OIL	30025063520000	5/53	5970 12 3/4 @ 309' CMT W/ 350SX; 8 5/8 @ 3099' CMT W/ 2300SX; 5 1/2 @ 5750' CMT W/ 195SX	4850	5750-5970 O.H.
✓	CHEVRON USA	H LEONARD-STATE F	3	2 21S 37E	660 FSL 660 FEL CON	OIL	30025063530000	3/52	8168 13 3/8 @ 225' CMT W/ 350SX; 8 5/8 @ 2084' CMT W/ 1075SX; 5 @ 8167' CMT W/ 975SX	4306	8000-8140
✓	APACHE CORPORATION	STATE 2	3	2 21S 37E	660 FSL 660 FWL CO	OIL	30025063680000	9/50	7906 13 3/8 @ 223' CMT W/ 300SX; 8 5/8 @ 3150' CMT W/ 2200SX; 5 1/2 @ 7760' CMT W/ 500SX	5452	7760-7906 O.H.
✓											
✓	APACHE CORPORATION	NORTHEAST (DRINKARD) UNIT	313	2 21S 37E	710 FSL 610 FWL CO	OIL-WO	30025063700004	9/68	6718 13 3/8 @ 228' CMT W/ 250SX; 8 5/8 @ 3150' CMT W/ 1700SX; 5 1/2 @ 6536' CMT W/ 500SX	4228	6536-6718 O.H.
✓											
✓	APACHE CORPORATION	NORTHEAST DRINKARD UNIT	324	2 21S 37E	860 FSL 1980 FEL CO	OIL	30025063480000	5/52	7778 12 3/4 @ 259' CMT W/ 300SX; 8 5/8 @ 2989' CMT W/ 1100SX; 5 1/2 @ 7777' CMT W/ 870SX	3761	7595-7740
✓											
✓	APACHE CORPORATION	NORTHEAST DRINKARD UNIT	317	2 21S 37E	990 FSL 2300 FWL CO	OIL	30025064880000	5/56	5914 13 3/8 @ 283' CMT W/ 300SX; 8 5/8 @ 3148' CMT W/ 1500SX; 5 1/2 @ 5913' CMT W/ 100SX	5451	5807-5837
✓	APACHE CORPORATION	NORTHEAST DRINKARD UNIT	314	2 21S 37E	990 FSL 990 FWL CO	OIL	30025064900000	10/56	5910 13 3/8 @ 303' CMT W/ 300SX; 8 5/8 @ 3148' CMT W/ 1100SX; 5 1/2 @ 5812' CMT W/ 200SX	4889	5812-5910 O.H.
✓	APACHE CORPORATION	NORTHEAST DRINKARD UNIT	311	2 21S 37E	1980 FSL 660 FWL CO	OIL	30025063670000	8/49	6746 13 3/8 @ 226' CMT W/ 300SX; 8 5/8 @ 3047' CMT W/ 2000SX; 5 1/2 @ 6670' CMT W/ 500SX	4362	6670-6746 O.H.
✓	APACHE CORPORATION	NORTHEAST DRINKARD UNIT	315	2 21S 37E	1980 FSL 1980 FWL C	OIL	30025063750000	11/51	8207 13 3/8 @ 208' CMT W/ 250SX; 8 5/8 @ 3145' CMT W/ 2000SX; 5 1/2 @ 7940-6701' CMT W/ 755SX	2940	6598-6699
✓	APACHE CORPORATION	NORTHEAST DRINKARD UNIT	322	2 21S 37E	1980 FSL 1980 FWL C	OIL	30025063720000	5/51	8207 13 3/8 @ 225' CMT W/ 330SX; 8 5/8 @ 3769' CMT W/ 2000SX; 5 1/2 @ 8065' CMT W/ 1080SX	3079	O.H. 8065-8207
✓											
✓	APACHE CORPORATION	HAWK-B-3	1	3 21S 37E	510 FSL 660 FEL CON	OIL-WO	30025064980003	11/01	7975 10 3/4 @ 259' CMT W/ 250SX; 7 5/8 @ 3149' CMT W/ 1175SX; 5 1/2 @ 7974' CMT W/ 400SX	4114	7868-7966
✓											
✓	APACHE CORPORATION	NORTHEAST DRINKARD UNIT	310	3 21S 37E	660 FSL 660 FEL CON	OIL	30025064970000	6/50	6760 13 3/8 @ 224' CMT W/ 250SX; 9 5/8 @ 3049' CMT W/ 1200SX; 7 @ 6759' CMT W/ 775SX	2636	6645-6705
✓	CONOCO	HAWK-FEDERAL B3	6	3 21S 37E	810 FSL 660 FEL CON	OIL-WO	30025065030001	11/63	7825 10 3/4 @ 260' CMT W/ 250SX; 7 5/8 @ 3149' CMT W/ 1420SX; 5 1/2 @ 7805' CMT W/ 625SX	1820	7528-7676
✓											
✓	APACHE CORPORATION	NORTHEAST (DRINKARD) UNIT	515	10 21S 37E	1131 FSL 1342 FEL CQ	OIL	30025344360000	8/98	6800 8 5/8 @ 1310' CMT W/ 410SX; 5 1/2 @ 6800' CMT W/ 1365SX	499	5702-6690
✓	APACHE CORPORATION	NORTHEAST (DRINKARD) UNIT	516	10 21S 37E	1330 FSL 315 FEL CO	OIL	30025344370000	8/98	6800 8 5/8 @ 1315' CMT W/ 410SX; 5 1/2 @ 6800' CMT W/ 1315SX	730	5593-6688
✓	APACHE CORPORATION	NORTHEAST (DRINKARD) UNIT	417	10 21S 37E	1470 FNL 1350 FEL CQ	OIL	30025355450000	9/01	6880 8 5/8 @ 1225' CMT W/ 460SX; 5 1/2 @ 6880' CMT W/ 1375SX	533	5613-6688
✓	APACHE CORPORATION	HAWK-B-10	1	10 21S 37E	1715 FNL 409 FEL CO	OIL-WO	30025064750001	12/01	6580 10 3/4 @ 207' CMT W/ 150SX; 7 5/8 @ 3004' CMT W/ 700SX; 5 1/2 @ 6453' CMT W/ 300SX	3580	6453-6580 O.H.
✓	APACHE CORPORATION	HAWK-FEDERAL B-10	3	10 21S 37E	1980 FNL 1980 FEL CQ	OIL	30025064520000	6/51	7981 10 3/4 @ 268' CMT W/ 250SX; 7 5/8 @ 3009' CMT W/ _SX; 5 1/2 @ 7980' CMT W/ 525SX	2953	7827-7965
✓	APACHE CORPORATION	NORTHEAST (DRINKARD) UNIT	407	10 21S 37E	1980 FNL 2310 FEL CQ	OIL	30025064560000	7/52	7800 13 3/8 @ 253' CMT W/ 250SX; 9 5/8 @ 3099' CMT W/ 1000SX; 7 5/8 @ 7795' CMT W/ 1250SX	3858	7520-7782
✓	APACHE CORPORATION	NORTHEAST (DRINKARD) UNIT	410	10 21S 37E	1980 FNL 660 FEL CO	OIL	30025064530000	8/51	7728 10 3/4 @ 260' CMT W/ _SX; 7 3/4 @ 3099' CMT W/ 1525SX; 5 1/2 @ 7727' CMT W/ 404SX	3858	7584-7690
✓	APACHE CORPORATION	NORTHEAST (DRINKARD) UNIT	505	10 21S 37E	1980 FSL 1980 FEL CQ	OIL	30025064680000	10/51	7717 12 3/4 @ 329' CMT W/ 350SX; 8 5/8 @ 3100' CMT W/ 1400SX; 5 1/2 @ 7711' CMT W/ 500SX	2100 (S)	7570-7705
✓	APACHE CORPORATION	NORTHEAST (DRINKARD) UNIT	507	10 21S 37E	2100 FSL 760 FEL CO	OIL-WO	30025064700002	6/90	7573 11 3/4 @ 305' CMT W/ 350SX; 7 5/8 @ 3105' CMT W/ 1100SX; 5 1/2 @ 7573' CMT W/ 400SX	3743	6608-6670
✓	APACHE CORPORATION	NORTHEAST (DRINKARD) UNIT	413	10 21S 37E	2388 FSL 1306 FEL CQ	OIL	30025344340000	9/98	6850 8 5/8 @ 1325' CMT W/ 410SX; 5 1/2 @ 6850' CMT W/ 1350SX	618	5600-6884
✓	SOUTHLAND ROYALTY	DAURON	3	10 21S 37E	330 FNL 990 FEL CON	OIL	30025064480000	12/51	7774 13 3/8 @ 215' CMT W/ 200SX; 8 5/8 @ 3002' CMT W/ 2300SX; 5 1/2 @ 7772' CMT W/ 350SX	4880 (+)	7460-7692
✓											
✓	APACHE CORPORATION	DAURON	4	10 21S 37E	550 FNL 740 FEL CON	OIL	30025359050000	6/02	4200 8 5/8 @ 400' CMT W/ 250SX; 5 1/2 @ 4200' CMT W/ 850SX	276	3882-4002

✓	APACHE CORPORATION	NORTHEAST (DRINKARD) UNIT	409	10 21S 37E	660 FNL 52S FEL CON	OIL	30025064470000	1/51	7463	13 3/8 @ 196' CMT W/ 200SX; 8 5/8 @ 2895' CMT W/ 1500SX; 5 1/2 @ 7462' CMT W/ 500SX	5154	6642-6690 1/53 5650-6696	
✓	APACHE CORPORATION	NORTHEAST (DRINKARD) UNIT	408	10 21S 37E	660 FNL 660 FEL CON	OIL-WO	30025064460005	9/89	7875	13 3/8 @ 228' CMT W/ 175SX; 9 5/8 @ 2987' CMT W/ 1200SX; 5 1/2 @ 7725' CMT W/ 650SX	4725	4/57 bp @ 7640, perf 6618-6675 1/59 sq 6618-75, perf 7185-7390 7/59 6635-7390 4/74 sq 5346-5590, pb @ 6400 (78900) perf 6530-6714 9/89 5736-6717	
✓	APACHE CORPORATION	NORTHEAST (DRINKARD) UNIT	508	10 21S 37E	660 FSL 660 FEL CON	ZOIL	3002505480000	3/64	6710	13 3/8 @ 336' CMT W/ 325SX; 8 5/8 @ 2899' CMT W/ 960SX; 5 1/2 @ 6709' CMT W/ 1065SX	1793	5266-6559 7820-7930 11/63 5736-7340	
✓	APACHE CORPORATION	NORTHEAST (DRINKARD) UNIT	406	10 21S 37E	990 FNL 1650 FEL CO	OIL	30025064510000	5/51	7950	10 3/4 @ 253' CMT W/ 250SX; 7 5/8 @ 3071' CMT W/ 1000SX; 5 1/2 @ 7922' CMT W/ 625SX	1937		
✓	APACHE CORPORATION	NORTHEAST (DRINKARD) UNIT	517	11 21S 37E	1200 FSL 1400 FWL C	OIL	30025348860000	6/00	6660	8 5/8 @ 1341' CMT W/ 460SX; 5 1/2 @ 6660' CMT W/ 1340SX	675	5590-6660	
✓	APACHE CORPORATION	NORTHEAST (DRINKARD) UNIT	512	11 21S 37E	1980 FSL 1980 FWL C	ZOIL	30025065340000	5/62	7492	13 3/8 @ 350' CMT W/ 250SX; 9 5/8 @ 3093' CMT W/ 1200SX; 7 @ 7492' CMT W/ 625SX	4167	6522-7450	
✓	APACHE CORPORATION	NORTHEAST (DRINKARD) UNIT	510	11 21S 37E	1980 FSL 990 FWL CO	ZOIL	30025202180000	1/64	7200	13 3/8 @ 366' CMT W/ 300SX; 9 5/8 @ 3008' CMT W/ 900SX; 5998 of 7' & 1202 of 4 1/2" cmt w/ 930 sx	3400 (+)	5690-7158 7/65 6467-6654	
✓	APACHE CORPORATION	NORTHEAST (DRINKARD) UNIT	509	11 21S 37E	2310 FSL 34S FWL CO	OIL	30025065370000	4/52	7575	13 3/8 @ 245' CMT W/ 275SX; 8 5/8 @ 3001' CMT W/ 2450SX; 5 1/2 @ 7490' CMT W/ 500SX	5182	6530-6646 12/70 6152-6240 1/73 5640-5727	
✓	APACHE CORPORATION	NORTHEAST (DRINKARD) UNIT	513	11 21S 37E	660 FSL 1980 FWL CO	OIL-WO	30025065330002	6/90	6711	10 3/4 @ 254' CMT W/ 250SX; 7 5/8 @ 3049' CMT W/ 1242SX; 5 1/2 @ 6479' CMT W/ 467SX, 31/2" 6108-6711	2007	6180-6711 7/64 5724-6676 6/90 5679-6676	
✓	APACHE CORPORATION	NORTHEAST (DRINKARD) UNIT	511	11 21S 37E	660 FSL 660 FWL CO	OIL	30025065320000	10/60	7523	10 3/4 @ 269' CMT W/ 225SX; 7 5/8 @ 3069' CMT W/ 1780SX; 5 1/2 @ 6699' CMT W/ 950SX	surf	6530-6560 11/64 5702-5898 5/83 5702-6505	
✓	APACHE CORPORATION	LOCKHART B-11'	3	11 21S 37E	1980 FNL 330 FWL CO	OIL	30025065250000	8/51	7659	10 3/4 @ 262' CMT W/ 250SX; 7 5/8 @ 3099' CMT W/ 10SX; 5 1/2 @ 7658' CMT W/ 550SX	2391	7506-7630 9/63 5700-7370	
✓	APACHE CORPORATION	LOCKHART B-11'	1	11 21S 37E	510 FNL 660 FWL CO	OIL	30025065240000	10/60	7751	10 3/4 @ 248' CMT W/ 250SX; 7 5/8 @ 3049' CMT W/ 865SX; 5 1/2 @ 7750' CMT W/ 600SX	2004	7652-7715 7/01BP @ 6677.85970, 3851-3974	
✓	APACHE CORPORATION	LOCKHART-FED B-12	5	12 21S 37E	1650 FNL 941 FWL	OIL	30025065400000	9/53	8033	10 3/4 @ 264' CMT W/ 250SX; 7 5/8 @ 3135' CMT W/ 1360SX; 5 1/2 @ 8032' CMT W/ 467SX	3560	7618-7994	
✓	APACHE CORPORATION	LOCKHART-FED B-12	2	12 21S 37E	330 FNL 810 FWL	TA	30025065470000	3/52	8149	13 3/8 @ 260' CMT W/ 260SX; 9 5/8 @ 3139' CMT W/ 1200SX; 7 @ 8148' CMT W/ 1200SX	1764	7770-8096	
✓	APACHE CORPORATION	GULF-BUNIN	1	13 21S 37E	660 FNL 660 FWL		30025065630000	1/53	7165	13 3/8 @ 185' CMT W/ 200SX; 8 5/8 @ 2868' CMT W/ 1150SX; 5 1/2 2667-6994' CMT W/ 600SX	2667	O.H. 6994-7165	
✓	RALPH C. BRUTON	BUNIN	3Y	13 21S 37E	660 FNL 890 FEL		30025065650000	5/59	7400	13 3/8 @ 142' CMT W/ 150SX; 8 5/8 @ 3070' CMT W/ 400SX; 5 1/2 @ 7400' CMT W/ 350SX	5784	7232-7362	
✓	SOLAR OIL	BUNIN	3	13 21S 37E	660 FNL 990 FEL		30025065640000	12/67	6000	13 3/8 @ 125' CMT W/ 200SX		DBA	
✓	APACHE CORPORATION	NORTHEAST (DRINKARD) UNIT	518	14 21S 37E	139 FNL 1280 FWL CO	OIL	30025347400000	10/18		8 5/8 @ 1269' CMT W/ 460SX; 5 1/2 @ 6860' CMT W/ 1400SX	398	5606-6648	
✓	APACHE CORPORATION	NORTHEAST (DRINKARD) UNIT	616	14 21S 37E	990 FNL 1980 FWL CO	OIL-WO	30025065810003	5/20		13 3/8 @ 221' CMT W/ 250SX; 8 3/8 @ 3007' CMT W/ 2100SX; 5 1/2 @ 6940' CMT W/ 450SX	4863	6940-7443 O.H. 9/62 5705-6618	
✓	APACHE CORPORATION	SMITH	1	14 21S 37E	1980 FNL 1980 FEL CONGRESS		30025065820000	3/52	7573	13 3/8 @ 205' CMT W/ 750SX; 8 5/8 @ 3000' CMT W/ 2200SX; 5 1/2 @ 6808' CMT W/ 300SX	6423	3190 sq 5578-5814, perf 5704-6680 6577-6633 4/87 O.H. 6608-7180	