

QUAL	Lea	FIELD Undesignated	STATE	N.M.	NO.
COUNTY	Lea	FIELD Undesignated	STATE	N.M.	NO.
OPR	Sinclair Oil & Gas Company		MAI		
NO	1	LSE State-Lea "4011"			
SEC	8	T. 18S R. 35E SUR	CO-ORD.		
LOC	330' fr S Line & 1050' fr W Line of Sec.				
MI.	FROM 7-14-63(D)	CLASS.	EL.		
SPUD	4-27-63	COMP 7-20-63(BS)	FORMATION	DATUM	FORMATION DATUM
TRT	2500 Ac (Dev.)	LOG:			
	1000 Ac. (B Spgs)	Yates 3080			
CSG. & SX		Queen 4213			
	13 3/8" 415' 400	B Spgs 6306			
	9 5/8" 4000' 2700	Wolfe 9536			
	7" 12000' 2600	Strwn 10493			
TBG. DEPTH	SIZE	Atoka 10651			
LOGS EL GR RA IND HC A		Chstr 10737			
		TD 12,000'			PB 11900'
PROD INT.	(DAILY RATE)	BS&W	GH	GOR	GTY C. P. T. P. HRS. TEST
11506-586'	Flo. 720 BOPD		8/64"	344	50.5 Pkr 900# 5 hr
(Devonian)					test of 150 bbls oil
8758-85'	Flo. 596 BOPD		12/64"	690	41.5 510# 6 hr
(Bone Springs)					test of 149 bbls oil
Distribution limited and publication prohibited by subscribers' agreement. Reproduction rights reserved by Williams & Lee Scouting Service, Inc.					
CONT.	B. L. McFarland	PROP DEPTH	12,000'	TYPE	
DATE					

F.R. 5-2-63, Devonian McFarland-12,000' RT.

5-6-63 TD 4000', WOC.

5-13-63 Drlg. 6200' sdy ls.

5-20-63 Drlg. 7700' ls.

5-27-63 Drlg. 8940' ls.

DST 8755-8870' (Bone Springs), open 2 hrs, GTS in 7" @ 82 MCF for 30", decr. to TSTM @ end of test, fld. 9 BNO (40 deg.) in unreported time, rev out 120 BO, rec 90' dist. CM below sub, 80" ISIP 3291#, FP 234-961#, 2 hr FSIP 3228#.

6-3-63 Drlg. 9656' sdy ls.

DST 9008-9108', open 2 hrs, rec 10' DM, 1/2 gal OCM, 60" ISIP 427#, FP 64-64#, 120" FSIP 170#.

DST 9120-74', open 2 hrs, rec 470' gas in DP, 149' OCM, 60" ISIP 366#, FP 91-91#, 120" FSIP 366#.

6-10-63 Drlg. 10245'.

DST 9965-10015', open 2 hrs, rec 5' SOCM, 1750' blk. sul. wtr, 60" ISIP 3687#, FP 213-790#, 120" FSIP 3478#.

6-17-63 Drlg. 10875' ls. & sh.
6-24-63 Drlg. 11352' sh.
7-2-63 TD 11800', prep to DST.
DST 11484-580' (Devonian), open 2 hrs, GTS 15",
rev out 89 BO (Grav. 48.), rec 30' DM below sub,
60" ISIP 4642#, FP 598-2905#, 2 hr FSIP 4619#.
DST 11575-700' (Devonian), open 2 hrs, GTS 15",
rev out 39 BO (Grav. 46.), rec 30' GCM below sub,
60" ISIP 4714#, FP 229-1415#, 2 hr FSIP 4714#.
7-8-63 TD 12,000', running 7" casing.
DST 11700-800', open 2 hrs, GTS 20", rev out 15
BO (Grav. 46.), (1% mud), rec 30' GCM below sub,
60" ISIP 4664#, FP 184-575#, 2 hr FSIP 4642#.
DST 11800-925', open 2 hrs, rec 165' gas + 45'
GCM, no wtr, 60" ISIP 745#, FP 109-109#, 2 hr
FSIP 1504#.

DST 11925-12000', open 2 hrs, rec 122' mud +
212' blk. sul. wtr, 60" ISIP 4655#, FP 65-197#,
2 hr FSIP 4310#.
7-15-63 TD 12,000', PB 11900', Swbg Bone Springs.
Devonian Completed.
Perf (Devonian) 22/11506-28', 34/11552-86',
treated 2500 gals acid
Perf (Bone Springs) 22/8834-56', treated 500 MA,
2000 gals reg. acid, swbd 35 BLO + 15 BAW in 6 hrs.
(8834-8856'). Re-treated 5000 gals acid,
swbd 24 BAW in 12 hrs.
7-22-63 TD 12,000', PB 11900', COMPLETED
Swbd 3 BLO + 8 BAW/no time (Perfs 8834-8856').
Set BP @ 8983', & sq. Perfs 8834-56' w/97 sx.
Pulled BP. Perf (B Sprgs) 54/8758-85', treated
1000 gals acid.
TOPS BY ELECTRIC LOG: Mississippian 10895',
Woodford 11329', Devonian 11489'.