



COUNTY LEA FIELD Lea STATE NM
 OPR CHAMA PET API 30-025-20811
 NO 1 LEASE Federal "L" MAP
 Sec 25, T20S, R34E CO-ORD
1650 FNL, 1980 FWL of Sec Re 7-1-11 NM
12 mi E/Halfway ResPD 12-21-84 CMP 2-16-85

CSC

13 3/8-853-800 sx
 9 5/8-5450-312 sx
 7-14,556-1000 sx
 2 3/8-13,113

WELL CLASS: INIT DX FIN DG LSE CODE

FORMATION	DATUM	FORMATION	DATUM
TD 14,700 (SLRN)		PBD 13,440	

IP (*Pennsylvanian) Perfs 13,336-13,338 F 990 MCFGPD. Pot
 based on 4 hr test thru 10/64 chk. GOR (NR); gty (Gas)(NR);
 (Cond) 47; CP Pkr; TP 1520

P.L.C.: Phillips Pet

CONTR

OPRS ELEV

3724 DF

WRS

F.R. 12-24-84 OWWO

PD 13,700 WO (*Pennsylvanian)

(Orig. Shell Oil Co., Cmp. 5-28-64 thru

(Bone Spring) Perfs 10,064-10,074, OTD

14,700, OPB 10,160)

7-6-85

AMEND ZONE: Formerly Pennsylvanian

7-1-85

TD 14,700; PBD 13,440; Complete

Sqzd (10,064-10,074)

DOC to 13,440

Perf (*Pennsylvanian) 13,336-13,338

No treatment reported (13,336-13,338)

*Denotes changes & additions

7-6-85

COMPLETION ISSUED

7-27-85

RE-ISSUED COMPLETION:

7-4-10 NM

Formerly Morrow

IC 30-025-70797-84

COUNTY	LEA	FIELD	Lea, South	STATE	NM	OWWO
OPR	SHELL OIL COMPANY			MAP		
1 Federal "L"						
Sec. 25, T-20-S, R-34-E				CO-ORD		
1650' fr N Line & 1980' fr W Line of Sec.						
Re-Spd 7-21-65		CLASS		swd/p		
Re-Cmp 7-27-65		FORMATION	DATUM	FORMATION	DATUM	
CSG & SX - TUBING						
13 3/8"	853'	800				
9 5/8"	5490'	1387				
7"	14556'	1000				
LOGS EL GR RA IND HC A						
		TD 14700'				

TEMPORARILY ABANDONED

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CONT.	PROP	DEPTH	TYPE
DATE			

9-27-65 F.R.C. 9-30-65; OWWO; Elev. 3717' Df, Orig.
Orig comp from Bone Spring perfs 10064-074'.
TD 14700', PBD 3907', TEMPORARILY ABANDONED.
Set CIBP @ 3907'
Perf @ 3710', 3720', 3735', 3745', 3767',
3774', 3812', 3831', 3848', 3857', 3868'
W/1 SPI
Ac. 3500 gals.,
Swbd wtr, w/trace of load oil.

WC COUNTY LEA FIELD Wildcat STATE N.M.

OPR SHELL OIL COMPANY MAP

1 Federal "L"

Sec. 25, T-20-S, R-34-E

1650' fr N Line & 1980' fr W Line of Sec. CO-ORD

Spud 1-15-64

Comp 5-28-64

CLASS EL 3777

CSG & SX - TUBING	LOG:	FORMATION	DATUM	FORMATION	DATUM
13 3/8" 853' 800		Yates 3615			
9 5/8" 5490' 312		Queen 4671			
7" 14556'		B Spg 8473			
		1st Sd 9583			
		Wolfc 11232			
		Des Moines			
LOGS EL GR RA IND HC A		12286			
		TD 14700', PBD 10160'			

IP Bone Spring Perfs 10064-074' Flwd 208 BOPD + 23 BW. Pot.
Based on 24 hr test thru 17/64" chk., TP 475#, gravity 36.8,
GOR 965.

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CONT. PROP DEPTH 14,500' TYPE
DATE

F.R. 1-2-64; Oper's Elev. 3717' Df
PD 14,500' - Devonian

1-20-64 TD 855', prep to run casing

1-27-64 Drlg. 3786'.

2-3-64 TD 5495', running logs.

2-10-64 Drlg. 6116'.

2-17-64 Drlg. 8616'.

2-24-64 Drlg. 9780'.

DST (Bone Spring) 9585-9705', open 2 hrs 15 mins,
Rec 240' drlg. mud + 180' VSO&GCM,
1 hr ISIP 1374#, FP 116-223#,
1 hr 55 min FSIP 1342#.

3-2-64 Drlg. 10307'.

DST 9722-9909', open 2 hrs 5 mins,
Rec 2.6 bbls SGCM + 0.7 Bbls oil & GCM,
1 hr ISIP 1289#, FP 148-244#,
2 hr 55 min FSIP 2548#.

DST 9924-10162', open 4 hrs 5 mins,
GTS in 5 mins, OTS in 1 hr 55 mins,
Flwd to pits for 2 hrs 10 mins -continued-

3-2-64 -continued-
Last hour flwd 35 BO + 3 BW thru 1/2" chk.
SFP 300#, gravity 38.2, GOR 975.
Rev out 144 BO + 13 BW
Rec 248' Salt wtr below sub,
1 hr ISIP 4617#, FP 809-2697#,
2 hr FSIP 4201#.
3-9-64 Drlg. 10836'.
3-16-64 Drlg. 11422'.
3-23-64 Drlg. 11907'.
3-30-64 Drlg. 12447'.
4-6-64 Drlg. 12837'.
DST 12470-542', open 1 hr 44 mins,
Rec 2000' gas in DP + 90' GCM,
1 hr ISIP 6775#, FP 1311-1429#,
2 hr FSIP 6224#.

4-13-64 TD 13190', on DST.
4-20-64 Drlg. 13408'.
DST 12930-13190', open 1 hr 7 mins,
Pkr failed,
Used 3000' N₂B, Rec 750' Gas in DP, 370'
SG&MC Salt Wtr, 1120' Salt wtr, 560' Salt
Wtr Cut Mud + 240' Drlg. Mud
1 hr ISIP 7299#, FP 2410-2605#,
FSIP Failed.
DST 13105-334', pkr failed.
DST 13029-334', open 1 hr 25 mins,
Used 3000' N₂B, Rec 120' Drlg. Mud,
1 hr ISIP 2222#, FP 1625-1625#,
1 hr 30 min FSIP 1922#.
4-27-64 Drlg. 13890'.
5-4-64 Drlg. 14295'.
5-11-64 TD 14556', prep to run casing.

5-18-64 Drlg. 14,656'.
DST 14,556-606', open 3 hrs.
GTS 40 mins. @ TSTM.
Rec. 20' HO&GCM + 1230' O&GCM,
1 hr. ISIP 6227#, FP 209-598#,
2 hr. FSIP 6383#.
DST 14,609-636', open 2 hrs.
Rec. 280' Drlg. M + 180' Salt Wtr. CM + 30' Salt
wtr.
1 hr. ISIP 6208#, FP 72-228#,
3 hr. FSIP 5385#.

5-25-64 TD 14,700', PB 13,450', MO Rig.
DST 14,647-700', open 5 hrs. 30 mins.
Rec. 130' MC Salt wtr. + 12,200' Salt Wtr.
1 hr. ISIP 6208#, FP 131-5507#,

3 hr. FSIP 6111#.
Set CIBP @ 13,450'.
Perf. (Morrow) @ 13,344-347', 13350-360',
13,400-406' w/2 SPF.
DST 13300-450', open 23 hrs.
GTS 3 mins. @ 2800 MCF/15 hrs. thru 24/64" chk.,
SFP 1075#, SI 9 hrs. SITP 6424#,
Flow @ 3,090 MCF/8 hrs. thru 32/64" chk.,
Rec. 280' Cond. + 1' wtr.
2 hr. ISIP 6850#, FP 2552-2362#,
6 hr. 30 min. FSIP 6257#.
CAOF 3250 MCFGPD.

6-1-64 TD 14700', PBD 10160', COMPLETED.
Set CIBP @ 10160'.
Perf (Bone Spring) 10064-074' W/1 SPF
Ac. 400 gals. 10064-074'.
LOG TOPS: Atoka 12486', Morrow 12660',
Mississippian lime 13788', Woodford 14352',
Silurian 14536'.