

COUNTY	LEA	FIELD	Wildcat	STATE	NM
OPR	LEONARD, ROBERT J. ET AL			MAP	
	1 Wilson-State				
	Sec. 19, T-21-S, R-35-E			CO-ORD	
	1980' FSL, 1847' FWL of Sec.			30-025-22003	

	CLASS		EL	
	FORMATION	DATUM	FORMATION	DATUM
CSG & SX - TUBING				
LOGS EL GR RA IND HC A				

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CONT.	PROP DEPTH 13,700'	TYPE
DATE		

F.R. 12-29-66; Opr's Elev. 3655' GL
PD 13,700' - Dev.

1-5-67 AMENDED TO SHOW NEW REFERENCE NUMBER: Formerly reported as MN 21955.

1-12-67 AMEND LEASE NAME: Formerly reported as East Wilson Deep.

COUNTY LEA FIELD Wildcat STATE NM
 OPR LEONARD, ROBERT J. ET AL MAP
1 Wilson-State
Sec 19, T-21-S, R-35-E CO-ORD
1980' FSL, 1847' FWL of Sec. 30-025-22003

Spd 1-9-67

Cmp 7-10-67	CLASS			
	FORMATION	DATUM	FORMATION	DATUM
CSG & SX - TUBING				
13 3/8" at 378' w/300 SX				
9 5/8" at 5575' w/620 SX				
7" at 11,610' w/750 SX				
5 1/2" lnr 11,203-12,828' w/220 SX				
LOGS EL GR RA IND HC A				
	TD 12,828'			

IP (Bone Springs) Perf 9410-16' F 59 BOPD. Pot based on 24 hr test thru 1/4" chk, GOR 1000-1, Grav 37.1, TP 100#.

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CONT. Lowe PROP DEPTH 13,700' TYPE
 DATE

F.R. 12-19-66; Opr's Elev. 3645' GL
 PD 13,700' - Dev.
 Contr. - Lowe
 1-5-67 AMEND TO SHOW NEW REFERENCE NO., Formerly reported as MN 21955.
 1-12-67 AMEND LEASE NAME, Formerly reported as East Wilson Deep.
 1-16-67 Drlg. 3573'
 1-23-67 TD 5575'; Rng casing
 1-30-67 Drlg. 7378'
 2-6-67 Drlg. 10,227'
 2-13-67 Drlg. 11,152'
 DST (Wolfcamp) 10,901-932', open 1 hr 30 mins, rec 5845' gas in DP + 364' sli O&GCM, 1 hr 30

2-13-67 Continued
min ISIP 3174#, FP 140-187#, 2 hr FSIP 2081#.
2-20-67 TD 11,610'; Rng casing
2-27-67 Drlg. 11,883'
3-6-67 Drlg. 12,075'
DST 11,536-897', open 4 hrs, GTS 18 mins @ 400
MCFGPD decr. to TSTM, rec 120' oil (Grav 43) +
180' MC oil + 720 O&GCM, 3 hr ISIP 5073#, FP
363-598#, 3 hr FSIP 4196#.
3-13-67 Drlg. 12,239'
3-20-67 TD 12,457'; Cond hole
DST 12,256-457', open 3 hrs 45 mins, GTS 6 mins
@ 1147 MCFGPD decr. to TSTM, rec 570' gas & sli
cond. CM + 540 GC muddy filtr. wtr + 720' MC
filtr. wtr + 530' form wtr, 3 hr ISIP 6669#.

3-20-67 Continued
1st FP 533-603#, 2nd FP 788-1365#, 5 hr FSIP
6806#.
3-27-67 TD 12,711', on DST 12,650-711'
DST 12,458-590', open 1 hr 49 mins, GTS 4 mins
@ 448 MCFGPD, MTS 16 mins, salt wtr TS 26 mins,
F 100 B salt wtr PH, no ISIP, FP 5224-6726#,
1 hr FSIP 7339#.
4-3-67 TD 12,841'; Prep run casing
DST 12,650-711', open 5 hrs 25 mins, GTS 3 mins
@ 1147 MCFGPD incr. to 1647 MCFGPD @ end of 5
mins, MTS 14 mins, Gas Vol. 4144 MCFGPD after
20 mins, Cond. C salt wtr TS 22 mins, F cond C
salt wtr (3-5% cond.) remainder of test, gas
decr. to TSTM, rev out 10' cond. C salt wtr, no
ISIP, FP 2041-2948#, 2 hr 35 min FSIP 6782#.
4-10-67 TD 12,832' (Corr.) Prep perf

4-17-67 TD 12,832'; Tstg, Tight
4-24-67 TD 12,832'; Tstg, Tight
5-1-67 TD 12,832'; Tstg, Tight
5-8-67 TD 12,832'; Tstg, Tight
5-15-67 TD 12,832'; Tstg, Tight
5-22-67 TD 12,832'; Tstg, Tight
5-29-67 TD 12,832'; SI, Tight
6-5-67 TD 12,832'; Tstg.
Perf 12,640-644', w/2 SPF
F 700 MCFGPD + 12 BWPB & approx. 4 B cond PH
Tested for several days
Gas decreased to TSTM (12,640-644')
Set BP @ 12,625'
Perf 12,385-390', 12,463-467' w/2 SPF

6-5-67 Continued
Acid (12,385-467') 360 gals.
6-12-67 TD 12,832'; Tstg, no gauge
6-19-67 TD 12,832'; Tstg, no gauge
6-26-67 TD 12,832'; Fishing swb
7-3-67 TD 12,832'; Prep to PB
Swbd sli show gas & form wtr (12,385-467')
Perf 12,406-414', 12,430-436', 12,559-562' w/2 SPF
Flwd gas & wtr (12,385-562'), gas @ TSTM
7-10-67 TD 12,832'; Prep to PB
7-17-67 TD 12,832'; Prep to PB to B Springs
7-24-67 TD 12,832'; PBD 12,355'; WO Potential
PB to 12,355'
Perf 9410-16' w/3 SPF
Acid (9410-16') 1500 gals.
Flwd 59 BO in 2 hrs thru 16/64" chk, TP 100#,

7-24-67 Continued
Grav 37.
Perf (8961-68' w/3 SPF
Acid (8961-68') 1500 gals.
Flwd 1 hr & died (8961-68')
Perf 8961-68' packed off

7-31-67 TD 12,832'; PBD 12,355'; WO Pot
8-7-67 TD 12,832'; PBD 12,355'; WO Pot
8-14-67 TD 12,832'; PBD 12,355'; WO Pot
8-21-67 TD 12,832'; PBD 12,355'; WO Pot
8-28-67 TD 12,832'; PBD 12,355'; WO Pot
9-5-67 TD 12,832'; PBD 12,355'; WO Pot

9-11-67 TD 12,832'; PBD 12,355'; WO Pot
9-18-67 TD 12,832'; PBD 12,355'; WO Pot
9-25-67 TD 12,832'; PBD 12,355'; WO Pot
10-2-67 TD 12,832'; PBD 12,355'; Complete
LOG TOPS: Base Salt 3512', Yates 3780', Capitan
4207', 1st Delaware Sd 5685', Main Delaware Sd
5709', Bone Springs Lm 8109', 3rd Bond Springs
10,633', Wolfcamp 10,878', Strawn 11,325',
Atoka 11,587', Morrow 12,253', Chester 12,684'

10-3-67 COMPLETION REPORTED