

COUNTY **LEA** FIELD **Wildcat** STATE **NM**
 OPR **UNION OIL CO. OF CALIFORNIA** API **30-025-25886**
 NO **1** LEASE **Laguna Deep Unit Federal** MAP
 Sec 35, T19S, R33E CO-ORD
 1650' FNL, 1900' FEL of Sec 4-2-8 NM
 7 mi NE/Halfway SPD 7-31-78 CMP 2-3-79

CSG	WELL CLASS: INIT WE FIN WFD				L & S
	FORMATION	DATUM	FORMATION	DATUM	
30" at 47' w/6 yds					
20" at 1370' w/1550 sx					
13 3/8" at 3095' w/2200 sx					
5 1/2" at 14,348' w/2150 sx					
3" lnr 14,325-14,753' w/50	sx				
	TD 14,753' (SLRN)		PBD	13,936'	

IP (Morrow) Perfs 13,365-369' F 2040 MCFGPD. Pot based on 24
 hr test thru 20/64" chk. GOR (NR); gty (Gas) (NR); CP Pkr;
 TP 4250#

CONTR **McVay** OPRS ELEV 3596' GL, 3613' KB PD 14,600' RT

F.R. 3-20-78
 (Silurian)
 7-31-78 Drlg 555'
 8-7-78 TD 1370'; Rng Csg
 8-14-78 Drlg 3094'
 8-21-78 TD 3812'; DOC
 Lost Circ
 8-24-78 TD 5278'; Prep Sqze 13 3/8" Csg for wtr flow
 9-5-78 Drlg 6887'
 9-11-78 Drlg 9455' 1m & sh
 9-18-78 Drlg 10,570'
 9-25-78 Drlg 11,370' 1m & sh
 10-2-78 Drlg 12,281' cht & 1m
 10-10-78 Drlg 13,080' 1m, sh & sd
 10-16-78 Drlg 13,422'
 10-23-78 Drlg 13,966' 1m & sh
 10-30-78 TD 14,255'; Rng Logs
 11-6-78 TD 14,255'; WOC

4-2-8 NM

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11-13-78 Drlg 14,354'
11-27-78 TD 14,561'; Fsg
12-4-78 TD 14,561'; Prep DST
12-11-78 TD 14,561'; Drlg by @ 10,387'
DST (Silurian) 14,140-561', open (NR), rec
787' DM w/sli tr oil, 45 min ISIP 417#, FP
222-195#, 9 hr FSIP 891#, HP 6319-6319#
12-18-78 TD 14,561'; STTD 14,470'; Prep Pull Reamers
Set WS @ 14,360'
1-2-79 TD 14,705'; SD/WO Weather
DST (Silurian) 14,348-566', open 3 hrs, GTS
in 65 mins @ TSTM, rec 600' DF, 30 min ISIP
4-2-8 NM

1-2-79

Continued

505#, FP 184-138#, 11 hr FSIP 805#, HP
6396-6495#
DST (Silurian) 14,136-705', open 3 hrs
15 mins, GTS in 1 hr 45 mins (1' flare),
rec 495' oil (gty 46.6) + 1226' GCM,
(Sampler rec 150 cc's oil (gty 45.7) +
180 cc's wtr @ 550#), 45 min ISIP 5778#,
FP 211-796#, 17 hr FSIP 5938#, HP 6304-
6304#
1-8-79 TD 14,753'; WOC
1-22-79 TD 14,753'; Swbg
Perf (Silurian) 14,704-710' w/1 SPF
Acid (14,704-710') 600 gals
Swbd 117 BL w/tr oil in 10 hrs (14,704-710')
1-30-79 TD 14,753'; SI
2-5-79 TD 14,753'; PBD 13,936'; SI
Perf (Silurian) 14,456-458', 14,580-584',
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2-5-79 Continued
14,610-612', 14,676-684' w/1 SPF
Acid (14,456-684') 600 gals
Set Pkr below 14,458'
Swbd 171 BF (100% wtr) in 10 hrs (14,580-684')
Sqzd 14,580-684' w/35 sx
PB to 13,936'
Perf (Lower Morrow) 13,365-369' w/1 SPF
Flwd est 1250 MCFGPD in 4 hrs thru 16/64"
chk, TP 900# (13,365-369')
2-13-79 TD 14,753'; PBD 13,936'; SI/WOPL
Flwd @ 2040 MCFGPD, FTP 950# (13,365-369')
4-2-8 NM

2-13-79 Continued
Acid (13,365-369') 210 gals (10%)
4-9-79 TD 14,753'; PBD 13,936'; Complete
Morrow Discovery; No Suggested Field Name
LOG TOPS: Rustler 1322', Base Salt 2960',
Bone Spring 8106', Wolfcamp 10,796', Strawn
12,043', Atoka 12,280', Upper Morrow 12,800',
Lower Morrow 13,300', Mississippian 13,792',
Woodford 14,349', Silurian 14,498'
LOG RUN: GRNL
4-14-79 COMPLETION ISSUED

4-2-8 NM
IC 30-025-70107-78