

COUNTY LEA FIELD Wildcat STATE NM 30-025-23722

OPR UNION TEXAS PET. CORP.

MAP

1 Shell - State

Sec 6, T-13-S, R-35-E

CO-ORD

1980' FNL, 660' FWL of Sec.

Spd 3-8-71

Cmp 6-11-71

CLASS

EL 4/28~~8~~

CSG & SX TUBING

11 3/4" at 405' w/400 SX

8 5/8" at 4300' w/500 SX

5 1/2" at 13,252' w/750 SX.

FORMATION

DATUM

FORMATION

DATUM

LOGS EL GR RA IND MC A

TD 13,252'; FBD 13,210'

IP (Devonian) Perfs 13,156-204' CAOF 3571 MCFGPD. GOR 17,944;
 Grav (gas) .635 (cond) 63.6; SIWHP 2914#; SIBHP 4627#.

Distribution limited and publication prohibited by subscribers' agreement.
 Reproduction rights reserved by Williams & Lee Seating Service, Inc.

CONT. Brahaney
 DATE

PROP DEPTH 13,200' TYPE RT

F.R. 3-9-71

PD 13,200' RT (Devonian)

Contractor - Brahaney

3-15-71 Drlg. 2860' anhy, gyp & salt

3-23-71 Drlg. 6220' 1m

3-30-71 Drlg. 8282' 1m & sh

4-5-71 Drlg. 9690' 1m

4-13-71 Drlg. 10,455' 1m & sh

DST 10,210-250', open 2 hrs, GTS 1 hr 23 mins,

rec 10' oil + 198' O&GCM + 272' HO&GCM +

3428' salt wtr (chlor 75,000 ppm), 1 hr ISIP

3797#, FP 263-1929#, 4 hr FSIP 3797#, HP 5580-

5247#

4-19-71 Drlg. 11,092' 1m & sh

4-19-71 Continued
DST 10,572-592', open 2 hrs 15 mins, rec 30'
DM, 1 hr ISIP 476#, FP 94-94#, 4 hr FSIP 3923#

4-27-71 Drlg. 11,873' 1m & sh

5-3-71 Drlg. 12,555' 1m, sh & cht

5-10-71 Drlg. 13,002' 1m & cht

5-17-71 TD 13,197'; On DST 13,170-197'
DST 13,050-162', open 2 hrs 15 mins (2034' WB),
GTS 1 hr @ 200 MCFGPD thru 1/2" chk, SFP 20#,
Rec WB + 316' GCW&DF, 35 min ISIP 4983#, FP
1085-1085#, 4 hr FSIP 4983#

5-25-71 TD 13,252'; MORT
DST 13,170-197', open 2 hrs 10 mins, (2000' WB),
GTS 35 mins @ TSTM, Rec WB + 219' GCW&DM, 1 hr
ISIP 4836#, FP 984-946#, 4 hr FSIP 4893#,

5-25-71 Continued
HP 6836-6551#, BH Temp 190 deg.

6-1-71 TD 13,252'; PBD 13,210'; Tstg
Perf 13,156-178', 13,182-187', 13,196-204'
w/3 SPF
Acid (13,156-204') 2500 gals
Flwd 16 BAW in 6 hrs thru 32/64" chk, TP 300#
Flwd 6 B cond thru 24/64" chk,

6-8-71 TD 13,252'; PBD 13,210'; SI PBU
Flwd gas @ 1400 MCFGPD + 60 B cond in 14 hrs
30 mins thru 15/64" chk, TP 1150# (13,156-187')
22 hr SITP 3625#

6-14-71 TD 13,252'; PBD 13,210'; Prep run Four Point Test
Flwd 69.66 B cond + 11.5 BLW + gas @ 1250 MCFGPD
in 24 hrs thru 13/64" chk, TP 1400#

LEA

Wildcat

NM Sec 6, T13S, R35E

UNION TEXAS PET. CORP.

1 Shell - State

Page #3

6-21-71

TD 13,252'; PBD 13,210'; WO Potential

6-28-71

TD 13,252'; PBD 13,210'; Complete

7-6-71

TD 13,252'; PBD 13,210'; COMPLETE

(Devonian) FOUR POINT GAUGES:

Flwd 778 MCFGPD, 10/64" chk, 1 hr, TP 2414#

Flwd 1553 MCFGPD, 12/64" chk, 1 hr, TP 2211#

Flwd 2144 MCFGPD, 14/64" chk, 1 hr, TP 1863#

Flwd 2527 MCFGPD, 16/64" chk, 1 hr, TP 1420#

LOG TOPS: Anhydrite 2032', Yates 2870', San

Andres 4240', Glorieta 5702', Tubb 7095',

Abo 7850', Wolfcamp 9483', Pennsylvanian 10,286',

Atoka 11,563', Mississippian 12,379', Devonian

13,096'

Devonian Discovery

COMPLETION REPORTED

7-8-71