

WC COUNTY LEA FIELD Wildcat STATE N.M. MAP

OPR MIDWEST OIL CORP.

1 Custer Mountain Unit-Federal

Sec. 9, T-24-S, R-35-E CO-ORD

1980' fr S & W Line of Sec.

Spud 8-29-63 CLASS EL 34038

Comp. 5-18-64	FORMATION	DATUM	FORMATION	DATUM
CSG & SX - TUBING	LOG:			
13 3/8" 390' 580	Lamar 5320			
9 5/8" 5240' 4709	DelSd. 5367			
7" Liner 12118-15360' - 533	ChCyn 6261			
	BSpGSh 8905			
	BSpGLm 9075			
LOGS EL GR RA IND HC A	Barnett 14485'			
	TD 16590', PB 15090'			

IP Morrow Perfs 13968-14288', CAOF 8000 MCFGPD. Pot. Based on 4-point test.

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CONT. Rowan Drlg. Co. PROP DEPTH 15,500' TYPE
DATE

F. R. 8-29-63; Oper's Elev. 3404' KB.
PD 15,500' - Devonian.
Contractor - Rowan Drlg. Co.
9-3-63 Drlg. 1475' anhy. Lost Circ. @ 1100'.
9-9-63 Drlg. 4220' 1m & anhy.
9-16-63 Drlg. 5232' anhy.
9-23-63 Coring @ 5292'.
Cored 5253-82', rec. 29' shly 1m w/NS.
9-30-63 Drlg. 7435' 1m & sd.
Cored 5282-97', rec. 15' 1m w/NS.
Cored 5300-50', rec. 50' 1m & sd. w/odor.
in sd. 5315-45', tr. fluor. in top 5'.
DST 5310-50', open 2 hrs.
Rec. 2500' salt wtr.
30 min. ISIP 2101#, FP 172-1143#;
30 min. FSIP 1981#.

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10-7-63 Drlg. 8935' lm & sd.
DST 8770-8855', open 1 hr.
Rec. 60' VSOCM + 3 qts oil.
45 min. ISIP 20#, FP 20-20#,
1 hr. FSIP 62#.
10-14-63 Drlg. 10,221' lm.
DST 8990-9055', open 50 mins.
Rec. 65' DM.
45 min. ISIP 89#, FP 47-103#,
50 min. FSIP 103#.
10-21-63 Drlg. 11,000' lm.
10-28-63 Drlg. 11,727' lm. & sh.
11-4-63 Drlg. 12,277' lm., sh., & ch.
Ran logs @ 11,940'.
11-11-63 TD 12,456', WOC.

11-18-63 Drlg. 12,631' lm. & sh.
11-26-63 Drlg. 13,062'.
12-2-63 Drlg. 13,313' lm. & ch.
12-9-63 Drlg. 13,565' lm. & ch.
12-16-63 Drlg. 13,803' lm., ch. & sh.
12-30-63 Drlg. 14,475' sdy sh.
1-6-64 Drlg. 14,721' sdy sh.
Well was kicking @ 14,475'.
DST 12,456-674', open 3 hrs. 30 mins.
Rec. 3160' WB + 1950' GCWB + 1490' G&MCWB
+ 5340' HGCM.
1 hr. ISIP 8190#, FP 3175-6219#,
1 hr. FSIP 7550#.
1-13-64 Drlg. 15,216' lm., sh., & ch.
1-20-64 Drlg. 15,379' lm. & ch.
1-27-64 Drlg. 15,383'.
GTS while running temp. survey, no est. on volume
LOG TOPS: Chester 15,115', Miss. 15,226'.

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2-3-64 Drlg. 15,487' lm. & ch.
2-10-64 Drlg. 15,675' sh.
2-17-64 Drlg. 16,017' lm. & dolo.
DST 15,886-924', open 1 hr. 45 mins.
Rec. 5880' WB + 300' SGCM.
1 hr. ISIP 6091#, FP 5294-2668#,
1 hr. FSIP 3391#.
SAMPLE TOP: Woodford 15,632'.
2-24-64 Drlg. 16,455'.
DST 15,884-16,050', open 1 hr.
Rec. 5700' WB + 204' drlg. mud.
1 hr. ISIP 4104#, FP 3024-3089#,
1 hr. FSIP 3780#.
DST 16,050-280', open 4 hrs.
Rec. 5786' WB + 2650' Drlg. Mud + 90' GCM,

1 hr. ISIP 7085#, FP 3370-3694#,
4 hr. FSIP 7042#.
SAMPLE TOP: Dev. Dolo. 16,175'.
3-2-64 TD 16,590', lm. & ch., PB 15,100'.
Prep. to Perf.
SP DST 15,360-590', open 1 hr.
Rec. 3500' WB + 720' Drlg. Mud,
30 min. ISIP 2507#, FP 1829-1887#,
1 hr. FSIP 2449#.
Set BP @ 15,100'.
LOG TOPS: Devonian 15,882'.
3-9-64 TD 16,590', PB 15,090', tstg.
Perf. csg. @ 14,185', w/2 SPI, sq. w/85 sxs.
Perf. 13,960-14,003', 14,036-046', 14,074-084',
14,254-288' w/1 SPF.
Set Ret. BP @ 14,393' & Pkr. @ 14,216'.
Ac. Perfs. 14,254-288' w/1000 gals.

- cont'd -

3-9-64 - cont'd -
Flow @ 5000 MCFGPD thru 16/64" chk., TP 1450#,
Re-Ac. 5000 gals. 14254-288'
Flow 5000 MCFGPD, + Est 10 B. Cond. Per Million.
thru 16/64" chk., FTP 1000#.
Reset BP @ 14,138'.
Ac. 2000 gals. perfs. 13,960-14,084'.
3-16-64 TD 16,590', PB 15,090', tstg.
Flow Ac. & LW, had communications.
Sq. Perfs. 13,960-14,084' w/1275 sxs., two
stages, Drilled out 15,090'.
DST (Hookwall Pkrs. @ 13,308' & 14,138') open
3 hrs. 15 mins.
Flow gas @ 5500 MCFGPD + unest. amt. Cond.
FTP 1300#.

DST (Hookwall Pkrs. @ 14,020' & 14,138').
Flow gas @ 5500 MCFGPD + 10 B. Cond. Per MM.
thru 3/4" chk., TP 1200#.
Rec. 138' Cond. + 760' Cond. CM.
FP 1403-2275#,
1 hr. FSIP 8048#.
3-23-64 TD 16,590', PB 14,025', milling on BP
Set BP @ 14,025'.
DST 13,960-14,002', open 2 hrs. 15 mins.
GTS 12 mins. @ 12 MCF.
Rec. 455' GCM + 950' G&MCW,
No ISIP, FP 318-957#,
1 hr. FSIP 7447#.
Re-Perf. 13,968-14,002', w/1 SPI.
Ac. 1000 gals.
Re-Ac. 2000 gals. 13968-14002'
3-30-64 Flowing 3/4 gals. load per min.
TD 16,590', PB 14,405' SI.
4-6-64 TD 16,590', PB 15,090' (Corr.) cleaning to pits.

4-13-64 TD 16,590', PB 15,090', SI BHP.
Flow 1450 MCF 8/64" chk., TP 3532-3510#.
Flow 2100 MCF 11/64" chk., TP 1990-1860#.
Flow 2100 MCF 13/64" chk., TP 1406-1300#.
Flow 2100 MCF 18/64" chk., TP 975#.

4-20-64 TD 16,590', PB 15,090', tstg.
Re-Ac. 500 gals. 13968-14002'
Flow 4000 MCF thru 18/64" chk., TP 1850#.

4-27-64 TD 16,590', PB 15,090', flg. load.
Frac. 25,000 gals. Ac. + 1200# beads.
Flow 3750 MCF thru 18/64" chk., TP 1925#.

5-4-64 TD 16,590', PB 15,090', tstg.
Flow 4550 MCF GPD thru 18/64" chk., TP 2375#.

5-11-64 TD 16,590', PB 15,090', SI BHP. 4-POINT TEST:
Flow 2500 MCF 10/64" chk., TP 5810#.

Flow 3100 MCF 12/64" chk., TP 5400#.
Flow 4610 MCF 14/64" chk., TP 3800#.
Flow 5000 MCF 18/64" chk., TP 3065#.
72 hr. SITP 6990#.

5-18-64 TD 16,590', PB 15,090'. COMPLETED.