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COUNTY IEA FIELD Wildcat STATE NM

OPR FLAG-REDFERN OIL CO. SERIAL 2-4-15 NM

NO 1 LEASE Hanson State Sec 13, T20S, R32E

660' FSL, 1980' FWL of Sec 1 mi NE/Halfway

CSG 8-10-75 CMP 1-31-76

WELL CLASS: INT WF

FORMATION DATUM FORMATION DATUM

24" at 30' 16" at 1175' w/875 sx 13 3/8" at 3150' w/900 sx 9 5/8" at 5000' w/750 sx 7" at 11,151' w/375 sx 5" Int 10,862-13,350' w/375 sx

IP (Bone Spring) Perfs 10,267-324' F 319 BOPD. Pot based on 24 hr test thru 18/64" chk. GOR 704; Grav 40.8; TP 390#

OPR'S ELEV 3534' GL 3550' KH PO 13,700' RT

CONTR Moranco

F.R. 3-31-75
(Morrow)
AMEND OPERATOR: Formerly reported as Trainer,
C. W.
8-18-75 Drlg 1870' anhy & salt
8-25-75 Drlg 4130'
9-2-75 Drlg 5000'
9-8-75 Drlg 8280'
9-15-75 Drlg 10,329'
9-23-75 Drlg 11,145'
9-30-75 Drlg 11,228'
10-6-75 Drlg 11,532' sh
10-14-75 Drlg 12,057'
10-20-75 Drlg 12,475' lm & sd
10-28-75 Drlg 12,878' lm & sh

2-4-15 NM

11-4-75

Drig 13,182' sd & sh
 DST (Morrow) 12,888-13,087', open 1 hr 45
 mins, GTS in 1 hr 30 mins @ TSTM, rec 3000'
 WB + 1395' #14 GCSW, 1 hr 30 min ISIP 5782#
 FP 1592-1983#, 4 hr FSIP 5754#, HP 8072-8100#
 TD 13,363'; Rng 5" Inr
 TD 13,363'; MICU
 TD 13,363'; PBD 13,285'; Tstg
 Perf (Morrow) 13,169-173', 13,253-257'
 w/4 SPF
 Flwd 335 MCFGPD in 2 hrs thru 1" chk, TP
 100# (13,169-257')

11-11-75

11-18-75

12-2-75

2-4-15 NM

12-9-75

TD 13,363'; PBD 13,285'; Tstg
 Perf (Morrow) 13,037-043', 13,052-061',
 13,070-074' w/2 SPF
 Flwd 285 MCFGPD in 3 hrs thru 10/64" chk, TP
 475# (13,037-257')
 TD 13,363'; PBD 13,285'; Prep Acid
 Flwd 164 MCFGPD in 9 hrs thru 3/4" chk, TP
 40# (13,037-257')
 TD 13,363'; PBD 13,285'; Tstg
 Acid (13,037-257') 10,000 gals
 Flwd 218 MCFGPD in 9 hrs thru 3/4" chk
 (13,037-257')
 TD 13,363'; PBD 12,950'; SI BHP
 BP @ 12,950'
 Perf (Atoka) 12,220-231' w/4 SPF
 Flwd est 100 MCFGPD (12,220-231')

12-16-75

1-6-76

1-12-76

2-4-15 NM

1-19-76 TD 13,363'; PBD 12,950'; SI
 Flwd 27 MCFGPD in 6 hrs thru 3/4" chk; TP
 0# (12,220-231')
 1-26-76 TD 13,363'; PBD 12,950'; SI
 TD 13,363'; PBD 10,770'; WO OCG Pot
 PB to 10,770'
 Perf (Bone Spring) 10,267-277'; 10,314-324'
 w/4 SPF
 Natural
 Flwd 319 BO in 24 hrs thru 18/64" chk, GOR
 704; Grav 40.8; TP 390# (10,267-324')
 TD 13,363'; PBD 10,770'; Complete
 Bone Spring Discovery, No Suggested Field
 Name
 2-4-15 NM

2-23-76
 2-28-76

Continued
 LOG TOPS: Anhydrite 1120', Yates 3256',
 Delaware Sand 5245', Bone Spring 7866',
 Third Bone Spring Sand 10,510', Wolfcamp
 10,934', Strawn 11,852', Atoka 12,120',
 Morrow Lime 12,501', Morrow Classics
 12,841'
 COMPLETION ISSUED
 2-4-15 NM