

FORM TO BE SUBMITTED ALONG WITH FORM NO. 114-NOT LATER THAN 10 DAYS AFTER WELL COMPLETION OR ABANDONMENT IF A DRY HOLE. SHOW HISTORICAL DETAILS IN CHRONOLOGICAL ORDER, WITH DATE, CONDITION AND DEPTH OF HOLE. SHOW CHANGES IN TYPE OF MUD WITH REASONS. LOST CIRCULATION, BLOWOUTS, SURVEYS FOR DEVIATION FROM VERTICAL, DRILL STEM TESTS, CORING DEPTHS, ELECTRICAL SURVEYS, DESCRIPTION OF POSSIBLE PRODUCING ZONES CASED OFF, DESCRIPTION OF CASING JOBS SHOWING TYPES OF SHOES AND FLOAT EQUIPMENT, DETAILS OF CASING PULLED PRIOR TO COMPLETION, SIDETRACKED FISH, SHOT AND ACIDIZING RECORDS, PLUGS, ETC.

USE TYPEWRITER.

HISTORY OF WELL  
AT TIME OF COMPLETION

LEASE N. M. Federal WY WELL NO. 1  
SEC. 19 T. 18N R. 4W COUNTY Sandoval  
STATE New Mexico FIELD Wildcat  
A.P.E. NO. 11808

ALL DEPTHS FROM TOP OF KELLY BUSHING UNLESS OTHERWISE SPECIFIED.

DRILL AND COMPLETE

- 9/20/62 Ernest V. Echehunk stated location 1980' FSL & 1980' FEL, Section 19-18N-4W, Sandoval County, New Mexico.
- 9/21 to 10/30 Waiting on rig.
- 10/31 Great Western Drilg Company MINT.
- 11/1 MINT & RU.
- 11/2 Drilg rat hole on rock @ 20'.
- 11/3 Spudded 12 1/4" hole @ 11:15 A.M. 11-2-62 - Drld to 366' sd & sh - 1 1/4" @ 90' - 1 1/2" @ 240' - Attempted to run casing, could not get past 90' - Ran bit back to bottom - Circ hole.
- 11/4 Ran 9 5/8" 32.3# H-40 csg to Csg Pt 355' - Cntd w/175 sx Ideal Portland cmt w/1/2 Cmc1 - Circ 50 sx to pit - Plug down 11:52 A.M. 11/3/62 - WOC - Out off - Install BOP.
- 11/5 Press tst csg 1500# 30 min O.K. - Drld 40' cmt - Trip @ 1336' sd & sh - 1" @ 860' - 1" @ 1296'.
- 11/6 @ 1686' sd & sh - 354' prog - Bit #3 - DST #1 Point Lookout 1380-1440' - Gas to surf 15 min - Measured 38.6 MCPPD rate - Rec'd 265' GCHM - Tool open 1 hr & 45 min - 30 min BSIP 504# - IFP 148# - FFP 385# - 30 min FSIP 504# HP in and out 697#.
- 11/7 @ 2507' sh & sd - 821' prog - Bit #3 - 1" @ 1894' - 1" @ 2009'.
- 11/8 @ 3015' sd & sh, bit #5, 508' prog, 1" at 2602
- 11/9 Drg day 7, picking up tools for DST #2 at 3244, Bit No. 6, 229' prog. sd & sh, 3/4" @ 3002' Gas show and drg brk 3180 to 3230. Zone not identified.
- 11/10 @ 3618' sh & sd, Bit #6, 374' prog. DST #2 3184-3244. Zone not identified. Tool open on weka blow, died in 2 min. open 40 min by-pass tool reopened dead-1-1/4 hrs total - 1/2 hr SIP 110 lbs - 1/2 HR FSIP -55 lbs IFP 55 lbs FFP 55 lbs-HP IN AND OUT 1620 lbs-118 deg.F temp. Rec'd 6' Grease cut DM, Tar bed.
- 11/11 @ 3837' sd & sh, Bit #9, 219 ft prog-0 deg at 3630, 1/4 deg at 3730
- 11/12 @ day 9, trip for Bit #11 at 4045, 208 ft. prog. sd & sh, 1/4 deg at 3897, Top Dak. by samples 3890, now show, expt drill no deeper than 4100, run logs.
- 11/13 TD 4080, Bit #11, sd & sh, 35 ft prog, SH SCH ran IND° ES, GR, Sonic, Micro caliper logs SCH TD 4082, /92 now laying down DP, awaiting discussion to P and A. Log indicated porosity 1390 to 1420, Mennefee section rather than point lookout as reported on DST° appears to be 50 water saturation, Dakota porosity 3900 to 3970 appears to be 60 per cent water.
- 11/14 Laid Cmt plugs as follows: 130 sx 3800-4080-90 sx 1300-1500, 37 sx 276-366, Top w/3 sx, plugged and abandoned, rig released 8 p.m. 11/13/62.

COMPLETE.

ILLEGIBLE

CORRECT

ENGINEER

APPROVED

SUPERINTENDENT