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JUN 12 1972

PROJECT: Wildcat

OPERATOR: Fuel Resources Development Co

WELL: #1 Thayer

COLO. OIL & GAS CONS. LOCATION: Sec. 30, T6N, R67W

Weld County, Colorado

CONTRACTOR: Gibson Well Service

COMPLETION - DAILY REPORTS

- 2/15/72 Move in Rig up. Run logs. Gamma Ray Collar & Bond log T.D. 7808
- 2/16/72 Pick up tubing 2-3/8" EUE. Total tubing on location 7952'. Ran tubing to 7828'.
- 2/17/72 Displace hole w/1% KCL H₂O. Came out of hole test casing to 6000 psi. Perf. 7755-68 w/2-24 gram jets/ft. Start in w/tubing & Johnson Model 9 Packer. 1 joint 31.40' tail pipe.
- 2/18/72 Set PK. @ 7721 w/20,000. OK unloader. Spot acid, 500 gal. BDA, pressure to 6500 psi, some ball action but did not ball off, pumping @ 1-3/4 bbl/min. into perfs @ 4300#. Came out of hole w/tubing, frac well w/1000 gal. 15% BDA acid ahead, 44,000# sd, 1340 bbls treated H₂O. Fraced @ 5500# average, inj. rate 36 bbl per min. ISI 4100, 15 min. 3600, Shutin.
- 2/19/72 Pressure 2150 PSI after 14 hrs. Opened well choked w/valve. 2 hrs. pressure 400# S.I. for 5". 4 hrs. flowing 10 BPH, 5 hrs flowing 8 bbls/hr. 6 hrs. flowing 9 bbls/hr. lowered tubing, circulated out sand to 7806'. Well flowed 200 bbl net.
- 2/20/72 Well flowing through tubing (low rate) swab 250 bbl. C.P. 50# 4 hrs. after quit swabbing, tubing weak flare.
- 2/21/72 C.P. 75# @ 7A.M. T.P.O. Fluid level 1800' in tubing. Swabbed to 6000' rec, 184 bbl fluid. Swabbed off bottom.
- 2/22/72 C.P. 125# @ 7 A.M. Fluid level 3500' in tubing. Swabbed to 6800'. Rec. 125 bbl. fluid. Swabbed off bottom.
- 2/23/72 C.P. 180# @ 7 A.M. Fluid level 5800' in tubing. @ 2:35 P.M. C.P. 160# annulus came around after swab. Total fluid 50 bbls.
- 2/24/72 C.P. 185# @ 7 A.M. Fluid level 6000' Swab recovered 25 bbls. Fluid on 21 swab runs. Pulled C.P. down to 70#.
- 2/25/72 C.P. 25# Fluid level 6500'. 7 Swab runs off bottom. Fluid level @ 7300' Ran tubing to 7806 no sand fillup. Total fluid 15 bbls. S.I. Rig released.
- 2/26/72 C.P. 90# T.P. 50# after 24' shutin.
- 2/27/72 C.P. 120# T.P. 75# after 48' shutin.
- 2/28/72 145# Casing; 85# tubing.
- 2/29/72 170# Casing; 100# tubing.
- 3/1/72 190# Casing; 130# tubing.
- 3/2/72 205# casing; 140# tubing.
- 3/3/72 215# casing; 145# tubing.
- 3/4/72 220# Casing; 150# tubing.
- 3/5/72 220# Casing; 150# tubing.

RECEIVED

JUN 18 1972

COLO. OIL & GAS CONS. COMM

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- 3/6/72 Ran Amerada bomb to 7743'. Bottom hole shut in pressure 2402 PSI. Temperature 242°; Casing pressure 225#; Tubing pressure 159#. Dead weight gauge. Took gas sample for lab analysis.
- 3/7/72 Waiting on Gibson swabbing unit.
- 3/8/72 Waiting on Gibson swabbing unit.
- 3/9/72 Waiting on Gibson swabbing unit.
- 3/10/72 No report
- 3/13/72 Rigging. Swabbing up unit. Fluid level 2000'. Swabbing now from 5000'. Swabbed out 92 bbls. down to 6000' at 140# casing, Tubing open.
- 3/14/72 Casing 185#. Fluid 3900' (2100' fill up) Swab fluid contains more oil.
- 3/15/72 Shut in - Casing 205#.
- 3/16/72 Shut down - Swabbing this afternoon.
- 3/17/72 8:00 AM Casing Pressure 260#.
10:30 AM Swabbing off bottom; casing pressure 240#. Approx fluid level - 6000'.
60 hours total time accumulated swabbing thru Friday.
- 3/18/72 CP 200 psig, TP 165 PSIG.
- 3/19/72 CP 275 psig, TP 280 psig.
- 3/20/72 CP 310 psig, TP 300 psig, fluid level @ 5300' and swabbing.
- 3/21/72 CP 210, TP Open
- 3/22/72 Casing P. 270#, Tubing P. 115#
- 3/23/72 SICP 320, SITP 150
- 3/27/72 Tubing Pressure - 280#, Casing Pressure- 340#. Fluid level - 5200' first swab; 5250' - second swab; 5300' third swab.
- 4/3/72 SICP - 450#; SITP - 50#. Fluid Level - 4900'; First Swab pulled 1400' Fluid.
- 4/4/72 Casing Pressure 460#; tubing pressure 70#, Fluid Level 5300'. 6 runs and then it blew.
- 4/5/72 SICP 275#; SITP - 130#. Well shut-in; probably swab in a week or 10 days.
- 4/6/72 Casing Pressure 270#; Tubing pressure 130#
- 4/11/72 Casing pressure 410#; tubing pressure 35#

4/11/72
5/1/72

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