



DRILL STEM TESTS

DST #1 from 3824-3944 using straddle packer. TO 4 hrs and SI 30 mins. Sli air blow thru out. IF 390#. PF 850#. SIP 1475#. IM 1850#. FM 1760#. Unable to pull pkr. Opened circ port and reversed an undetermined amount of water.

MUDLOG AND CEMENTING RECORD (CONTD)

Enc wet hole at 5180'. Set BP in OH at 4020'. Plug fell to 4073'. Spotted calceal on top of BP and perf 2 holes at 4001'. Set mod K retrur at 3964' and sqd w/100 sx reg. BD 1000#. Avg 1100#. Max and holding 2500#. Sqd 70 sx and left 30 sx on top of tool. Job comp 5:30 am 3-14.

Drid cmt and retrur at 3964' and enc moisture at 4060'. Set mod K retrur at 3727 and sqd w/100 sx reg. BD 1000#. Avg 200#. No holding press. Cleared perfs and resqd w/100 sx reg. Max and holding 1800#. Job comp 12:01 am 3-18-57. Drid retrur at 3727', calceal and BP at 4073'.

HISTORY

TD 7365'. PBD 7360'. Perf 5 1/2" casing fr 7310-7318, 7326-7332, and 7342-7346 w/6 SPT. Set Baker pkr at 7262' and subd tbg dry. Treated perfs w/1,000 gals Howco MCA acid. BD 1000#, then to vacuum. Max 2800#. IR 7.3 BPM. Subd 3 1/2 hours and rec 40 bbls load oil. Frac thru perfs 7310-7346 w/17,010 gals crude and 10,000# 20-40 sd. BD, IP and Avg 2250#. Max 3500#. Final 2250#. Reached max press w/20 balls on perfs. IR 45 BPM. Dropped total of 50 balls on perfs and had sudden press incr. Blid off press but form would take no more frac. Cleaned out sand. Well prod 308 MCF gas and 1/4" stream 44 Gravity oil after all load oil rec. Set BP at 7290' and perf 7264-7276 w/6 SPT. Frac w/26,040 gals crude and 15,000# 20-40 sd. BD 2000#. IP and max 2800#. Avg and Final 2400#. Stdg 1200# in 15 mins. IR 38.2 BPM. Cleaned out to BP at 7290'. Gaged 286 MCF gas w/1/4" stream load oil. Drid BP and cleaned out to 7360'. Gaged 526 MCF w/2" stream 43 Gravity oil. Set 7311.44' of 2-3/8" OD J-55 4.7# 8-RD tubing at 7320.44'. NU and well kicked off thru tbg. Released rig 4 am 4-12-57. Testing.