

DAILY REPORT

Hanson Oil Corporation - #4 Gutman (Workover)
2080' FNL & 1980' FWL
Sec. 19, T-22-S, R-38-E, NMPM
Lea County, New Mexico
Contractor: Mack Chase, Inc.

- 12-14-71 Rigged up Mack Chase pulling unit. Pulled tubing & set cast iron retrievable bridge plug @ 5223'. El Toro perf'd 5160-5173' w/2 - 0.45" jets per ft. Ran Baker Model R double grip pkr. on tbg. Spotted 1 bbl. reg. 15% acid across perfs. Set pkr. @ 5154'. Pressured up to 4000#. Formation did not break down. Unseated pkr. & spotted 3/4 bbl. reg. 15% acid. Reseated pkr. @ 5154'. Fm. broke @ 2700#. Pumped in 15 bbls. acid & communicated. Pulled out 16' of subs & reseated pkr. @ 5138'. Attempted to pressure up on tbg. - still communicated. Shut down overnight.
- 12-15-71 Released & reset pkr. @ 5078'. Acidized w/2500 gals. 15% DS-30 acid. Fm. broke @ 2750#. Fm. treated @ avg. 2750# @ 4.4 BPM. Used 42 - 7/8" ball sealers. Flushed w/21 bbls. treated water. ISIP @ 1550#, 21 min. SIP @ 1400#. Bled off pressure, unseated pkr. & flushed annulus w/treated water. Reset pkr. @ 5078'. Commenced swabbing @ 10:30 AM on 15th. Swabbed & displaced 150 bbls. load and acid water + 15 BNO in 6 hrs. Shut down. Released unit. Waiting on pumping unit.
- 12-16-71 SITP 125# - Bled off to 0 in 5 mins. Well will not flow.
- 12-17-71
to Prep. to move in pumping unit & run rods to test on pump.
- 12-20-71
- 12-21-71 Pulled tbg. & layed down pkr. Re-ran tbg. Running rods. Prep. to set pump & engine & test on pump Paddock perfs. 5160-5173'.
- 12-22-71 Set pump, waiting on engine.
- 12-23-71 Waiting on engine.
- 12-24-71 Installed engine. Tested for 17 hrs. 28 bbls. total fluid - 100% water.
- 12-25-71 Holiday
- 12-26-71 24 hr. test - 30 bbls. total fluid. 5½ BO + 24½ BW. Pumping 7 strokes per min.
- 12-27-71 Continuing test.
- 12-28-71 Pumped 38 bbls. total fluid - 2½ BO, remainder water in 24 hrs.
- 12-29-71 P. 11 BW - no oil in 24 hrs. Pumping 7 strokes per min.
- 12-30-71 Engine dead. No report.
P. 5 BO + 13 BW in 24 hrs.
- 12-31-71 P. 8½ BO + 8½ BW in 24 hrs.
- 1-01-72 P. 5½ BO + 5½ BW in 24 hrs.
- 1-02-71 P. 5½ BO + 5½ BW in 24 hrs.
- 1-03-71 P. 5½ BO + 8 BW in 24 hrs.