Page 2 State 29 "J" #1

- 5-18-79 Installed hydril. Tested BOP. Unseated pkr. at 13,050'. Pumped 950 bbls. 17# mud (hole cap. 631 bbls.). Did not circulate.
- 5-19 Pulled tbg. and pkr.
- 5-21 Ran lead impression block to 12,997'. Wash 13,616'. Tag up 13,817' with lead block.
- 5-22 Ran 6 1/8" flat bottom mill. Fell free at 13,822'. Ran mill to 13,853'. Bad pipe 13,817-22'.
- 5-23 to Using 6 1/8" taper mill. Milled and washed 13,817-22'. Dresser Atlas unable
  5-27 to run Verta Log. Bad pipe at 13,817-22' is in middle of jt. Ran taper mill drilled out bad pipe.
- 5-28 Ran EZ drill retainer and set at 15,801'. Cemented with 100 sxs Class "H" .8% Halad 22, .6% HR-12, 5# KCl/sx. Reversed out 10 sxs.
- 5-29 Ran RTTS and set at 13,616'. Pump in, broke 3200#, back 2950#, 2 bbls. ISIP 2600#, 20 min. 1950#. Pulled RTTS. Ran EZ drill retainer 13,619-21'. Howco cemented with 300 sxs Class "H" .8% Halad 9, .2% HR-4, pressured 2900#, 2 BPM, ISIP 2550#. CP-1500#-1350#. Reversed out 2 bbls. Small gas.
- 5-30 Ran bit and drilled retainer 13,619'.
- 6-1 Pumped in 3400-3100' 3 BPM, with 300 sxs Class "H", .8% Halad 9, and 2% HR-4. Maximum pressure 4500#, min. 3000#, 2 BPM, ISIP 2600#, & 15 min. 2550#. Displaced cement 13,736'. WOC.

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- 6-2 Drilled cement stringers 13,627-13,740'. Good cement 13,740-13,822'. Tested squeeze 2500#, 3/4 hr. O.K.
- 6-3 Drilled retainer 15,803'. Drilled cement 15,890'. By Howco, displaced hole with 10# brine.
- 6-4 Dresser Atlas ran gauge ring 15,889'. Set Baker pkr. at 15,000', F nipple 1.81 profile at 15,081-19', mill out extension at 15,003-09', and 2 3/8" pup jt. 15,019-15,027'. Tested tbg. in hole
- 6-5 Ran 481 jts. 2 7/8" tbg., set in Baker Model "D" pkr. at 15,000'. Displaced tbg. to 12,000' with  $N_2$ . Installed wellhead on top of rotary table. Tested tbg. with 7000#.
- 6-6 Dresser Atlas perf. 7" csg., .25" hole, 34 holes, at 15,572,73,74,75,76,77, 78,79,80,15,608,09,10,16,17,18,19,20,21,22,23,24,35,36,37,38,39,15,278,79,80, 81,82,83,84, & 85'. Rigged down. Had 300# on wellhead. Opened well up. Had 25' flare. Est. 500 MCF. In 2 hrs. pressure went to 0#. After 10 hrs. flow, had 3' flare. 10# brine & 2% KC1.