

Paddock perfs. 5154'-5221' - WOC on cement squeeze of perfs. 5221'-5154' (OA) w/35 sks cement. Final press 1500#. Job comp. 8:00 A.M. WOC 8 hrs. Halliburton survey top cement no indication. Top cement in 2-1/2" csg. string #2 @ 5170'. Swab 30 BLW 1 hr. Swab dry 1 hr. Fair show gas. SI 10 hrs. CP 100#.

10-7-60 Halliburton squeezed perfs. 5154'-5156' w/25 sks Incor w/1% Cal. Chol. Final CP 1600#. Job comp. 10:00 A.M. WOC 6 hrs. 1600# CP was maintained during WOC time. Halliburton Temp. Survey top cement @ 4100'. Ran 1-5/8" Dp w/2-1/4" bit & Baker R.B. Scraper to 5051'. Drld out cement 5051' to 5184' past 6 hrs.

10-9-60 Paddock zone - drld out cement from 5154' to 5222' in 4-1/2 hrs. Pulled DP & bit. Schlumberger ran Gamma Ray Correlation log to 5443' in 4 hrs. Re-perf Paddock zone 5219'-21', 5175'-80', 5154'-50' w/2 JSPF.

10-10-60 Acidized Abo perfs. 7059' to 7224' (OA) w/5000 gals R-15 Retarded acid.

Cardinal acid Paddock perfs 5154'-5221' (OA) w/2000 gals TM-12 Non-Emulsion acid.

10-13-60 7440' TD. Dual 2-1/2" csg strings. 5479' & 7329' PBTD. Abo perfs. 7059'-7224'-on OCC potential Test flowed 81 BNO + 0 BSW in 24 hrs., 14/64" choke, CP 80-210#, Gty. 41.5, GOR 1253:

Paddock perfs. 5154'-5221'. WOC on cement squeeze of perfs. 5154'-5221' w/50 sks Incor Meat, final press. 3800#. Ran 1-5/8" DP w/2-1/4" bit & scraper. Drld out cement in 2-1/2" csg. 5154' to 5221' in 6 hrs. Ran bit to 5256' & press up 2-1/2" csg to 2000# for 30 min. OK.

10-14-60 Paddock zone. Schlumberger perforated 2-1/2" csg. 5175'-80' w/2 JSPF. Cardinal acid perfs w/500 gals 15% Non-Emulsion acid.

10-15-60 Paddock perfs. 5175'-80'. Install pumping head equipment.

10-19-60 Set pumping unit - Paddock side.

10-20-60 Started pumping unit @ 2:00 P.M.

10-28-60 7440' TD. Dual 2-1/2" csg. strings. 5479' & 7329' PBTD Paddock perfs. 5175'-80' on OCC potential test pumped 30 BNO + 44 BSW, 24 hrs., 13-54" SPM, GOR 233, Gty 30.6°.

