

E. C. Mosley #2
Jalmat Field
Lea County, New Mexico
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March 27, 1976 Found fluid with SL at 2200'. Rig shut down for repairs for 3 hours. Pulled tubing and ran 7" scraper 0'-3580'. Started to backwash 1' off bottom. Hole took 90 barrels pumping at 4 barrels per minute and 200 PSI. Water on ground around wellhead was percolating indicating hole in casing. Fluid in annulus sucked down when annulus was open. Found fluid with SL at 400'. Ran Halliburton RBP and RTTS packer to 3180'. Set RBP. Pulled up 15' and pressure tested RBP below packer. Pulled 1 stand of tubing and dumped 3 sacks of sand (21 gals.) down tubing on top of RBP. Pumped 12 barrels of 3% KCl water down tubing to clean sand. Pulled 11 stands of tubing and SDFN at 6:45 P.M.

March 28, 1976 Set RTTS packer at 2491'. Pressured up annulus. Found collar on 7" casing leaking 3' \pm below ground level. Welded leak. Pressure tested 7" casing to 500 PSI. Okay. Ran down and backwashed sand on top of RBP out of hole. Pulled RBP and ran back in with RTTS packer and set at 3180'. Pressured up annulus to 500 PSI. Halliburton pumped 1000 gals. of 15% HCl acid + 2.5% Parasperse + 7 gals. of Protex-all (24 barrels) at 3.5 barrels per minute at 1000 PSI. Followed by 500 gals. of 3% KCl water mixed with 400 lb. 50-50 rock salt + benzoic acid, (1.9 barrels) at 2.5 barrels per minute and 1400 PSI. Followed by 1000 gals. 15% HCl acid + 2.5% Parasperse + 7 gals. Protex-all (24 barrels) at 3.5 barrels per minute and 1000 PSI. Followed by 500 gals. of 3% KCl water and mixed with 400 gals. 50-50 rock salt + benzoic acid (11.9 barrels) at 2.5 barrels per minute and 1400 PSI. Followed by 1000 gals. of 15% HCl acid + 2.5% Parasperse + 7 gals. Protex-all (24 barrels) at 3.5 barrels per minute and 1000 PSI. Followed by 1457 gals. 3% HCl water (34.7 barrels). Pressure bled down to 200 PSI after 15 minutes. Released and pulled RTTS packer. Ran 2-7/8" tubing with 32' mud anchor on bottom followed by 3' perforated sub followed by 1' seating nipple. Pulled out BOPE. Shut down for the night at 6:45 P.M.

March 29, 1976 Landed 2-7/8" tubing at 3459' + 7' derrick floor = 3466'. Ran 2-1/2" x 1-1/2" x 12' RWTC pump, 137 7/8" rods. Put well on pump. Pumping back 100% KCl water. No gas at 16 SPM. Released rig at 12:00 P.M.

March 30, 1976 Pumped 100% KCl water. Casinghead pressure 0 - no gas, no oil.

March 31, 1976 Pumped 100% KCl water. Casinghead pressure 0 - no gas, no oil.

April 1, 1976 -
April 13, 1976 Had difficulty getting well to pump.