

HILLIN PRODUCTION CO.

P. O. BOX 2889
ODESSA, TEXAS 79760

AREA 915 337-3242

R.N. Hillin - Operator
Gas Well Prospect
J.C.W. State #1. Well
1980 FWL - 660 FNL
Section 2 - 208 - 28E
Eddy County, New Mexico

COMPLETION REPORT

- 3-28-73 Moved in "Pool unit @ 1:00 p.m. - Tally & pick up 3500' tubing. (357 jts. of 2 3/8 EVE - N80 - tubing on location - 11,221.83 feet.)
- 3-29 Finish picking up tubing w/bit & csg. scraper - R.U. reverse unit & drill out cement to 11,215' - circulate out - Rig down reverse unit. S.D.O.N.
- 3-30 Trip out - R.U. Western Co. - Run tie-in log w/collar locator 11,215' to 8500' - T.I.H. w/Baker Loc-Set packer w/1.87 ID on-off tool - Set packer @ 11,094' - Swab well down to 7500' - Jet Perf. w/Western 1 9/16" tubing gun 11,196 to 11,200 (4') - 2 holes per ft. - No sign of gas entry - Swab well down to 9500'. S.D.O.N.
- 3-31 Check well - No pressure or fluid in hole - Re-perf. w/Western through tubing jet gun - 8 holes - 11,196 to 200. S.D.O. Sunday
- 4-02-73 R.U. Western Acid Truck & Nitrogen Truck to treat well down tubing - Load same & press up to 7000# - Unable to break down perms. - Flow & swab acid back into truck - Release packer & lower tubing & spot acid over perms. - Re-set packer @ 11,094' - Break formation @ 3300# - Pump in 2 Bbl. MS acid I.S.I.P. - 1800# down to "vacuum" in 3 minutes. Swab well down to 10,000' Rec. acid water & acid gas - possibly formation water - very little formation gas. S.D.O.N.
- 4-03 500# on tubing - Bled off immediately - ran swab - fluid @ 1800' - Swab down to 7000' - No gas but water coming into hole - Trip out with Loc-Set packer & trip in w/Halliburton "Easy-drill-S.V." cement & squeeze packer - Set same @ 11,176' & squeeze perms. w/50 sx. - Spot cement to packer - Squeeze in 1 1/2 bbls. cement - P.S.I. to 6000# - No bleed off - Pull out of retainer & reverse out w/KC/water - Pull out 3 stds. tubing. S.D.O.N.
- 4-04 Trip in w/Loc-Set packer - set same @ 11,083' w/250 gal. MS spotted over perms. @ 11,158 - 62' - Perf. same w/4 Jet S.P.F. - Pump in acid @ 3450# Swab well down - Flowing gas @ 6000,000 on 1/2" choke after acid recovery. S.D.O.N.
- 4-05 2500# on tubing - open on 30/64 choke - bled down to 250# - 30 min. down to -0- in 45 min. - Ran swab - fluid @ 5000' - Swab down to 10,000' - R.U. Western w/Nowco - Treat well w/3000 gal. MS Acid & 110,000 cu. ft. Nitrogen. Pump in @ 3400# - Treat 2 1/2 B.P.M. @ 6000# - w/3 breaks (used 24 ball sealers) of 200# each - back to 5400# - I.S.D.P. - 5200# : 5" - 3200# : 10" - 2800# - Open well on 3/4" choke - flowed back flush & died - Swab well down w/small blow of gas & fluid entry into hole. S.D.O.N.
- 4-06 Tubing pressure - 700# - Open up & blow down - Swab well - fluid @ 3000' - Swab well w/fluid holding @ 4000' - Well kick off @ 1:00 p.m. - flowing gas & water - leave well flowing over night on 1/2" choke. S.D.O.N.