

3-21-76

R.U. Dowell. Installed tree saver. Tested lines to 10,000#. Pumped 252 bbls. 10#/gal. SW & 120 bbls. 2% KCl wtr. in annulus to load csg. Obtained 150# press @ 4-1/2 BPM. Acidized perforation 11311-315' & 11167'-187' w/6000 gals. 7-1/2% HCl w/additives. Inj. 4-7/8" ball sealers per 4 bbls acid in 5 stages & 2-7/8" ball sealers in next 20 - 4 bbl stages for total of 60. Inj. 1000 SCF N₂/bbl acid. Flushed w/45bbls 2% KCl wtr. Had good ball action. Max inj. rate 8.1 BPM. Max press. 7900 psi. Avg. press 6514 psi. ISIP-4500 psi. 3 min. - 3750#. 1st break 7250-5600#, 2nd break 7150-5800#. Load to rec. 187 bbls. Job complete @ 10:28 AM. R.D. Dowell. SITP-2300# @ 11:50 AM. Opened tp pit @ 12:45 PM. on 3/4" chk. Dead @ 2:30 PM. Flwd. est. 32 BLW R.U. to swab. FL @ 2200'. Made 5 runs FL on last run 9600'. Rec'd 55 BLW & acid wtr. Load to rec. 100 BSW. Put on 25/64" chk. @ 5:00 PM.

3-22-76

Produced slugs wtr. & heavy spray. FTP increased from 60# to 120#. EST. gas volume 1739 Mcf/d

3-23-76

Flwd. @ 130# w/light mist. SI & connected separator. SITP 900#. Opened on 19/64" chk. 19-1/2 hrs. flwd. 4.0 BC & ungaged ant. wtr. Avg. gas volume 1.8 MMcf/d. Wtr. analysis indicates acid residue.

3-24-76

Fluid gas volume 2.0 MMcf/d on 19/64 chk. Prod. 11 BC. & 4 BW in 24 hrs.

3-25-76

SI @ 9:15 AM. & R.U. Otis at 9:20 AM. SITP 1500#. Ran 1.893" gauge ring to nipple @ 11,074-11,083' (WLM). POH Ran in w/1.875" XX plug to work thru seal nipple @ 11074' & set XX plug in nipple @ 11,083' (WLM). Sheared pin & POH w/wireline. Bled TP to 0# in 25 min. Ran in hole w/1-1/2" dump bailer & dumped 10# of mercury on plug @ 11,083' (WLM). Load tbg. & press up to 1000# in 30 min. Released press & remove tree. Morrow perfs. blanked off. Shut down due to high winds.

3-26-76

S.I.

3-27-76

TOH w/tbg. Redressed seal assy & prep. to TIH w/tbg. Dropped blocks. SD @ 3:00 PM.

3-28-76

Prepared to swab test Strawn Perf.

R.U. Hydrostatic Testers, Inc. P.U. seal assy. 26 jts. 2-3/8" tbg. 3 Otis Blasts jts. 326 jts. 2-7/8" tbg. Tested to 7000# ND BOP. NU Tree. Stung into WB Pkr. w/seal assy. Set Otis MH-2 pkr. @ 10176' w/17000# wt. Top blast jt. @ 10,276 & btm. @ 10,335'. SDFN

3-29-76

R.U. swab & made 11 runs, FL 3600' to 4500' Max depth 6600' Rec'd 88 BW w/no show of gas. Left open to pit on 25/64" chk.

3-30-76

Made 10 runs w/swab & well kicked off. FL 2300' 1st run FL 600'. Max swab depth 4500'. Rec. 136 BW swabbing. Flwd. from 12:15 PM. to 6:00 PM. on 3/4 chk. FTP varied 50-200 psi. Gas volume 1.6 - 2.3 MMcf/d. Flwd. est. 200 BW for 336 BW total. Est. 640 BW to recover.