

CELESTE C. GRYNBERG
JAVELINA FEDERAL #1
SECTION 3, T 26 S - R 35 E
1980' FSL & 660' FEL
NE/4 SE/4 - PD 14,300' - STRAWN FORMATION
LEA COUNTY, N.M.
3157 KB

Laura: (915) 686-043

- 7/3/84 Perforated on 7/3/84, from 14,287' - 14,310', 1 shot/ft. w/Schlumberger super-jet tubing perforator. Acid breakdown on
- 7/4/84 7/4/84, 1000 gals. Dowell MSL, 15% acid. Treatment pressure 5400#, treatment rate 1-1.5 bbls./min. Flowed back KCL water, then swabbed getting some flow of gas and oil, which was flared.
- 7/5/84 SI overnight. Morning of 7/5/84, tubing pressure 450#. Blew down in 30 mins., presently swabbing. Plan to stimulate further tomorrow with gelled acid.
- 7/6/84 Swabbed down and recovered acid load. Good show of gas, trace of distillate. Reacidized with 5000 gals. Dowell gelled 15% HCL, 70% CO2 in 2 stages. Treated between stages with KCL, surfactant, and gel. Treatment pressure range 6400-8900 #, treatment rate 5 bbls./min. from 6800-7000#'s. Initial SIP 5700 #. After 15 mins. SIP 5500#. Flowed back at 3000# on 3/4" choke. Received approx. half of load back after 9 hrs. Load made up of CO2, KCL, some gas and condensate, not able to flare yet. Will continue to flow back and recover load.
- 7/8/84 Could not get Schlumberger to job. Will perforate upper zones tomorrow. Shut down.
- 7/9/84 SITP 200#. Fluid level 4000'. Swabbed down to perforate upper Strawn zone, load contained some distillate. Perforate with Schlumberger as follows @ 1 shot/ft. 14,047, 49, 50, 51, 52, 53, 54, 57, 61, 63, 64, 72, 75, 80, 84, 86; 14,112, 114, 116, 118, 126, 127, 130-140, 47, 48. Will try and set RBP for treatment.
- 7/10/84 Swabbed distillate and gas, flared to pit. Initial fluid level 3000. Will TOH w/packer to run RBP to isolate lower & upper Strawn zones.
- 7/11/84 Pulled tubing and packer. Preparing to run gauge ring before setting RBP.
- 7/12/84 Set bridge plug 14,250', going in hole w/packer. Prep. to acidize this p.m.
- 7/13/84 Set packer. Prep. to swab down & test. Will then acidize with 2000 gals. 15% HCL. Some kicks and shows of gas and condensate.
- 7/15/84 Swabbed down and cleaned up. Prepare to acidize tomorrow.
- 7/16/84 Acidized with 7500 gals. 15% HCL and 10,000 gals. Dowell Wide-Frac 40 (spacer), in following sequence: 2500 gal. spacer, 2500 gal. acid, 2500 gal. spacer, 2500 gal. acid, 2500 gal. spacer. Treatment pressure 7-8,000#. Used 10 balls, good action. SI @6350#. After 15 mins., 6000#. Flowed back and swabbed 100 bbls., left open over night on 10/64th. In A.M., flowing @ 600# TP. Burned 30' flare, also kicking load and water. Open to full choke, pressure fell to 100# TP. Prepare to swab.
- 7/17/84 Swabbed down to 5000', Shut In. In A.M. SITP, 1500#. Open gradually, able to burn 30' flare. Will continue swabbing, approximately 300 bbls. more load to recover.
- 7/18/84 Swabbed down to 9000'. SD and put on 12/64ths choke over night. Steady spray of distillate and water, burned 25' flare. FTP 300# through the night. Will gradually open up and swab more fluid today.
- 7/19/84 Still have about 100 bbls. of fluid remaining. Discontinued swabbing. Recovered load water, distillate and gas, burned 25' flare. Currently SI for pressure buildup.
- 7/20/84 Rig down completion unit. SITP 1800#. Remain SI for pressure buildup. Will bring unit back next week to combine zones and run potential test.