

September 30, 1971

Spent 1500 gal. 15% NE acid at 5919'. Laid down 3 jts., reset pkr. at 5825'. Acidized w/250 gal. 15% NE.  
 Minimum pressure 1650#  
 Maximum pressure 2100#  
 Inj. Rate .8 BPM  
 ISDP 1900#  
 5 min. SI 350#  
 10 min. SI 100#  
 Total bbls. to recover: 30  
 Completed at 8 AM, 9-29-71 by Western

Rigged up and started swabbing. Swabbed back 24 BLW. Well started flowing gas at 10 AM.

10:00 AM had 20# on tbg., 3/4" choke 475 MCF, flowing load wtr.  
 10:30 AM had 5# on tbg., 3/4" choke 280 MCF, flowing load wtr.  
 11:00 AM had 0# on 1/2" choke, estimated 50 MCF, no fluid  
 11:30 AM had 0# on 1/2" choke, estimated 50 MCF, no fluid  
 12 noon had 0# on 1/2" choke, estimated 50 MCF, no fluid.

Reacidized down tbg. w/1500 gal. 15% NE and 24 ball sealers.

Minimum Tbg. press. 3400#  
 Maximum tbg. press. 3450#  
 Inj. Rate 3.7 BPM  
 ISDP 2550#  
 5 min. 2150  
 10 min. 1700#  
 15 min. 1100#  
 17 min. 1050#

Total load to recover: 60 Bbls.

Completed at 12:45 PM by Western.

Swabbed 25 BLW, well started flowing gas and LW on 3/4 choke w/0# pressure. Flowed gas and load wtr. 5 hrs. on 3/4 choke, recovering total of 40 BLW

Reduced choke size to 1/2" at 6 PM., At 7 PM had 20# TP, 1/2" choke, 220 MCF rate. Estimated 15 gals. wtr/hr.

8 PM had 22# on 1/2" choke, 235 MCF, estimated 15 gals. wtr.

9 PM had 22# on 1/2" choke, 235 MCF, estimated 15 gals. wtr.

6:30 AM, 9-30-71-----22# on 1/2" choke, estimated 235 MCF, 15 gals. wtr. Estimated load recovered 45 bbls.

### October 1, 1971

7 AM to 11 AM (9-30-71) flowed gas on 1/2" choke, w/22# TP. 235 MCF rate. Small show of load wtr. SI 1 hr TP buildup 650#. Closed choke and

bled off press. to 10# on tg. Ran swab to 3800', recovering approximately 1/2 bbls. fluid. Flowed gas from 3 1/2 hrs. on 1/2" choke. 22# at 235 MCF rate

Ran swab & recov. approx. 1/2 bbl. fluid. Re-acidized using 5000 gals. Series 70 Type 20 Acid. Min. TP 2700#, Max. TP 3400#. Inj. rate 3.75 BPM.

Overflush is 72 bbls. treated wtr. Had 216 BLW and A to recov. ISDP 2550#

5 min. SI 2400#, 10 min. SI 2250#, 15 min. SI 2200#, SI for nite. Prep to swab this AM, October 1, 1971.

PR 30-70(6) Haystack  
 NEW MEXICO STATE "D" No. 1  
 1960' FSL & 1960' FWL of  
 Sec. 16-T6S-R27E  
 Chevron Co., New Mexico  
 5950' Cisco Test  
 Re-enter & Sidetrack

10-2-71

DTD 6020', BSTD 5950', Cisco 5890-5902'. Overnite SITP 0# (SI since acid trtmt.), swbd & flwd 11 hr & rec. 104 BLW w/show gas TSTM, swbg. off btm., apprx. 108 BLMYTR, flwd to pit overnite on 1/2" ck., gas

10-3-71

TSTM w/lite mist load, prep to run swb. Flowed to pit 24 hrs on 3/4" ck. FTP 12#. Gas volume 350 MCFD. Making apprx. 15 gals load wtr per hour. Total load rec. 151 bbls. Lack 65 BLW.

Total Solids Estimated: 246,400 PPM

### October 4, 1971

Flowing 290,000 CF on 1/2" choke. 32# TP; making approximately 5 BLW/day

### October 5, 1971

TP 35# Choke 32/64 5 BW 325 MCF

### October 6, 1971

TP 35# Choke 32/64 Same wtr.; not increasing or decreasing  
 Rate: 325 MCFGPD