

Testing Procedure

Perforated 11,008 to 11,043, 11,182, to 11,199  
Setpacker at 10,935  
Flowed well to pits with 30# tubing pressure for 8 hours  
Shut in for pressure build-up  
275# Shut in tubing press. in 14 hours  
Acidized with 3200 gals. Morrow clean-up acid @ 6800# with Nitrogen  
Flowed acid water Nitrogen Gas and Gas with 50# tubing press.  
Swabbed 190 Bbls. Saltwater.

Set Bridge Plug @ 11,160

Reset packer at 10,935.  
Swabbed well 4 pulls of swab-well kicked-off flowing on 3/4" choke at less than 50#  
Reacidized with 2100 gals. 15% clean up acid @ 6000#  
Swabbed & flowed acid water and gas @ 20# on 1/2" choke.

Set Bridge Plug @ 10,980

Perforated canyon lime @ 9784-9800  
Flowed apprx. 50MCF with water spray  
Acidized with 5,000 gals. 15% acid with Nitrogen @ max 7000#.  
Flowed gas & acid water  
Perforated 9776-84 through tubing -  
Re-acidized with 12,000 gals. HCL  
Flowed acid water and Gas @ 50# on 32/64"choke  
Shut-in pressure 900# in 12 hrs.

Set Bridge Plug @ 9750'

Perforated Wolfcamp @ 9068 to 71; 9131 to 9143; 9159 to 9169 9174 to 76; 9242 thru 9250  
Acidized with 6000 gals. 20% HCL with Nitrogen max pressure 6150# -  
Flowed back acid water with gas @ 75# tubing pressure on 3/4" choke  
After 24 hrs. flowed @ 25# to 30# on 3/4 choke  
Gas and condensate  
Shut-in 48 hrs. pressure @ 2200#  
Flowed thru portable separator @ 50#  
17 hr. test. Well made 7.2 Bbls. condensate  
4.8 Bbls. acid water and 70 MCF Gas  
Flowed 24 hrs. @ 25# on separator  
11-7 Bbls. oil - no water - estimated 70MCF Gas  
Shut-in 72 hrs. for bottom hole pressure test  
Shut-in tubing pressure 2000#  
Flowed well 48 hrs. pressure dropped to 20# on 3/4 inch choke  
Re-Acidized with 3000 gals. 15% HCL with Nitrogen  
Flowed Gas and acid - water til clean-up  
Flowed Gas and small amount of condensate with 30# to 50# through 1/2" choke.  
Shut-in for pressure build up  
Shut-in June 5, 1977  
Waiting on orders.