

The fresh water in the hole was circulated out with salt water and Section 3180 - 3305' perforated W/4 shots per ft. This zone was swabbed and tested. Perforated 3100 - 3140' W/4 shots per ft. Two separate acid treatments were given the two gas zones open - one was a 2000 gal. treatment and the other was a 4000 gal treatment. Following the acid jobs the gas volume tested 3,750 MCF/day.

The tubing was set back in the Baker seal receptacle. A 1" macroni string with flow valves was then run inside the 2-7/8" OD tubing and lower zone put on production by gas lift (see schematic diagram for location of flow valves in the 1" string). The upper zone was tested and the official Open Flow Potential Test as determined by El Paso Natural Gas Company is 3800 MCFGPD.

Communication and gas/oil ratio tests have been taken on the well. Charts showing results are on file in the Tide Water Hobbs District office. Positive results were obtained on the test for communication between zones. Results of the gas/oil ratio test will be reported on Form C-116.

Below is the final order for running 1" and 2-7/8" tubing strings:

<u>2-7/8" Tubing Setting - from bottom up:</u>	
1 - 2-3/8" OD 8-R Thd Perforated Anchor	5.02
1 - 2-3/8" OD Seating Nipple W/1-3/4" Standing Valve and Otis fishing neck	1.14
6 - Jts. 2-3/8" OD 8-R Thd Tubing	182.68
1 - 2" Baker Packer Receptacle	3.00
1 - 2" Baker Packer Receptacle Collar	.60
1 - 2" x 4-1/2" OD Tubing Rec., 4-1/2" OD fishing neck	3.27
1 - 2-7/8" 8-R Thd x 2' Tubing Pup	2.12
126 - Jts. 2-7/8" OD 6.50# 10-V Thd. SS Tubing	3,661.15
1 - 2-7/8" OD 8-R x 10-V Thd Nipple & Collar	.80
1 - 2-7/8" OD 8-R Thd SS Slick Jt	31.06
6 ft off bottom	<u>3,890.80</u>

<u>1" Tubing &amp; Flow Valve Settings:</u>	
1 - 1" Tubing Nipple Ball Plugged	6.72
1st - Garrett Flow Valve	2.28
21 - Jts. 1" Tubing	516.43
2nd - Garrett Flow Valve	1.93
26 - Jts. 1" Tubing	638.87
3rd - Garrett Flow Valve	1.93
32 - Jts. 1" Tubing	788.99
4th - Garrett Flow Valve	1.93
39 - Jts. 1" Tubing	959.65
5th - Garrett Flow Valve	1.93
39 - Jts. 1" Tubing	<u>959.13</u>
Bottom of 1" Tubing @	<u>3,879.79</u>

1st Flow Valve @	961.06
2nd " "	@1922.64
3rd " "	@2713.56
4th " "	@3354.36
5th " "	@3873.07

