

October 20, 1990:

PBTD at 6031' K.B. Run in hole with Howco Hydrojet tool, 1 joint tubing, 1 4' tubing sub, 186 joints of tubing. Rig up Jarrel Services, Inc. and run GR CCL Log. Spot hydrojet tool. Hydrojet (4) 3/16" perforations at 6026' K.B. and 4 3/16" perforations at 6019' K.B. Flush each set of perforations with 200 gallons 10% Acetic Acid. Had 60 psig pressure drop when holes were perforated and 90# pressure drop after jetting perforations with acid. Change line to reverse hole clean. Took 2 1/2 barrels fluid to get circulation. Reversed hole clean at 2 1/2 BPM at 600 psig to 2 BPM at 500 psig. Spot 200 gallons 10% Acetic Acid across perforations. Set tubing as follows:

1 - Hydrojet tool with 2 3/8 X 2 7/8" X-over	2.55'
1 - Joints 2 3/8" N-80 tubing	31.92'
1 - Tubing Sub	4.09'
87 - Joints 2 3/8" N-80 tubing	2777.69'
94 - Joints 2 3/8" J-55 tubing	3050.45'
4 - Joints 2 3/8" J-55 tubing (Prickly Pear)	124.75'
1 - Tubing Sub	10.00'
Total tubing by tally	6001.45'
Correct to	1.00'
K.B. to G.L.	12.00'
Tubing set at	6014.45' K.B.

Rig down BOP. Rig up well head. Swab back estimated 53 barrels load water in 2 1/2 hours. Fluid level 400' - 2000'. Casing pressure, vacuum. Shut down at 7:00 PM.

10/21/90:

PBTD 6031' K.B. Shut down for Sunday.

10/22/90:

PBTD at 6031' K.B. 38 1/2 hour SIIP vacuum, CP vacuum. Fluid level at 2100' from surface. Swab back estimated 86 barrels of load water in 6 1/2 hours. Final Fluid level at 5600'. On last run had been shut in 1 1/2 hours, recovered 1 barrel of water with slight show of gas. Casing pressure slight blow. Recovered estimated load and estimated 6 barrels water. shut down at 4:00 PM.

October 23, 1990:

PBTD at 6031' K.B. 16 hour SIIP vacuum, Casing pressure 5 psig. Initial fluid level at 5400' from surface. First run, recovered 2 barrels of water with slight show of gas. Swabbed 7 hours and recovered estimated 8 barrels of water with slight show of gas. Made 1 run/hour. Rig up Halliburton. Acidize Montoya