

Manzano Grande Fed. #1

12/7/00

- 1) Set matting board, MIRUPU, nipple up BOP
- 2) TIH w/6 jts. 2 3/8" tubing and tagged CIBP
- 3) TOOH and tally tubing
- 4) Loaded casing w/70 bbls. 7% KCL water, approx. fluid level 4,500'
- 5) Closed BOP attempting to test casing-tested to 400 psi
- 6) Opened backside-lots of gas, approx. 3-4 bbls oil, blew for 15 minutes
- 7) Put pressure gauge on backside
- 8) Loaded casing w/15 bbls. 7% KCL, pressured casing to 1,100 psi and held for 5 minutes, no pressure noted on backside
- 9) Bled pressure off casing and SION. MY, WRH

12/8/00

- 1) Loaded casing w/ 7 bbls 7% KCL water and pressured up casing to 1,150 psi for 15 minutes, bled off pressure
- 2) Loaded casing w/2 bbls 7% KCL water and pressured tested casing to 2,500 psi for 15 minutes, bled off pressure
- 3) MIRU reverse unit
- 4) TIH w/3 3/4" dressed to 3 7/8" shoe--- 1- 5' 3 3/4" extension--- top bushing---xo-- -6 - 3 1/8" collars--- xo---2 3/8" tubing
- 5) SION. MY, WRH

12/9/00

- 1) Tag cement @ 11,208'—started drilling, reverse circulating while drilling, w/7% KCL water
- 2) Drilled CIBP @ 11,218',
- 3) Drilled to approx. 11,260' *note: Previous 11,230' was typing error
- 4) TOOH, found CIBP and approx. 6' of cut, in spiral form, 2 3/8" tubing
- 5) Loaded casing w/30 bbls. 7% KCL
- 6) a) Total 2 3/8" tubing=11,196.57'
b) BHA= 194.13'
c) KBC**= 8.0'
TOTAL= 11,398.70'
- d) Stood back 3 stds.= 190.09'
- e) Started drilling @ 11,208.61'
- 7) Gave report to Greg Johnson, VP, start fishing job 12/11/00 SI. MY, WRH