

ATTACHMENT TO C-103

PAGE 5

- 12/21/00 RIH with 350 joints of 2-3/8" tubing and tagged PBTD @ 11171'. POOH with 10 joints of tubing.
- 12/22/00 POOH with tubing. PU 5½" cement retainer and RIH with 346 joints tubing. Pumped through retainer, set retainer @ 11042'. Established IR of 5½ BPM @ 0 PSI. Load and tested casing to 200#.
- 12/23-25/00 SD for Holidays.
- 12/26/00 Shut down due to weather and lack of pulling unit hands.
- 12/27/00 Shut down due to weather.
- 12/28/00 RU BJ SERVICES. Pumped 42 bbls down tbg @ 4 BPM & 73#. Mixed & pumped 75 sx Class "H" neat cement. Max. squeeze pressure 800#. Left 19 sxs in formation, 28 sxs below retainer and reversed out 28 sxs. POOH with 2-3/8" tubing and setting tool. PU 4¾" bit, 4 - 3½" drill collars and RIH with 100 joints tubing.
- 12/29/00 Finish RIH with tbg. Drilled out retainer and cement from 11,040' - 11,075'. Drilled out good cement with small amounts of formation from 11,075' - 11,100' with 100% returns. POOH w/100 jts tubing.
- 12/30/00 Finish POOH with tubing. LDDCs. PU 5½" Arrow set packer and RIH with tubing as follows:
- | | |
|---------------------------------------|------------------|
| 1- 5 ½" X 2 3/8" ARROWSET 1-X 10K PKR | 6.85 |
| 1- 2 3/8" SN | 1.10 |
| 346 jts - 2 3/8" 4.7# N-80 8RD TBG | <u>11,030.84</u> |
| TOTAL | 11,038.79 |
| KB CORR | <u>10.00</u> |
| END OF TBG | 11,048.79 |
- Set packer @ 11,049' with 10 pts compression. RU swab. IFL @ 1200'. Made 10 swab runs and swabbed well dry. Recovered 50 bbls water. Had a strong blow of gas after 7TH swab run.
- 12/31/00-01/01/01 SD for Holiday
- 1/02/01 SITP 300#. Well blew down in 15 min. RU swab. IFL @ 2000'. Trace of oil on 1ST swab run. Made 28 swab runs for the day and recovered 140 bbls wtr. Had approx. 20 BPH fluid entry, strong blow of gas with swab run. Had a 3-4 min blow of gas following swab run. No oil shows after 1ST swab run. Total fluid recovered 190 bbls. FFL @ 3500'.
- 1/3/01 SITP 100#. Well blew down in 3 min. Released pkr & POOH with tbg. PU 5½" cmt retainer & RIH with 346 jts tbg.
- 1/4/01 Pumped 68 bbls 4% KCl thru retainer. Set retainer @ 11042'. Established IR of .8 BPM @ 1200 PSI. Load and tested casing to 280#.
- 1/05/01 SITP & CP 0#. RU swab. IFL @ 2000'. Made 10 swab runs & recovered 70 bbls water. FFP @ 3000'.
- 1/06/01 Established IR of 1 BPM and 1000#. Mixed and pumped 20 sx Class 'H' neat cement. Max. squeeze pressure 1100#. Left 24 sx in formation, 6 sx below retainer and reversed out 0 sx. POOH with 2-3/8" tubing and setting tool. PU 4-3/4" bit, 4 - 3-1/2" drill collars and RIH with 220 joints tbg.