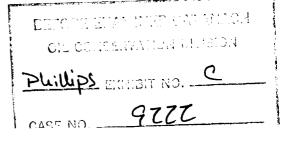
- 07-28-87 TD 12,503'. Operation Running casing. Ran GR-SFIL from 12,470 8,300'. RIH. Circulated hole. POOH, laying down drill string. M.W. 9.2, Vis 40. C.C. \$413,375.
- 07-29-87 TD 12,503'. Operation Rig Released. Finished running 5 1/2" production casing to 12,503'. Circulated hole. Cemented casing with 900 sx Lite followed by 1300 sx 50/50 Pozmix. Full returns while cementing, did not circulate cement. N/D BOP. Set slips. Cut off casing. Released rig at 2000 hours on 7-28-87. C.C. \$543,048.
- 08-04-87 Dropped from report 7-29-87. Installed ll" x 7 1/16" 500 psi tubing spool. Tested spool to 4000 psi. RU pulling unit. WIH w/4 3/4" bit, 5 1/2" casing scrapper, 4 3 1/2" drill collars on 368 joints of Condition I 2 7/8" EUE 8rd N-80 tubing to 11,500'. Shut well in. SDFN. C.C. \$552,774.
- O8-05-87 Finished in hole. Tagged PBTD 12,403'. Pressured casing to 1000 psi. Held okay. Circulated hole w/2% kcl wter with corrosion inhibitor. POH w/2 7/8" tubing, drill collars, scrapper, and bit. RU Dresser Atlas. Ran GR-CBL-CCL from 12,396 3000' with 1000 psi on casing. Had good bond above and below Atoka zone to be perforated. Top of cement 3190'. RD Dresser Atlas. Shut well in. SDFN. C.C. \$569,349.
- 08-06-87 RIh with Vann tubing conveyed perforating system, 5 1/2" Baker Lokset packer w/ on-off tool on 2 7/8" Condition I EUE 3rd N-80 tubing. Hydrotested tubing to 5000 psi. RU Dresser Atlas. Ran Gamma Ray correlation log. Set packer at 11,902', Installed Christmas tree. Tested to 5000 psi. Shut well in. SDFN. C.C. \$575,168.
- 08-07-87 Dropped bar. Perfed Atoka 11,962 12,008' w/4 JSPF w/90 phasing using 32 gram sharges. (161 holes). Well kicked off to frac tank for 1/2 hours. Recovered 4 BW. Switched to test unit on 30/64" choke. Rate 3.2 MMCFPD. FTP 750 psi. Shut well in 3 hour. RD pulling unit. SITP 1600 psi. Opened to test on a 20/64" choke for 5 1/2 hours. FTP 1400 psi. Gas rate 2.7 MMCFPD. Rec 1 BW & 1 BL. Increased to 22/64" choke 1 hour. FTP 1350 psi. Rate 3.1 MMCFPD. Rec 1 BL. Shut well in. SDFN. C.C. \$593,284.
- 08-08-87 17 hr deadweight SITP 1672 psi. RIH w/BHP pressure bomb. SIBHP 2289 psi. Ran 4 point test. 1 hour flow 9/64" choke. 1623 psi FTP 2214 psi FBHP. Rate 871 MCFPD: 1 hour flow 12/64" choke 1560 psi. FTP 2160 psi FBHP. Rate 1527 MCFPD: 1 hour flow 15/64" choke 1487 psi FTP, 2093 psi FBHP. Rate 2164 MCFPD: 1 hour flow 12/64" choke 1357 psi FTP 1971 psi FBHP. Rate 3072 MCFPD. Produced 2 BC in last hour. Pulled bombs. RIH w/bombs w/72 hour clocks. Shut well in for BHP buildup.
- 08-09-87 Shut in for BHP buildup.
- 08-10-87 Shut in for BHP buildup. C.C. \$639,146.



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08-11-87 Calculated absolute open flow from four point test 9448 MCFPD. Pulled out of hole with bottomhole pressure bombs. 67 1/2 hour SIBHP 2327.7 psia. SITP 1703.2 psia. Bottom hole static temperature 196°F. Shut well in. Final Report. Waiting on gas contract. C.C. \$655,335.