

State Section 17 U.S. #2
Lea County, New Mexico

- 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 11" 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.
- 08-05-87 Finished in hole. Tagged PBSD 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.

DEPARTMENT OF ENERGY AND MINES OIL CONSERVATION DIVISION	
Phillips	EXHIBIT NO. <u> c </u>
CASE NO.	<u> 9222 </u>

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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.