STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

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- 10-20-82: Prep to treat. COOH w/2-3/8" tbg & pkr. Pkr & tbg plugged w/paraffin. Checking TD (11371'). Reverse unit WIH w/4-3/4" bit & DC'S on 2-3/8" tbg to 11,000'.
- 10-21-82: CO csg from 11308'-11431'. Circd hole w/hot water 2 hrs. Displaced hole w/256 bbls 2% KCl wtr. Pld back up to 11380'.
- 10-22,23,24-82: 22nd, RU Howco to spot 300 gals XYlene from 11380'-11067'. COOH w/tbg, collars, scraper & bit. WIH w/5-½" RTTS pkr & 2-3/8" tbg to 11204' & set pkr. Swbd 3 hrs. 23rd, & 24th, Dwn 48 hrs --- crew off.
- Trtd 5½" csg perfs 11314 -11374 w/5000 gals NeFe HCl w/clay stabilizers w/ ball sealer/bbls in last 3000 gals. Total of 72 balls. Trtg rate 3.1 BPM, MP 5700, AVG 5569, ISIP 4400, 5 min SD 4300 final pressure 4200. RD Halliburton. RU & Swbd 6 hrs, rec 50 BLW w/trace of oil. SD.
- 10-26-82: Swbd 8 hrs, rec 1 BO & 18 BSW.
- 10-27-82: Frac'd w/10,000 gals versagel, 9500 lbs. 20/40 sand and 2000 lbs. 20/40 super prop.
- 10-28-82: Flwd back 40 BW. Swbd 8 hrs, rec 44 BW w/trace oil & show of gas. Swbd dry.
- 10-29,30,31-82: 29th Swbd 12 hrs, 14 BLW & trace of oil. 30th, 31st SI 48 hrs---crew off.
- 11-1-82: Swbd 6 hrs ½ BO, 16 BLW.
- 11-2-82: Squeezed Pennsylvanian perfs 11,314'-11,374'. Pld tbg & pkr. Ran 2-3/8" tbg, set open end @ 11387. Prep to return to producing status in Wolfcamp zone.