

## DRILLING, WORKOVERS & PRODUCTION DATA

| QUAL RIDGE                                     | Perfs   | Redhawk "32" State #1   |
|--|---|---|
| Lea County, NM<br>TD: 13,660'<br>PBTD: 13,568' | 13,298-338'   | LW: 06487-01<br>13 <sup>3</sup> / <sub>8</sub> " @ 525'<br>8 <sup>5</sup> / <sub>8</sub> " @ 5241'<br>5 <sup>1</sup> / <sub>2</sub> " @ 13,658' |
| 9/12/95  | Caught plunger and removed plunger from well. MIRU Pro Wireline Co. RIH and fished bumper spring. RIH w/"PX" blanking plug. Could not set plug in "X" nipple at 13,247'. POOH w/blanking plug. RIH w/plug and tried to set plug in "X" nipple at 13,265'. Could not go any deeper than 13,247'. RIH w/fishing tool to 13,247' and fished seating cups. RIH w/"PX" blanking plug and set in "X" nipple at 13,247'. Blew well down and RD wireline unit. Loaded 2 <sup>3</sup> / <sub>8</sub> " tbg w/51 bbls of 2% KCL H <sub>2</sub> O. RD pump truck and SDFN. |   |
| 9/13/95  | MIRU Wedge Wireline Service. Tagged plug at 13,247'. Perforated tbg w/4 SPF 12 holes total at 13,235'-13,233'. RD Wedge Wireline truck. RU Lucky swab unit and swabbed back 80 bbls of fluid in 21 runs. Ending fluid level-6400'. SDFN.  |   |
| 9/14/95  | Swabbed on well for 10 hrs. Swab FL from 6400' to 10000'. Recovered 65 bbls H <sub>2</sub> O. SDFN.   |   |
| 9/15/95  | Swabbed on well for 4 hrs. Recovered 40 bbls H <sub>2</sub> O. RD swab unit. RU Pro Wireline. RIH. Hit FL at 9100'. RD Pro Wireline. RU swab unit and swabbed back 20 bbls H <sub>2</sub> O. SDFN.  |   |
| 9/16/95  | Swabbed fluid down to 11,050'. RD swabbing unit. RU Pro Wireline. RIH. Made 3 bail runs POOH w/bailer. RIH. Pull prong. SDFN.   |   |
| 9/17/95  | TP-460 psi, CP-300 psi. RIH. Hit fluid at 12100'. Pulled plug. RIH w/collar stop. Set collar stop at 13,217'. POOH. RD Pro Wireline and dropped bumper spring and plunger. Set up two pen recorder and put plunger in operation. Open to sales for 12 hrs. No flow. Plunger did not run.  |   |
| 9/18/95  | Opened to tank for 7 hrs. Unloaded 8 BC & 12 BW. SI 30 min. TP-680 psi, CP-490 psi. Turned well to sales. F-17, TP-450 psi, 238 MCF, 0 BC, 0 BW, CP-720 psi. Plunger made 4 runs and stalled out. LP-450 psi.   |   |
| 9/19/95  | F-5, TP-720 psi, 179 MCF, 7 BC, 10 BW, CP-800 psi, LP-500 psi. Made 4 trips w/plunger.  |   |
| 9/20/95  | F-16, TP-740 psi, 432 MCF, 8 BC, 0 BW, CP-750 psi, LP-500 psi. Made 8 trips w/plunger. <b>FINAL REPORT.</b>   |   |
| 5/13/97  | MIRU Pro Wireline Co. RIH & fished bumper spring & seating cups. Set Ajax DPC-80-A-1 integral gas-engine-driven, two-stage gas compressor w/11" stroke. Compressor speed-400 rpm. Unit rented from Hanover. Hooked up gas supply lines & dump lines. Hooked up suction & discharge lines.   |   |
| 5/14/97  | Installed Hanover DPC-105 2-stg compressor. F-20, 599 MCF, 25 BC, 10 BW. Compressor ran 6 hrs & SD on high suction.   |   |
| 5/15/97  | F-24, open ck, FTP-580 psi, 829 MCF, 21 BC, 3 BW, CP-580 psi. Compressor did not run due to high suction. <b>FINAL REPORT.</b>  |   |