

**RIDGE FEDERAL #1
SEC. 23 T24S - R24E
EDDY, NEW MEXICO**

- 02/23/98 MI RU Dawson. RU pump truck. Load tubing w/40 bbls 2% KCL. Load casing w/15 bbls 2% KCL. ND tree. NU BOP. Unset packer. Start out of hole w/tubing. Lay down 120 jts. SDFN.
- 02/24/98 Finish out of hole w/tubing and packer. Total of 350 jts. Unload new tubing. Start in hole w/RBP and RTS packer. Ran 117 jts of new 2-3/8" N-80 tubing to 3764'. Set packer. Load casing w/2% KCL. Pressure to 1500#, held 10 min. Release packer. GIH w/166 jts to 5288'. Pressure casing to 1500#, held 10 min. SDFN.
- 02/25/98 GIH w/total of 233 jts. to 7400', set packer. Pressure casing to 1500#, held 10 min. Shut down due to high winds.
- 02/26/98 GIH to 8930'. Load casing. Pump into @ 500#, @ 2 bbls./min. Pull up to locate hole. Found hole in casing from 8517' - 8585'. GIH w/RBP to 10,676'. Set RBP. Pull one jt. Set packer. Test plug to 2500#. Circ. hole clean Put 10' of sand on top of RBP. Pull up to 7980'. Set packer. Pump into @ 750#, @ 2 bbls./min. SDFN.
- 02/27/98 RU Halliburton. Load surface casing w/24 bbls of 2% KCL. Had good circ. Mix 75 sx 4% H9 cement and 75 sx Neat cement. Clean pump lines. Displace 25 bbls. Close surface valve. Stage cement. Pressure to 1800#. Left 150' inside casing. SD for weekend.
- 03/02/98 Unset packer. TOH w/tubing & packer. GIH w/3-3/4" bit, bit sub, 6 DC, and tubing. Tag cement @ 8202'. RU reverse unit. Drill out cement to 8384'. SDFN.
- 03/03/98 Drill out cement to 8512'. Circ. clean. GIH to 10,675' to RBP. Wash sand from RBP. Circ. clean. TOOH w/tubing, DC, and bit. GIH w/RBP retrieving tool to 10,583'. SWI. WO Dowell.
- 03/11/98 Finish out of hole w/tubing. Latch onto RPB. Release RBP. GIH to 11,025'. POOH. Lay down RBP. GIH w/10 stands. SIFN.
- 03/12/98 POOH w/10 stands. Unload 2 7/8" PH-6 and PH-110 work string. GIH w/Halliburton 4 1/2" PLS packer and 244 jts. Testing tubing to 12,000#. SIFN.
- 03/13/98 FIH w/tubing and packer to 10,670' (342 jts.). NU frac tree. Set packer w/15000# comp. Test packer to 1600# -held. SIFN.