

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

- 03/14/98 MI & RU Dowell to frac w/210 sacks 20/40 econoprop. Press annulus to 1500#. Frac using 70% quality CO₂, 40% methanol. Avg treating press 5874# @ 14 BPM. Screen out to 10,200# w/est. 7600# prop in form. ISIP 8350; 5 min. 6171,; 10 min. 4944; 15 min. 4285. RD Dowell. Open to pit. Flowed 6 hrs. Mostly CO₂, some sand. SI @ 6:00 pm w/0 FTP.
- 03/15/98 MI & RU HES 1 1/2" coil tubing unit. GIH w/CT, pumping 1/4 bpm foamer and 400 scf N₂. Press. increase at 9000'. Wash to 10,200', unload sand. Wash to 11,050'. Circ clean. Pull up to 10,650' circ. Cut off N₂. Jet dry.
- 03/16/98 RD HES CT. Open well to pit. Flowing 450# on 16/64" choke. Flowed 7 hrs. FTP 550# on 16/64". SI. RU HES slick line. GIH w/1.875" X plug. Try to set plug in profile nipple couldn't shear off. Made several attempts w/no success. RD HES. Left well SI w/1350#.
- 03/17/98 SITP 1700#.
- 03/18/98 SITP 1700#, 17 hrs. RU pump truck. Load tubing w/36 bbls 3% KCL to kill well. Unset packer. TOH w/tubing and packer. Lay down tubing. RIH w/15 stands 2 3/8". SIFN.
- 03/19/98 SITP 1050#. Blew down to pit. Rig to swab. Fluid level 4200'. Pull from 6000'. Recovered 4 bbls. Well started flowing. Flowed to pit to clean up. RD Dawson. Put on line @ 1:30 pm. SITP 950#.

FINAL REPORT