

30-015-29101

OARID 6137

PROP 28715

POOL 96870

IT IS THEREFORE ORDERED THAT:

Administrative Order SWD-674

Penwell Energy, Inc.

September 17, 1997

The applicant herein, Penwell Energy, Inc. is hereby authorized to complete its Wagon Wheel '22' Federal Well No.1 located 2080 feet from the North line and 1980 feet from the East line (Unit G) of Section 22, Township 22 South, Range 22 East, NMPM, Eddy County, New Mexico, by utilization of an inverted submersible pump for purposes of separating gas production and water production from the Cisco Canyon formation with perforations at approximately 7418 feet to 7778 feet and to dispose of the produced water into the Devonian formation within the same wellbore through perforations at approximately 10,260 feet to 10,555 feet through 2 3/8-inch plastic-coated tubing set in a packer located within 100 feet of the uppermost injection perforation.

5-14-97

Borehole Comp.
Sonic Log

① 2505'-9800

② 9500'-10,562

5-15-97

Comp. Neutron

① 200-9761

② 9500'-10,562

Platform Express
HALL/MCF2

① 2505-9785

② 9500'-10,562

ESSELITE

Oxford®

NO. R753 1/3

10%



Geol. Tops per / BGA

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|------------------|------|
| CISCO | 6910 |
| STRAWN | 8231 |
| DATUM NC | 8838 |
| Monroe Limestone | 9103 |
| Monroe Clastics | 9210 |
| Monroe | 9588 |