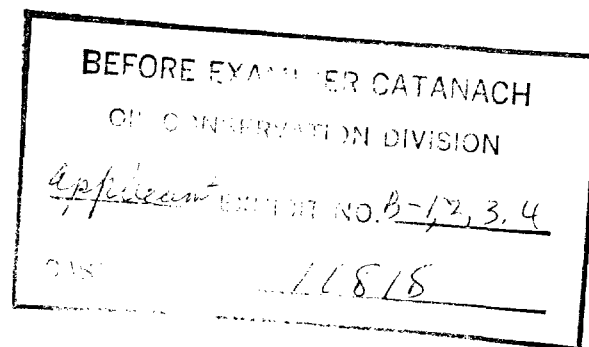


DOCKET: Examiners Hearing - Thursday, September 9, 1993

Case #10818 - Project Area: S/2, Section 25, T7S, R31E

STRANGE FEDERAL #2

Exhibit #1	Map
Exhibit #2	Offset Operators
Exhibit #3	Horizontal Drilling Procedure
Exhibit #4	Schematic



[illegible]

Case # 10818

STRANGE FEDERAL #2

Unit 0, SW/4SE/4
Section 25, T7S, R31E
Tomahawk San Andres Field
Chaves County, New Mexico

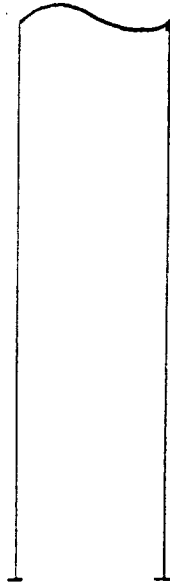
HORIZONTAL DRILLING PROCEDURE

1. Set cement retainer @ 4046'. Cement squeeze perforations 4063' to 4134'.
2. Set packer @ 3600'. Cement squeeze perforations 3866' to 4030'.
3. Drill out cement to 4046'. Pressure test casing to 1000 psi.
4. Mill section in 5½" casing from approximately 3968' to 4018'. Set cement plug. Drill out cement to approximately 3998'.
5. Run directional survey.
6. Kickoff cement plug at approximately 3998'.
7. Drill 60+ feet radii curve to an inclination of approximately 85 to 90 degrees. Conduct surveys every 5 feet of the arc.
8. Drill laterally approximately 800± feet in a direction of our choice, thru a vertical depth of approximately 4056' to 4098'.
9. Conduct surveys every 30 feet in the lateral.
10. A distance of 100 feet will be maintained by the horizontal hole from the lease line.

Case #10818

STRANGE FEDERAL #2

Perforations @
3866' - 4030'



Mill 5½" casing
3968' - 4018'

Cement plug
3998' - 4046'

Cement retainer
@ 4046'

Perforations
4063' - 4134'

