

DOCKET: Examiners Hearing - Thursday, September 9, 1993

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

STRANGE FEDERAL #3

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

BEFORE EXAMINER CATAJACH	
OIL CONSERVATION DIVISION	
<u>Applicant</u>	EXHIBIT NO. <u>1, 2, 3, 4</u>
CASE NO.	<u>10818</u>

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Unit J&K, NW/4SE/4&NE/4SW/4
Section 25, T7S, R31E
Tomahawk San Andres Field
Chaves County, New Mexico

HORIZONTAL DRILLING PROCEDURE

1. Drill cement plugs: Surface to 450', 1557' to 1750', 3655' to 3705' and CIBP @ 3705'. Pressure casing to 1000 psi., prior to drilling CIBP.
2. Set cement retainer @ 4028'. Cement squeeze perforations 4048' to 4227'.
3. Set packer @ 3550'. Cement squeeze perforations 3808' to 4009'.
4. Drill out cement to 4028'. Pressure test casing to 1000 psi.
5. Mill section in 5½" casing from approximately 3958' to 4008'. Set cement plug. Drill out cement to approximately 3988'.
6. Run directional survey.
7. Kickoff cement plug at approximately 3988'.
8. Drill 60+ feet radii curve to an inclination of approximately 85 to 90 degrees. Conduct surveys every 5 feet of the arc.
9. Drill laterally approximately 1000+ feet in a direction of our choice, thru a vertical depth of approximately 4044' to 4084'.
10. Conduct surveys every 30 feet in the lateral.
11. A distance of 100 feet will be maintained by the horizontal hole from the lease line.

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