

DOCKET: Examiners Hearing - Thursday, September 15, 1994

Case #11082 - Project Area: S/2SW/4&NW/4SE/4, Sec. 32, T7S, R31E

EXHIBIT ~~#1~~ A Map
EXHIBIT ~~#2~~ B Offset Operators

STATE "32" #2

EXHIBIT ~~#3~~ C Horizontal Drilling Procedure
EXHIBIT ~~#4~~ D Schematic

STATE "32" #4

EXHIBIT ~~#5~~ E Horizontal Drilling Procedure
EXHIBIT ~~#6~~ F Schematic

*Exhibits 1 through 1-F
Complete Set*

BEFORE EXAMINER STOGNER
OIL CONSERVATION DIVISION
9-15-84 EXHIBIT NO. 1
CASE NO. 11082

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EXHIBIT #2 *B*

Case #11082

STATE "32" #2 & #4
S/2SW/4&NW/4SE/4, Section 32, T7S, R31E

Offset Operators:

Yates Petroleum Corporation
105 South 4th
Artesia, NM 88210

Murphy Operating Corporation
P.O. Box 2648
Roswell, NM 88201

Yates Energy Corporation
P.O. Box 2323
Roswell, NM 88201

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EXHIBIT #30

Case #11082

STATE "32" #2
Unit J, NW/4SE/4
Section 32, T7S, R31E
Tom Tom San Andres Field
Chaves County, New Mexico

HORIZONTAL DRILLING PROCEDURE

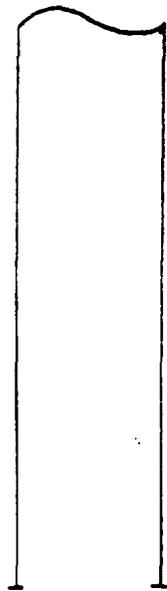
1. Set cement retainer @ 3740'. Cement squeeze perforations 3764' to 3830'. Pressure test casing to 1000 psi.
2. Mill section in 4½" casing from approximately 3498' to 3573'. Set cement plug. Drill out cement to approximately 3548'.
3. Run directional survey.
4. Kickoff cement plug at approximately 3548'.
5. Drill 220+ feet radii curve to an inclination of approximately 85 to 90 degrees. Conduct surveys every 35 feet of the arc.
6. Drill laterally approximately 800+ feet in a direction of our choice, thru a vertical depth of approximately 3742' to 3796'.
7. Conduct surveys every 70 feet in the lateral.
8. A distance of 100 feet will be maintained by the horizontal hole from the lease line.

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EXHIBIT #4(D)

Case #11082

STATE "32" #2

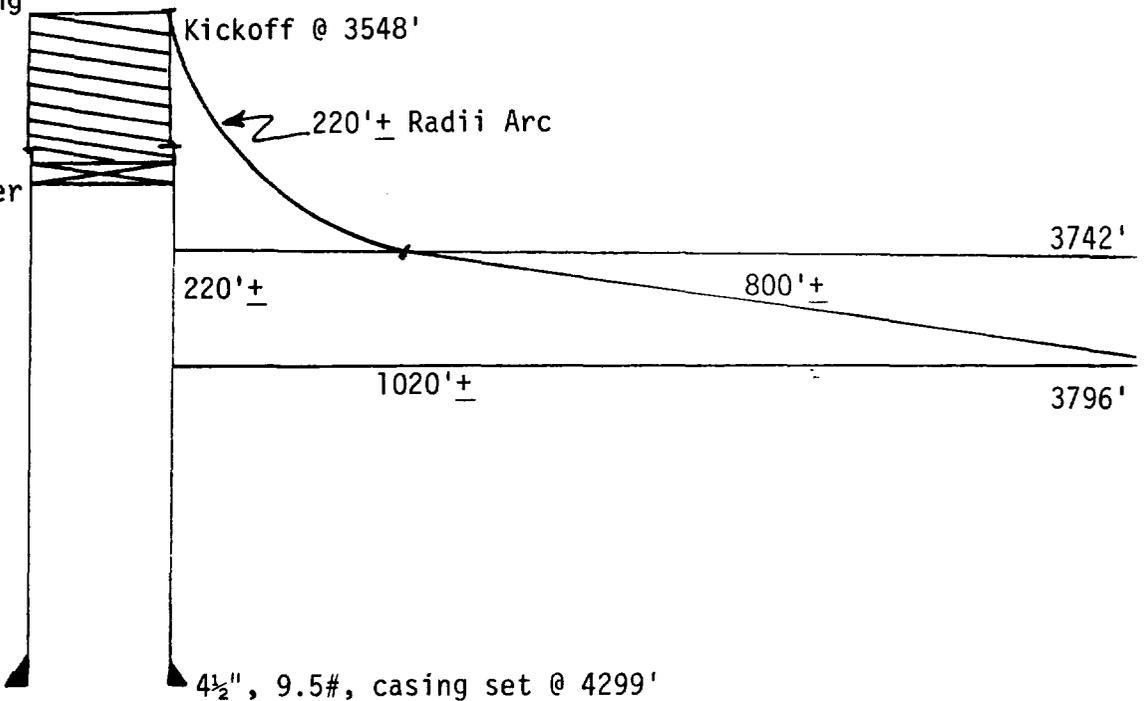


Mill 4½" casing
3498' - 3573'

Cement plug
3548' - 3740'

Cement retainer
@ 3740'

Perforations
3764' - 3830'



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EXHIBIT #5 E

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STATE "32" #4
Unit N&M, S/2SW/4
Section 32, T7S, R31E
Tom Tom San Andres Field
Chaves County, New Mexico

HORIZONTAL DRILLING PROCEDURE

1. Set cement retainer @ 3700'. Cement squeeze perforations 3727' to 3810'. Pressure test casing to 1000 psi.
2. Mill section to 4½" casing from approximately 3475' to 3550'. Set cement plug. Drill out cement to approximately 3525'.
3. Run directional survey.
4. Kickoff cement plug at approximately 3525'.
5. Drill 220'+ feet radii curve to an inclination of approximately 85 to 90 degrees. Conduct surveys every 35 feet of the arc.
6. Drill laterally approximately 1500'+ feet in a direction of our choice, thru a vertical depth of approximately 3723' to 3767'.
7. Conduct surveys every 75 feet in the lateral.
8. A distance of 100 feet will be maintained by the horizontal hole from the lease line.

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EXHIBIT # ~~6~~ F

Case #11082

STATE "32" #4

