

DOCKET: Examiners Hearing - Thursday, September 9, 1993

Case #10821 - Project Area: NE/4, Sec. 7, & S/2NW/4 & N/2SW/4, Sec. 8, T8S, R31E

WATTAM FEDERAL #2

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

BEFORE EXAMINER CATANACH	
OIL CONSERVATION DIVISION	
<i>App: 5321</i>	<i>10821</i>
EXHIBIT NO.	<i>10821</i>
CASE NO.	<i>10821</i>

Examiners Hearing - Thursday, September 9, 1993

EXHIBIT #2

Case #10821

WATTAM FEDERAL #2 & #6
NE/4, SW/4NW/4, NE/4SW/4, & N/2SE/4, Section 7
S/2NW/4 & N/2SW/4, Section 8
T8S, R31E

Offset Operators:

Murphy Operating Corporation
P.O. Box 2648
Roswell, NM 88202

Bonnie H. Horrison, Widow
c/o Carl A. Schellinger
P.O. Box 447
Roswell, NM 88202-0447

Yates Energy Corporation
P.O. Box 2323
Roswell, NM 88202-2323

McQuiddy Communications & Energy, Inc.
P.O. Box 2072
Roswell, NM 88202-2072

Mobil Producing Texas & NM, Inc.,
a Delaware Corporation
Nine Greenway Plaza, Suite 2700
Houston, Texas 77046

Nationsbank of Texas, N.A., Trustee
of The Selma E. Andrews Trust
U/A #518801
P.O. Box 830308
Dallas, Texas 75283-0308

William K. & Karen V. Martin, Trustee
of the Martin Living Trust
400 West Illinois, Suite 1100
Midland, Texas 79701

LAI Corporation
400 West Illinois, Suite 1100
Midland, Texas 79701

Edward H. Hudson
400 West Illinois, Suite 1100
Midland, Texas 79701

Case # 10821

WATTAM FEDERAL #2

Unit L&E, NW/4SW/4&SW/4NW/4
Section 8, T8S, R31E
Tom-Tom San Andres Field
Chaves County, New Mexico

HORIZONTAL DRILLING PROCEDURE

1. Set cement retainer @ 3700'. Cement squeeze perforations 3712' to 3798'.
2. Set packer @ 3400'. Cement squeeze perforations 3646' to 3686'.
3. Drill out cement to 3700'. Pressure test casing to 1000 psi.
4. Mill section in 5½" casing from approximately 3623' to 3673'. Set cement plug. Drill out cement to approximately 3653'.
5. Run directional survey.
6. Kickoff cement plug at approximately 3653'.
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 1000± feet in a direction of our choice, thru a vertical depth of approximately 3712' to 3754'.
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.

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