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	Мар
Exhibit #2	Offset Operators
Exhibit #3	Horizontal Drilling Procedure
Exhibit #4	Schematic

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BEFORE EXAMINER CATANACH						
OIL CONSERVATION DIVISION	- statements					
EXHIBIT NO.	1					
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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

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

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

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

Edward H. Hudson 400 West Illinois, Suite 1100 Midland, Texas 79701 Bonnie H. Horrison, Widow c/o Carl A. Schellinger P.O. Box 447 Roswell, NM 88202-0447

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

EXHIBIT #2

Docket: Examiners Hearing - Thursday, September 9, 1993 EXHIBIT #3

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 $5\frac{1}{2}$ " 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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WATTAM FEDERAL #2

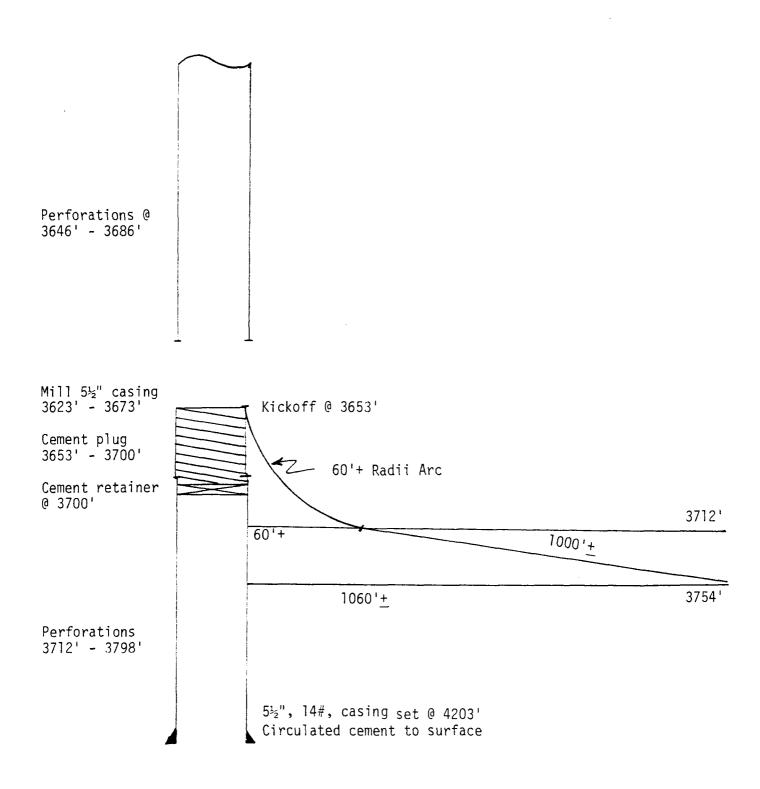


EXHIBIT #4