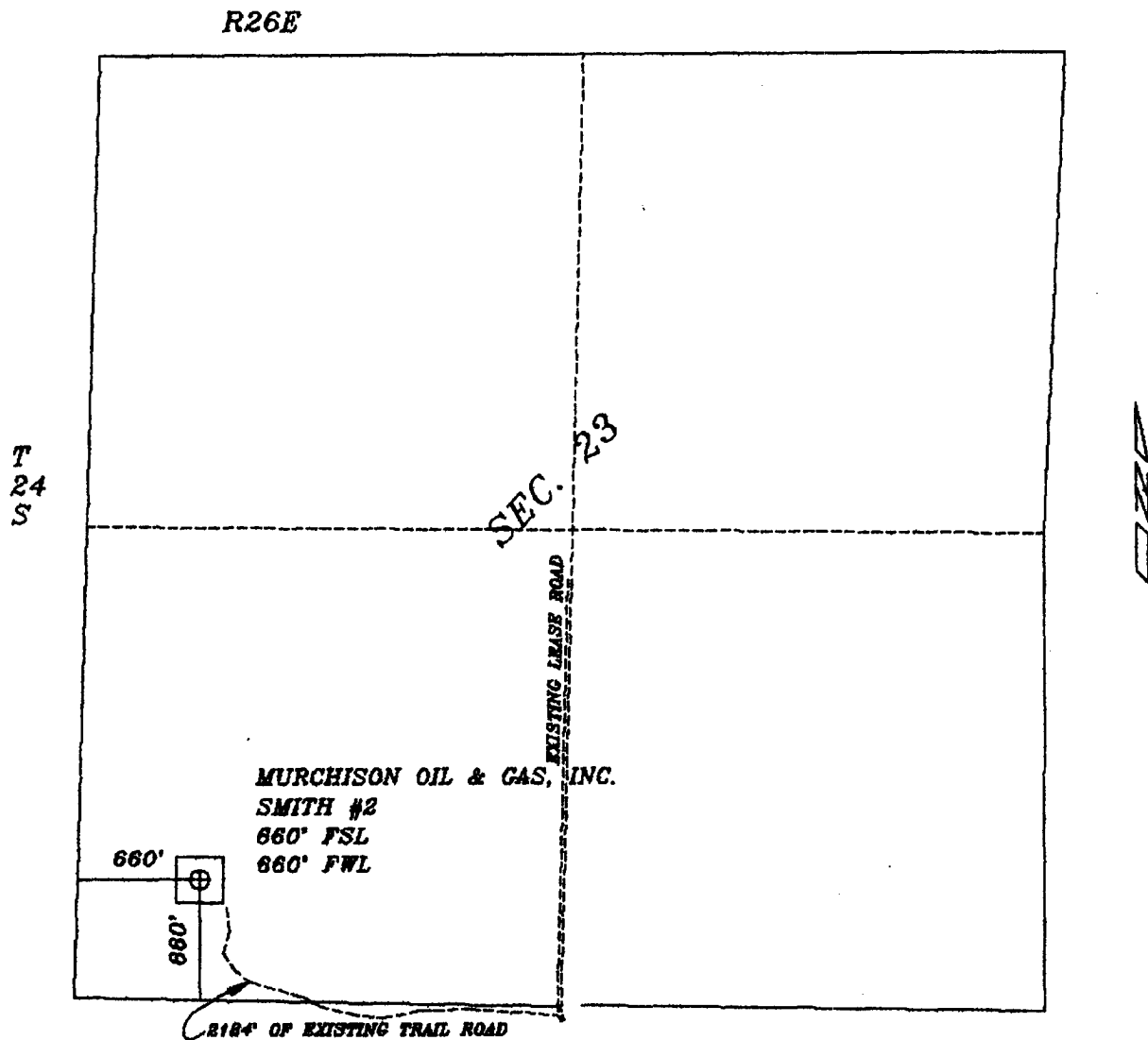
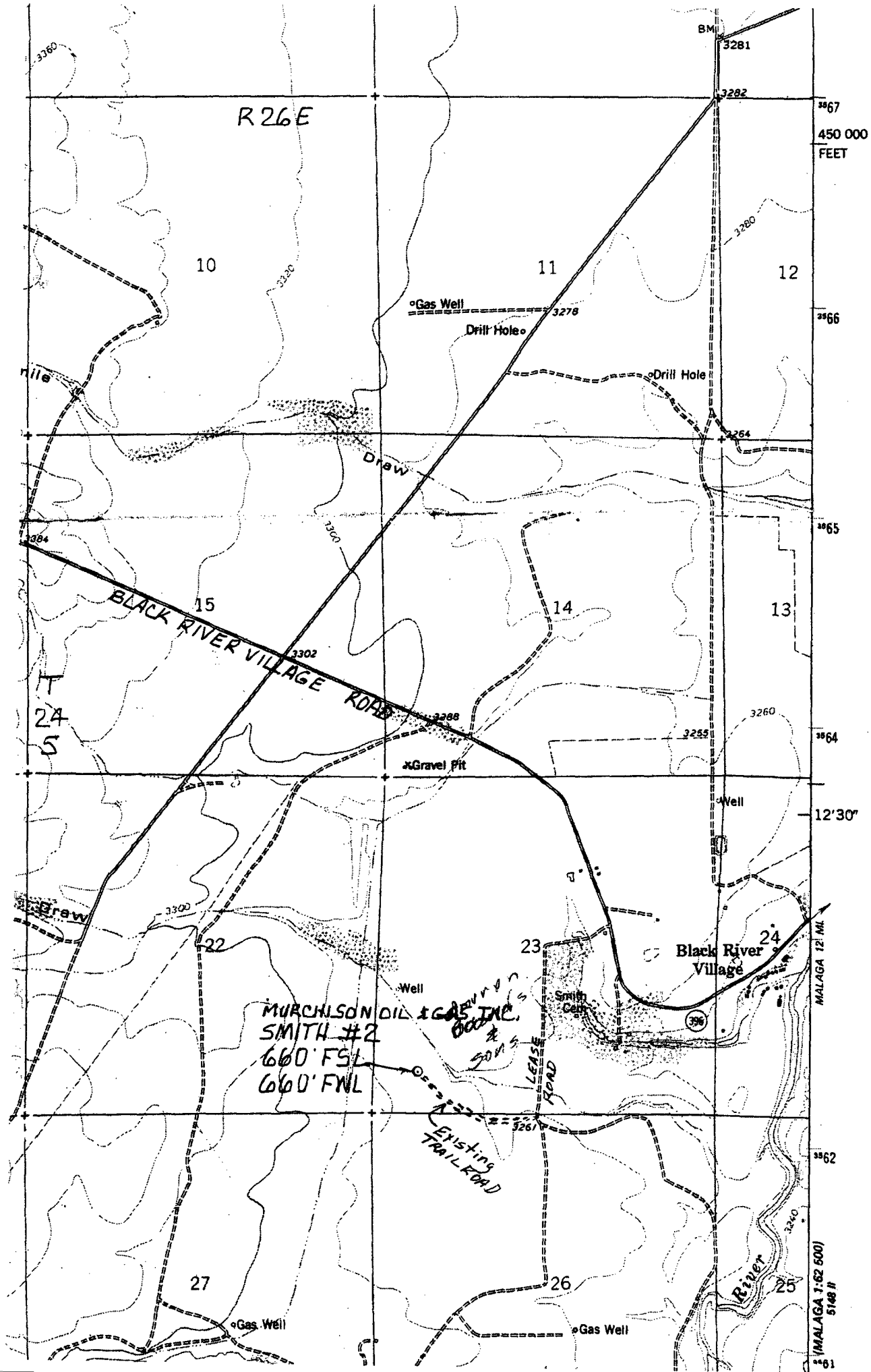


WELL LOCATION SKETCH



Scale 1" = 1000 ft

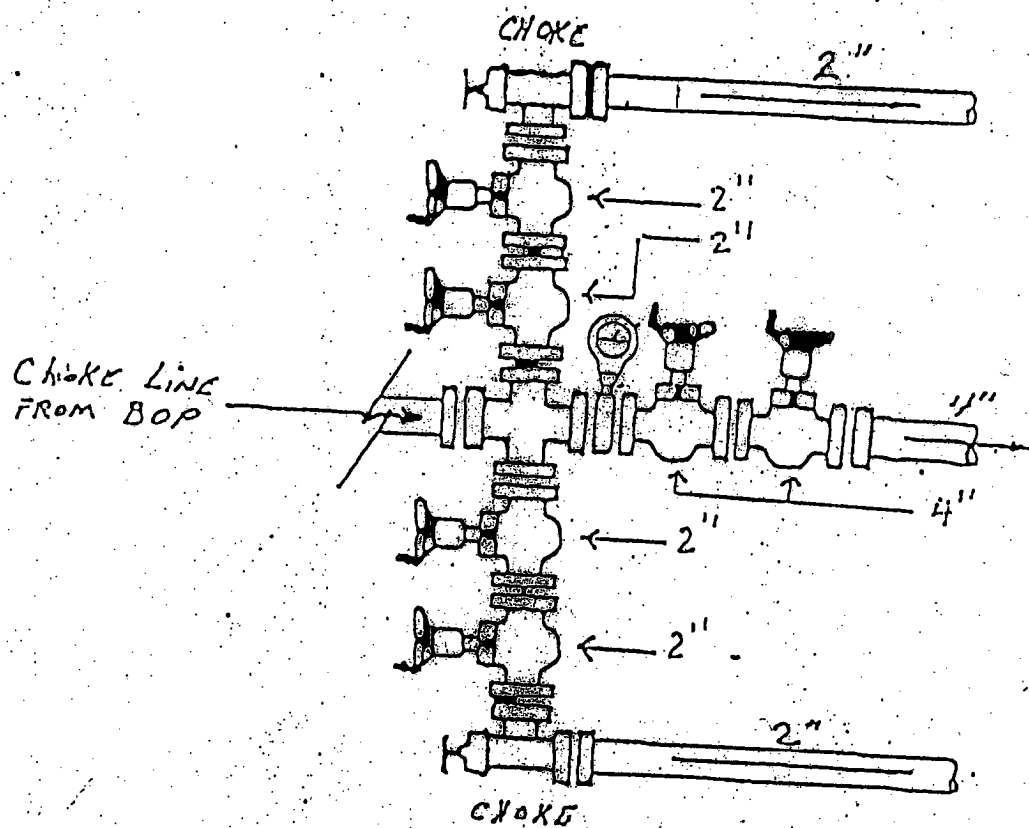
PREPARED BY: DAN R. REDDY, NM PE&PS #5412
PREPARED FOR: MURCHISON OIL & GAS, INC.
JANUARY 10, 2005



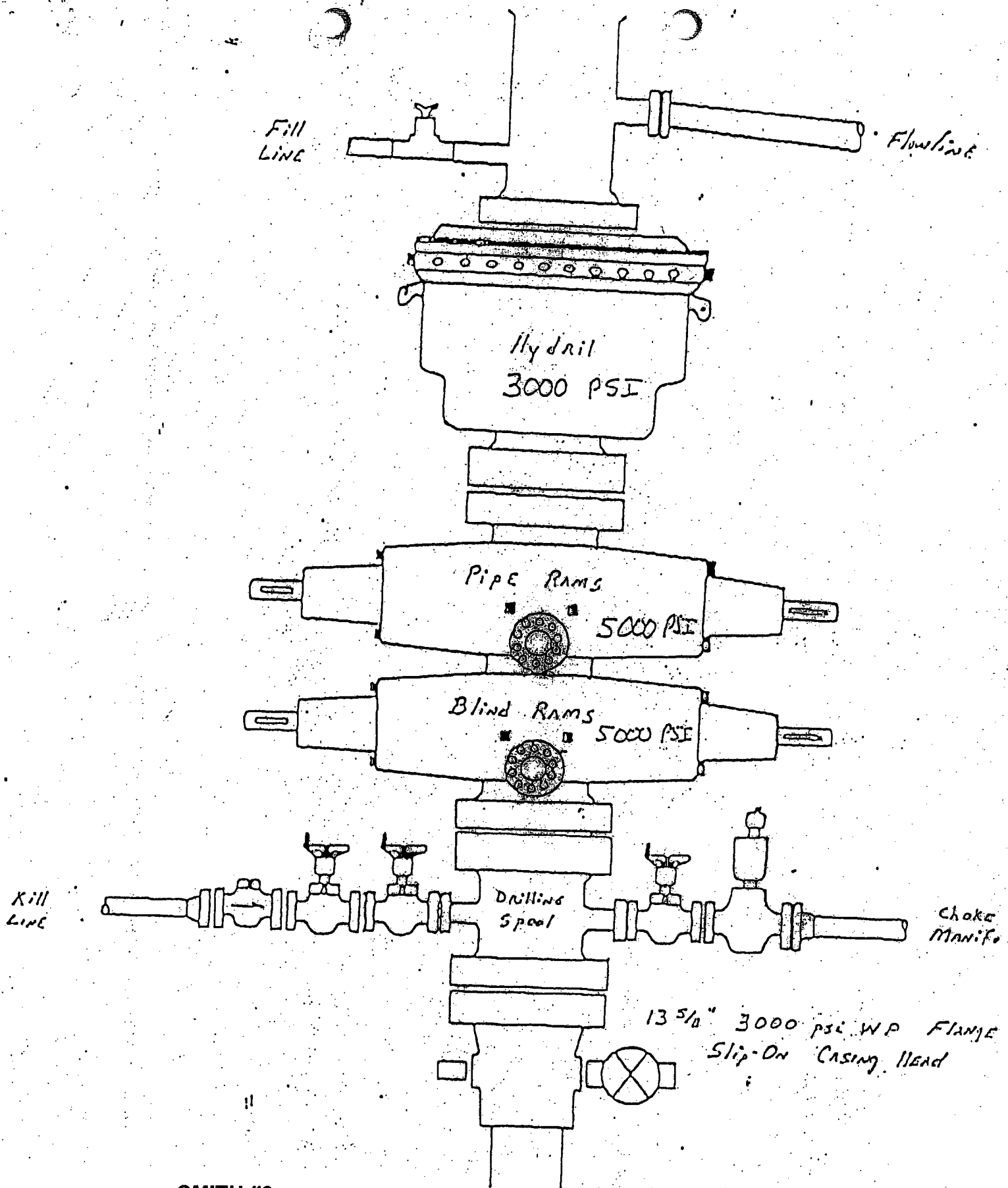
MURCHISON OIL & GAS INC.
SMITH #2
660' FSL
660' FNL

Existing
TRAIL ROAD

LEASE
ROAD



SMITH #2
 660' FSL & 660' FWL
 SEC. 23, T24S, R26E
 EDDY CO., NM.



SMITH #2
660' FSL & 660' FWL
SEC. 23, T24S, R26E
EDDY CO., NM.

District I
1825 N. French Dr. Hobbs, NM 88240

District II
811 South First, Artesia, NM 88210

District III
1800 Rio Brazos Rd., Aztec NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, N M 87505

Form C-102

Revised March 17, 1999
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name SMITH	Well Number 2
OGRID No. 015363	Operation Name MURCHISON OIL & GAS, INC.	Elevation 3270

Surface Location

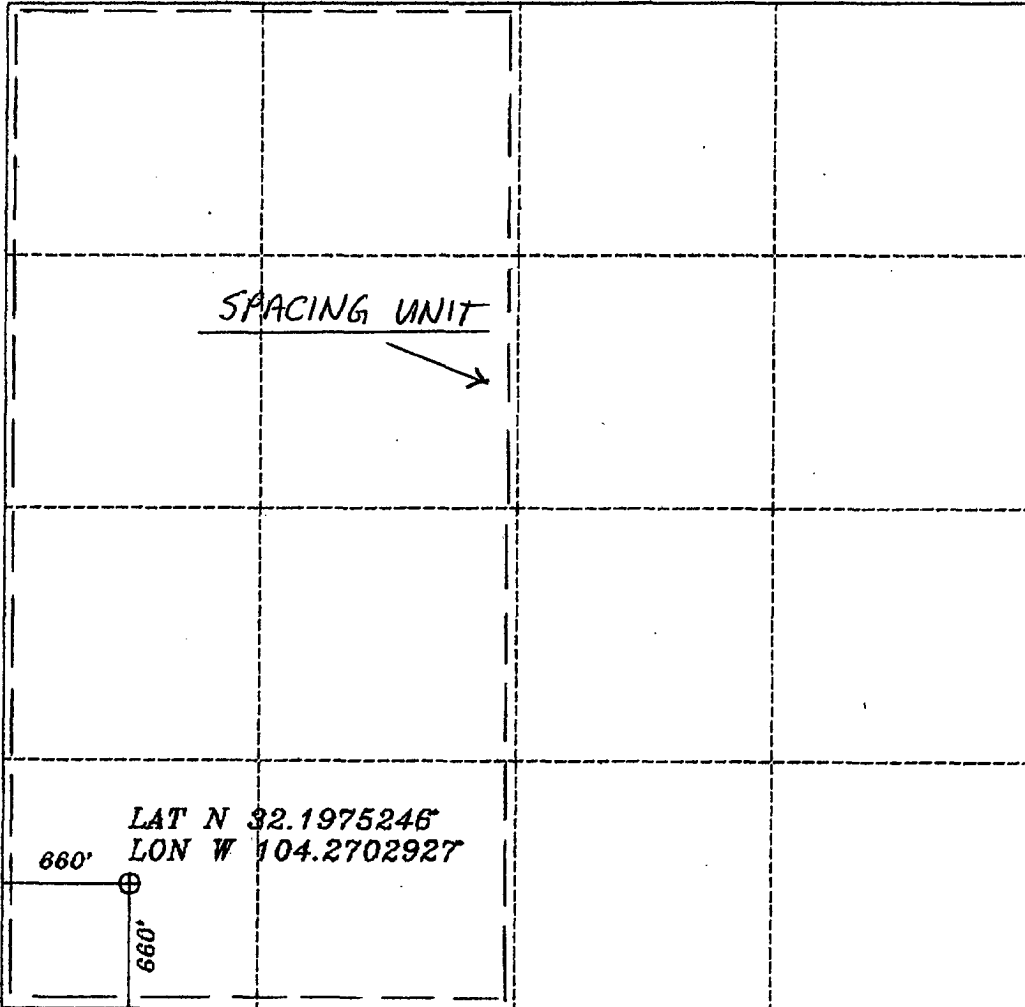
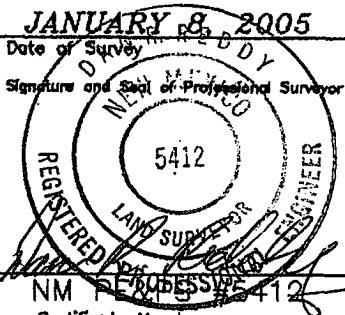
UL or Lot No. M	Section 23	Township 24-S	Range 26-E	Lot Idn.	Feet from the 660	North/South line SOUTH	Feet from the 660	East/West line WEST	County EDDY
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Bottom Hole Location If Different From Surface

UL or Lot No.	Section	Township	Range	Lot Idn.	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTEREST HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

				OPERATOR CERTIFICATION I HEREBY CERTIFY THAT THE INFORMATION HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.	
				Signature <i>Michael S. Daugherty</i>	
				Printed Name MICHAEL S. DAUGH	
				Title V P OPERATIONS	
				Date 2/1/05	
				SURVEYOR CERTIFICATION I HEREBY CERTIFY THAT THE WELL LOCATION SHOWN ON THIS PLAT WAS PLOTTED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION, AND THAT THE SAME IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.	
				Date of Survey JANUARY 8, 2005	
				Signature and Seal of Professional Surveyor 	
				Certificate Number	

MURCHISON OIL & GAS, INC.

**SMITH #2
SEC. 23, T24S, R26E
660' FSL & 660' FWL
EDDY CO., NM.**

MUD PROGRAM

<u>DEPTH</u>	<u>WEIGHT</u>	<u>VISCOSITY</u>	<u>FILTRATE</u>
0' – 270'	8.3 – 8.9	32 – 36	NO CONTROL
270' – 1,930'	8.4 – 10.0	28 – 29	NO CONTROL
1,930' – 8,750'	8.4 – 9.0	28 – 29	NO CONTROL
8,750' – 11,000'	8.4 – 10.0	28 – 29	NO CONTROL
11,000' – 12,000'	9.0 – 13.0	38 – 48	6 – 8 WL

PH to be maintained at or above 10