

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

CISF
Form C-10
Revised March 17, 1999
Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address MURCHISON OIL & GAS, INC. 1100 MIRA VISTA BLVD. PLANO, TX. 75093-4698		² OGRID Number 015363
³ Property Code 31081		⁴ Property Name TIZ NOW
⁵ Well No. 1		⁶ API Number 30-015-32591

7 Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	29	17S	26E		1480	NORTH	660	EAST	EDDY

8 Proposed Bottom Hole Location If Differ												
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North	NOTIFY OCD SPUD & TIME TO WITNESS 9 5/8" CASING					
9 Proposed Pool 1												
UNDESIGNATED KENNEDY FARMS MORROW												

¹⁰ Work Type Code N	¹¹ Well Type Code G	¹² Cable/Rotary ROTARY	¹³ Lease Type Code P	¹⁴ Ground Level Elevation 3383'
¹⁵ Multiple N	¹⁶ Proposed Depth 8700'	¹⁷ Formation MORROW	¹⁸ Contractor PATTERSON	¹⁹ Spud Date 2/15/03

21 Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	61 #/FT	400'	600	SURFACE
12-1/4"	9-5/8"	47 #/FT	1450'	600	SURFACE
8-1/2"	5-1/2"	17 #/FT	8700'	1500	4500'
Fresh Water Mud to @ 1450'					

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.

Describe the blowout prevention program, if any. Use additional sheets if necessary.

DRILL, CASE AND COMPLETE WELL IN MORROW FORMATION

BOP's INCLUDE: 1) HYDRILL DOUBLE RAM 11" x 3000 PSI

2) CHOKE MANIFOLD 4" x 5000 PSI FLANGED CONNECTION

3) SIX STATION ACCUMULATOR CLOSING UNIT w/ REMOTE CONTROL

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: MICHAEL S. DAUGHERTY

Title: VICE PRESIDENT OPERATIONS

Date: 1/16/03

Phone: (972) 931-0700

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date: JAN 23 2003

Expiration Date: JAN 23 2004

Conditions of Approval:

Attached ☐

Cement to cover all oil, gas and water bearing zones.

District I
1625 N. French Dr. Hobbs, NM 88240

District II
811 South First, Artesia, NM 88210

District III
1000 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 30508	Pool Name UNDESIGNATED KENNEDY FARMS MORROW
Property Code	Property Name TIZ NOW	Well Number 1
OGRID No. 015363	Operation Name MURCHISON OIL & GAS, INC.	Elevation 3383

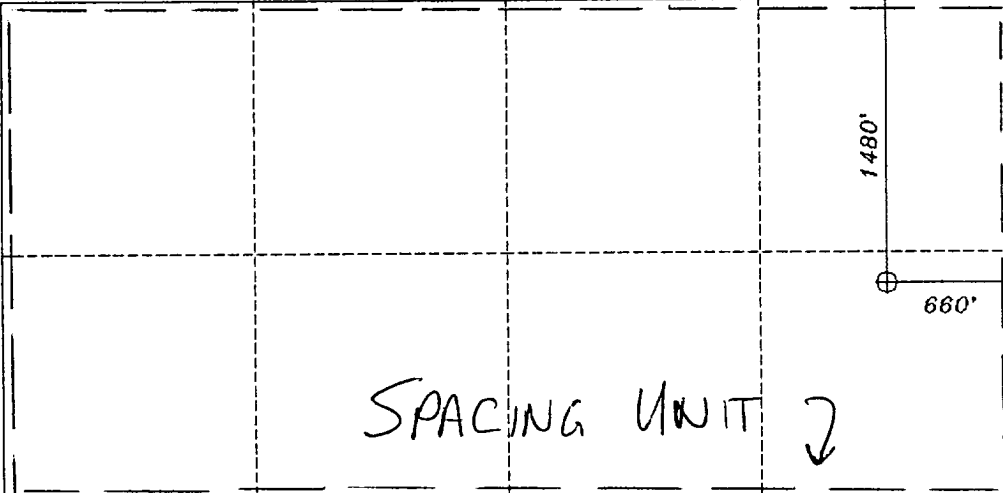
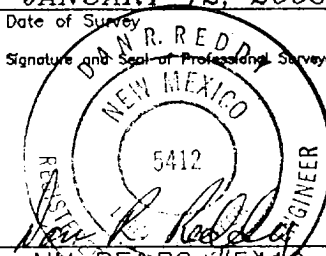
Surface Location

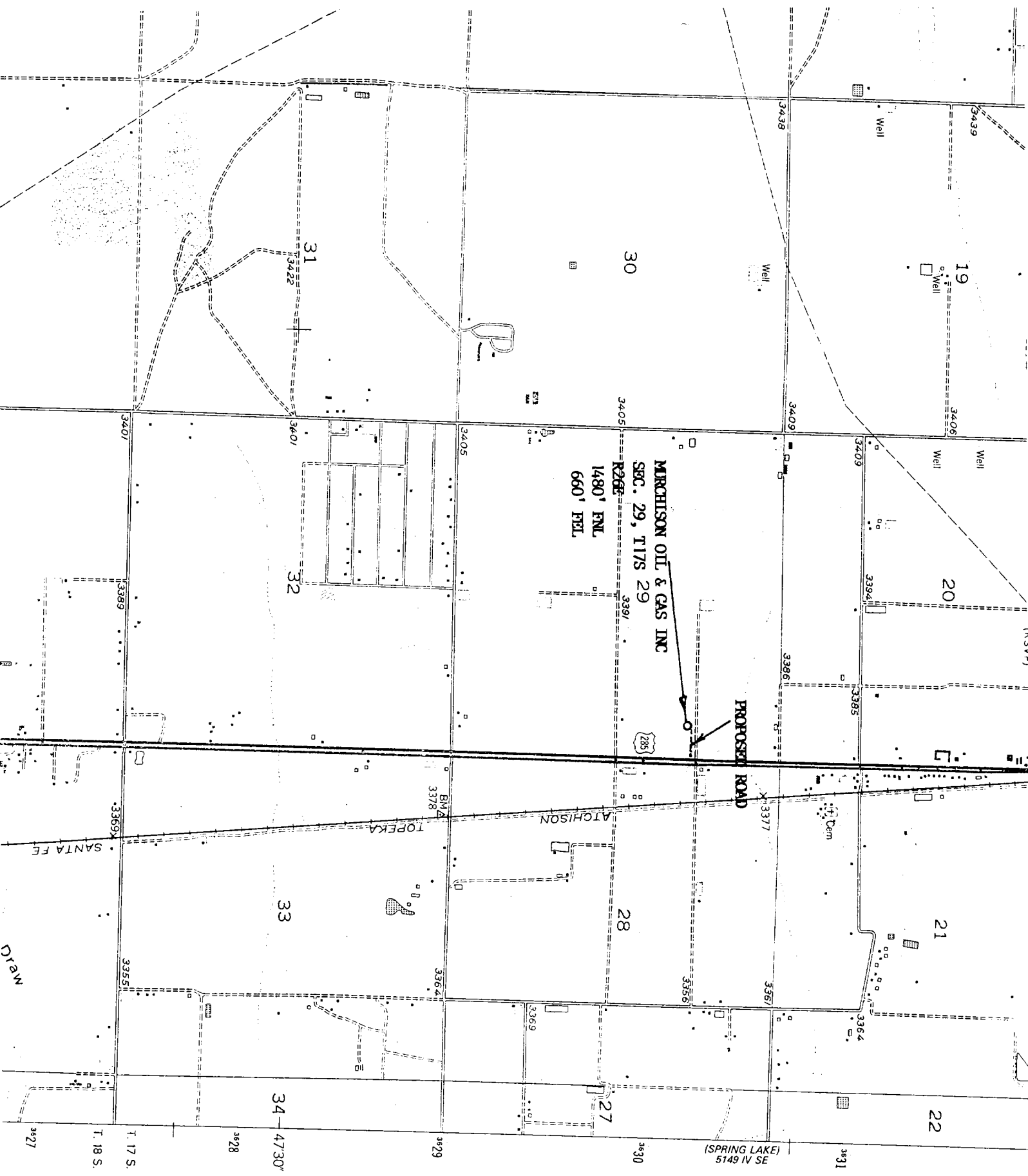
UL or Lot No. H	Section 29	Township 17-S	Range 26-E	Lot Idn.	Feet from the 1480	North/South line NORTH	Feet from the 660	East/West line EAST	County EDDY
---------------------------	----------------------	-------------------------	----------------------	----------	------------------------------	----------------------------------	-----------------------------	-------------------------------	-----------------------

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
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.						

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. DAUGHERTY
	Title VICE PRESIDENT OPERATIONS
	Date 1/16/03
	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 12, 2003
	Signature and Seal of Professional Surveyor 
	Certificate Number NM-PE&PS-5412



MURCHISON OIL & GAS, INC.

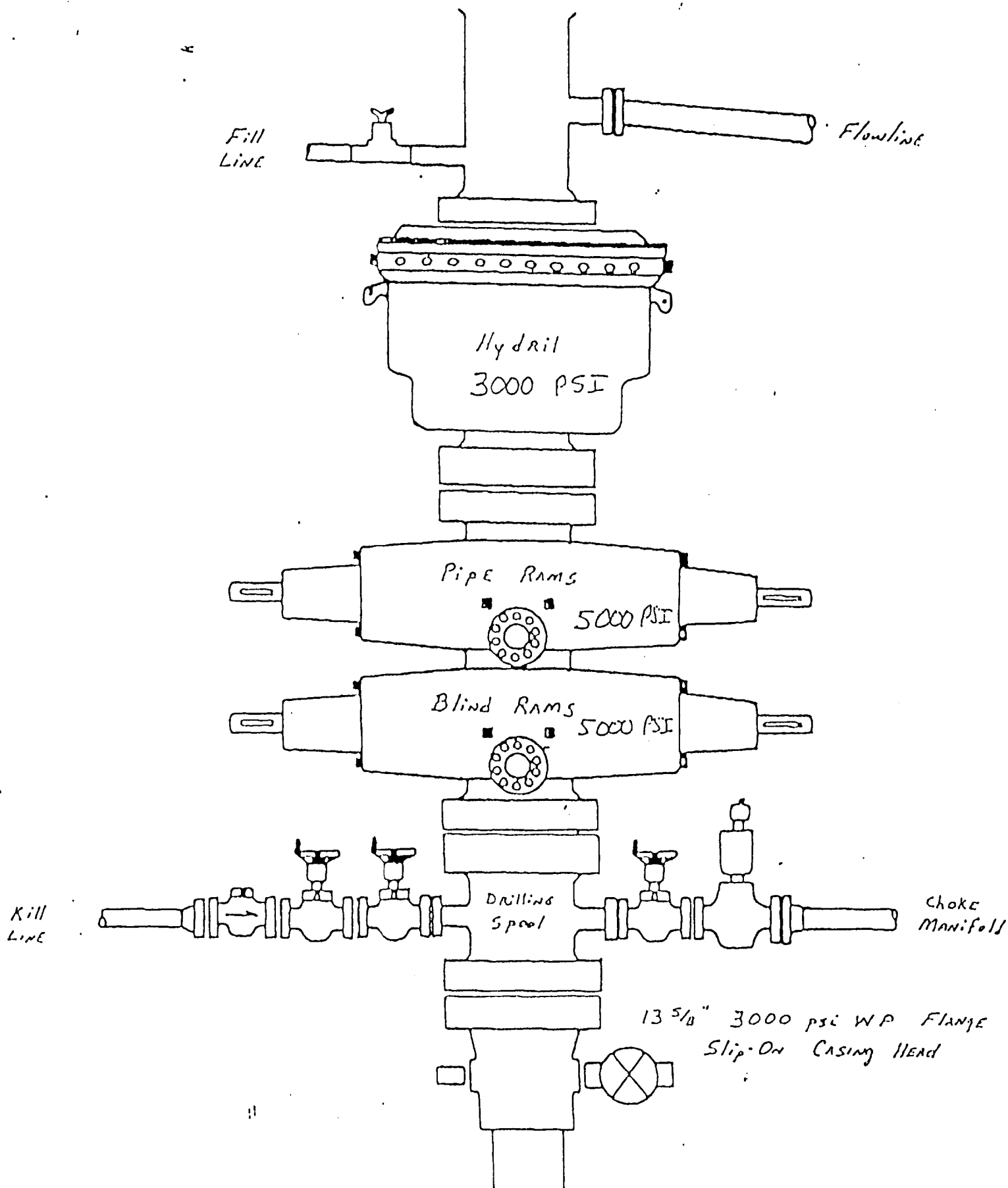
**TIZ NOW #1
SEC. 29, T17S, R26E
1480' FNL & 660' FEL
EDDY CO., NM.**

MUD PROGRAM

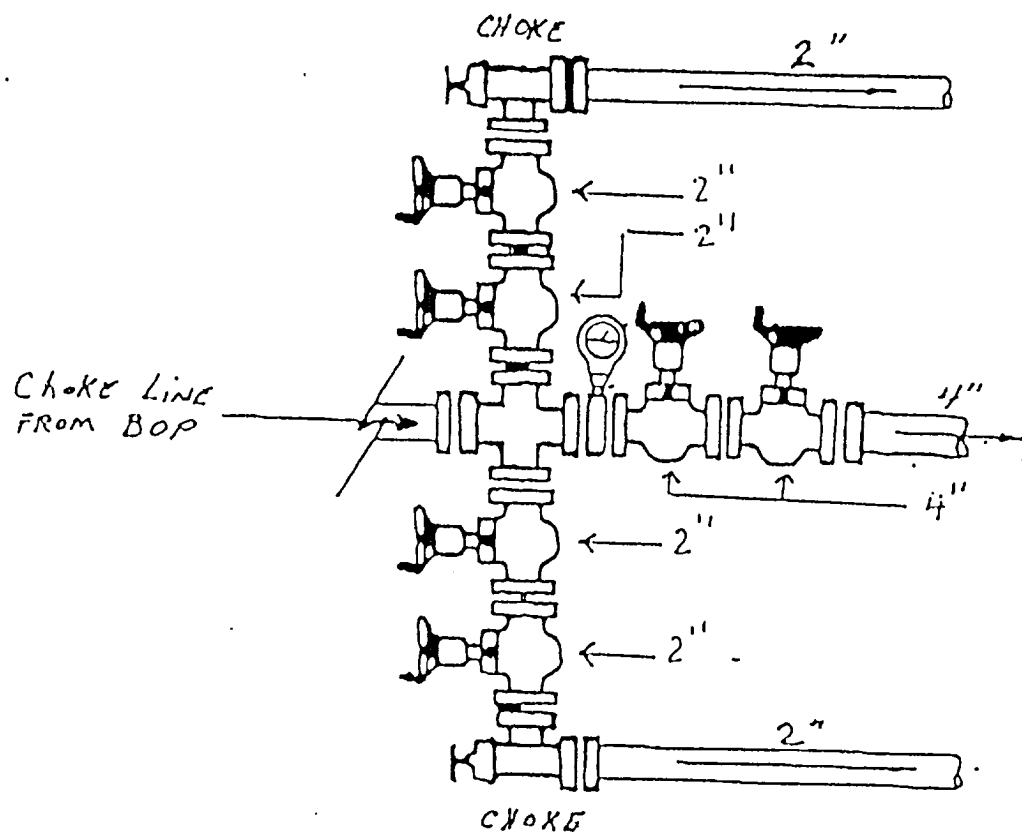
<u>DEPTH</u>	<u>WEIGHT</u>	<u>VISCOSITY</u>	<u>FILTRATE</u>
0' – 400'	8.4	32 – 36	NO CONTROL
400' – 1450'	8.4 – 10.0	28 – 29	NO CONTROL
1,450' – 5,700'	8.4	28 – 29	NO CONTROL
5,700' – 8,200'	8.6 – 8.8	28 – 29	25 WL
8,200' – 8,700'	8.9 – 9.4	38 – 48	6 – 8 WL

PH to be maintained below 10

Submitted with
Fm. C-101 & C-102



TIZ NOW #1
1480' FNL & 660' FEL
SEC. 29, T17S, R26E
EDDY CO., NM.



TIZ NOW #1
 1480' FNL & 660' FEL
 SEC. 29, T17S, R26E
 EDDY CO., NM.