

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

CONFIDENTIAL

API NO. (assigned by OCD on New Wells)

30-039-25168

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.
N/A

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐

b. Type of Well:

OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. Name of Operator

Mobil Producing Texas & New Mexico, Inc.

7. Lease Name or Unit Agreement Name

Miller - Federal Com

3. Address of Operator

P O Box 633 Midland, TX 79702

8. Well No.

9. Pool name or Wildcat

Lindrith Dakota EXT

4. Well Location

Unit Letter G : 1835 Feet From The North Line and 1990 Feet From The East Line

Section 17 Township 24N Range 2W NMPM Rio Arriba County

10. Proposed Depth
8000

11. Formation
Dakota

12. Rotary or C.T.
Rotary

13. Elevations (Show whether DF, RT, GR, etc.)
7163

14. Kind & Status Plug. Bond
Blanket

15. Drilling Contractor
Unknown

16. Approx. Date Work will start
April 15, 1992

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2	13 3/8	48#	450	500	Surface
11	5 1/2	15.5#	3300	1250	3300
8 3/4	5 1/2	15.5#	7916	1350	Surface

CEMENT PROGRAM

(1) 350 sxs. Class "G" 2% CACL2 + .25#/SK D-29

(2) Lead 1000 sxs 65:35:6 + celloflake
Tail 250 sxs Class "G" + .8 GPS Latex

(3) Lead 1250 sxs 35:65:6 + 6% celloflake
Tail 100 sxs Class "G" Neat

PERF AND FRAC IN DAKOTA ZONE

TYPICAL BOP

Maximum surface pressure will be 1500 psi

Surface casing: a minimum 11" 2,000 psi will be used with two hydraulic rams. Choke manifold will have a minimum 2000 psi rating

Upper and lower kelly valves, fillor safety valve, and drill string inside BOP rated at minimum 2000 psi.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE Shirley Todd TITLE Env. & Reg. Technician DATE 3-11-92

TYPE OR PRINT NAME Shirley Todd (915) 688-2585 TELEPHONE NO.

(This space for State Use)

APPROVED BY Ernie Burch TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE MAR 16 1992

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-103
Supersedes C-328
Effective 1-1-83

All distances must be from the outer boundaries of the Section.

Operator MOBIL PRODUCING TX & NM INC.			Lease MILLER FEDERAL COM		Well No. 17-1
Unit Letter G	Section 17	Township 24 NORTH	Range 2 WEST	County RIO ARriba	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1835 feet from the NORTH line and 1990 feet from the EAST line </div>					
Ground Level Elev. 7163.11	Producing Formation Dakota	Pool Lindrith Dakota EXT		Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Communitization

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

CONFIDENTIAL

1835'

990'

WELL LOC.
MILLER FEDERAL
COM. 17-1.

SECTION 17

RECEIVED
MAR 12 1992
OIL CON. DIV
DIST. 3

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Shirley Todd Shirley Todd

Name
Env. & Reg. Technician

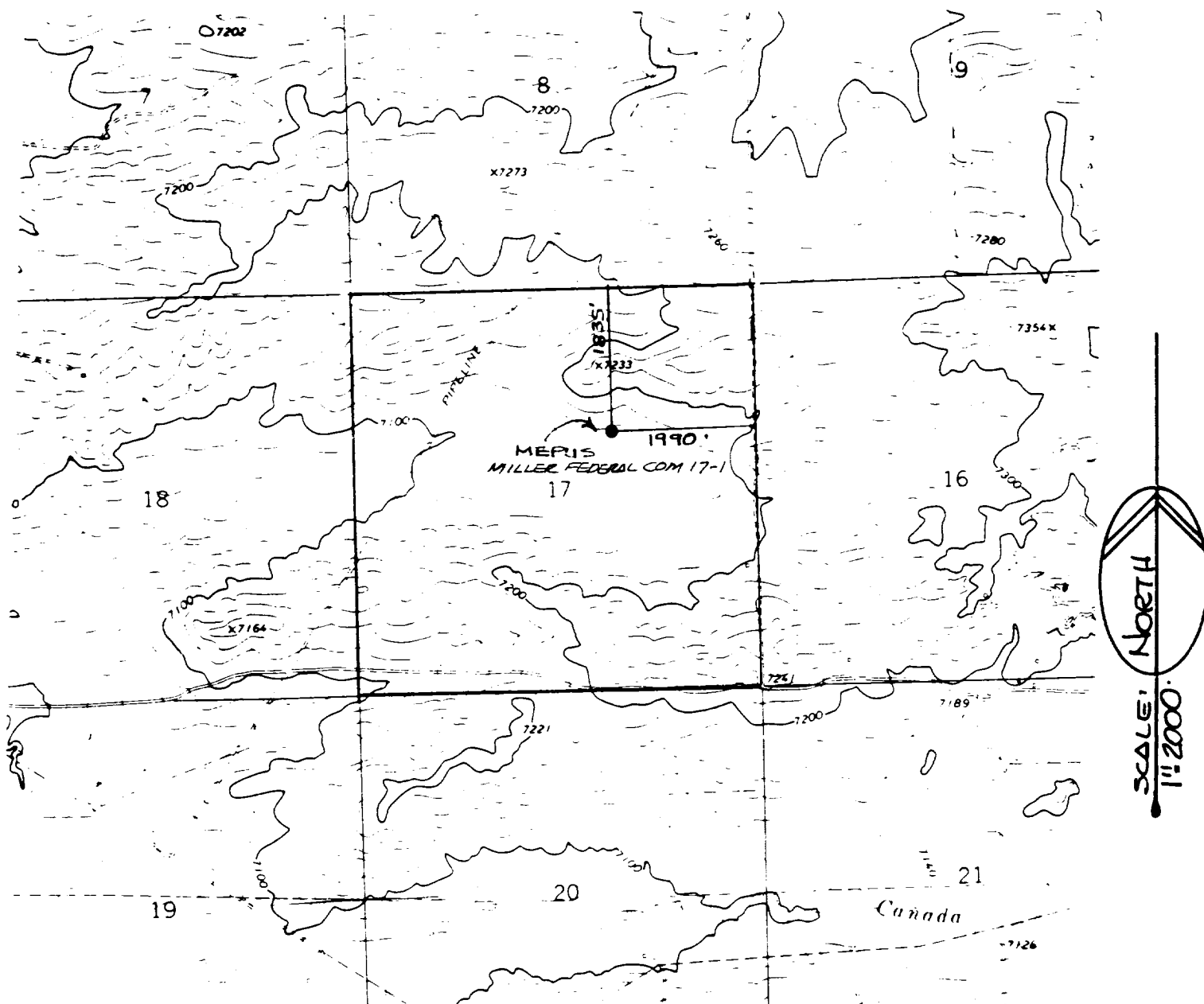
Position
Mobil Producing TX & NM Inc.

Company
3-11-92
Date

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 Surveyed
FEBRUARY 21, 1992
Registered Professional Engineer
ROBERT B. STANNARD, P.S.
Certificate No. 11500

VICINITY MAP
FOR
MOBIL EXPLORATION & PRODUCING, UNITED STATES
WELL LOCATION MILLER FEDERAL COM. 17-1, SECTION 17,
T24N, R2W, NMPM, RIO ARriba CO, NEW MEXICO
SCALE: 1" = 2000' DATE: MARCH 2, 1992



SCALE: 1" = 2000'

DATE: MARCH 2, 1992

SAN JUAN ENGINEERS
2101 SAN JUAN BLVD, FARMINGTON, NEW MEXICO