

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

OIL CONSERVATION DIVISION

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

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

API NO. (assigned by OCD on New Wells)
30-025-03141

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
NM-587

7. Lease Name or Unit Agreement Name

State Section 27

8. Well No.

1

9. Pool name or Wildcat

Vacuum Devonian South

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

b. Type of Well: DRILL ☐ RE-ENTER ☒ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☐ GAS WELL ☐ OTHER ☐ Disposal
SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. Name of Operator

Mobil Producing Tx. & N.M. Inc.

3. Address of Operator

P.O. Mobil Exploration & Producing U.S. Inc.
P.O. Box 633, Midland, Texas 79702

4. Well Location

Unit Letter B : 660 Feet From The North Line and 1983 Feet From The East Line
Section 27 Township 18S Range 35E NMPM County

10. Proposed Depth

13,970

11. Formation
Devonian

12. Rotary or C.T.

Rotary

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

3887' GL

14. Kind & Status Plug. Bond

Blanket on File

15. Drilling Contractor

Unknown

16. Approx. Date Work will start

AS soon as possible

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17"	13-3/8"	48#	360'	350	Circ to surface
12-1/4"	9-5/8"	36#	3800'	3500	Circ to surface
	7-5/8"	26.4, 29.7, 33.7#	11,800	1165	Temp survey

7-5/8" csg cmt @ 1689

1. MIRU WO unit. NU BOP, test.
2. RIH, dress off csg stub @ 1689.
3. DD into Devonian to TD of $\pm$ 13,970.
4. Run OH logs, analyze.
5. RIH w/test tbg. set pkr @ $\pm$ 11,750'.
6. Acidize OH Devonian section 11,800-13,970 w/2000 gal 15% HCL acid + 10,000 gal gelled 15% HCL acid + 6000# graded rock salt.
7. Test disposal rate/pressure into Devonian.
8. POOH w/test tbg, RIH w/Duolined tubing (3-1/2 or 4-1/2") plus perm. pkr. Set pkr @ $\pm$ 11,750'. Load, test annulus.
9. Put well on prod. water disposal.

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

Judy W. Dixon

TITLE

Regulatory Technician

10/11/90

TYPE OR PRINT NAME

Judy W. Dixon

Mobil Producing Texas & New Mexico Inc.

acting by and through its agent

Mobil Exploration & Producing U.S. Inc.

TELEPHONE NO. (915) 688-

2452

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

APR 15 1991

CONDITIONS OF APPROVAL, IF ANY:

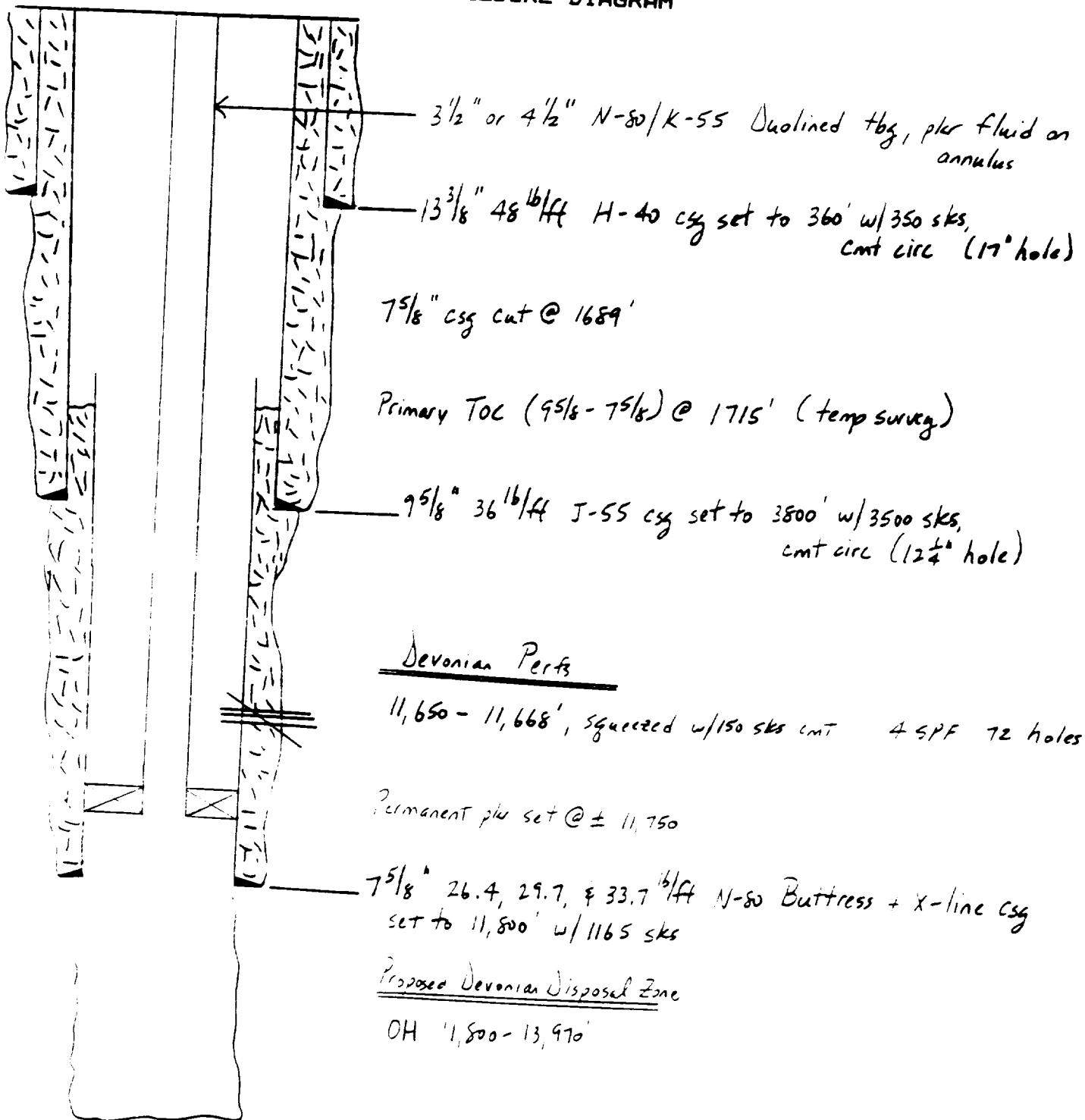
R-9470 *Lead*

DATE 4-23-90 WELL NO. 1 LEASE State Section 27
 FIELD Vacuum Devonian South LOCATION 660' FNL & 1983' FEL Unit B Sec 27, T18S,
Lea County, New Mexico

SIGNED A G Elwood

GL 3887'
 DF 3895'
 KB 3896'
 ZERO KB (9'AGL)

PROPOSED WELLBORE DIAGRAM



Proposed TD 13,970'

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Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

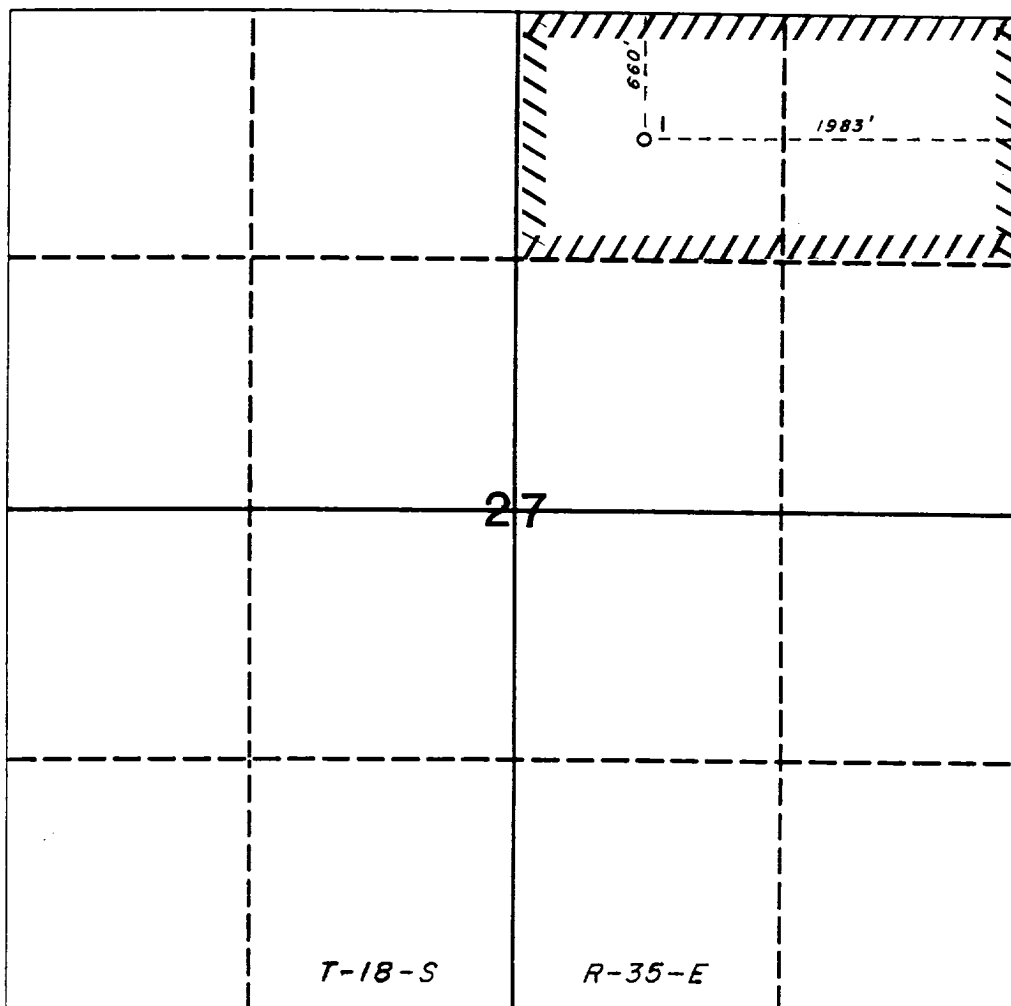
All Distances must be from the outer boundaries of the section

Operator Mobil Producing Tx. & N. M. Inc.			Lease State Sec. 27		Well No. 1
Unit Letter B	Section 27	Township T-18-S	Range R-35-E	County Lea	
Actual Footage Location of Well: 1983 feet from the East line and 660 feet from the North line					
Ground level Elev. 3887'	Producing Formation Devonian		Pool South Vacuum	Dedicated Acreage: 80 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 interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____

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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature

Judy Dixon

Printed Name

Environmental & Regulatory

Position

Mobil Producing Texas & New Mexico Inc.

Company

acting by and through its agent
Mobil Exploration & Producing U.S. Inc.

Date

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 Surveyed

Signature & Seal of
Professional Surveyor

Certificate No.

RECEIVED

OCT 28 1990

CCB
HOBBS OFFICE