

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)  
~~30-025-30509~~ **30-025-30509**

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.

**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 Tx. & N.M. Inc.

3. Address of Operator  
 c/o Mobil Exploration & Producing U.S. Inc.  
 P.O. Box 633, Midland, Texas 79702

4. Well Location  
 Unit Letter I : 1980 Feet From The South Line and 660 Feet From The East Line  
 Section 22 Township 17S Range 35E NMPM Lea County

7. Lease Name or Unit Agreement Name  
 State Sec. 22 Com.

8. Well No.  
1

9. Pool name or Wildcat  
~~So. Shoe Bar~~ wildcat upper Pennsylvanian

10. Proposed Depth  
11,120

11. Formation  
~~So. Shoe Bar Penn~~ upper

12. Rotary or C.T.  
 Rotary

13. Elevations (Show whether DF, RT, GR, etc.)  
3931

14. Kind & Status Plug. Bond  
 Active Blanket

15. Drilling Contractor  
 Unknown

16. Approx. Date Work will start  
 ASAP

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#	400	(1) 400	Surface
11	8-5/8	32#	5000	(2) 2250	Surface
7-7/8	5-1/2	17#	4500-12500	(3) 1845	4500'

Said well is presently in the So. Shoe Bar (Atoka). Permission is requested to R/C and plug back to ~~So. Shoe Bar~~ upper Pennsylvanian.

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 Dixon TITLE Engr. Technician DATE 9/23/91  
 TYPE OR PRINT NAME Judy Dixon acting by and through its agent  
 Mobil Exploration & Producing U.S. Inc. TELEPHONE NO. (915) 688-2452

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE SEP 26 1991

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval Date Unless Drilling Underway.  
*Wade*

Submit to Appropriate District Office  
 State Leases - 4 copies  
 Fee Leases - 3 copies

State of New Mexico  
 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

**DISTRICT I**  
 P.O. Box 1960, Hobbs, NM 88240

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

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

**WELL LOCATION AND ACREAGE DEDICATION PLAT**  
 All Distances must be from the outer boundaries of the section

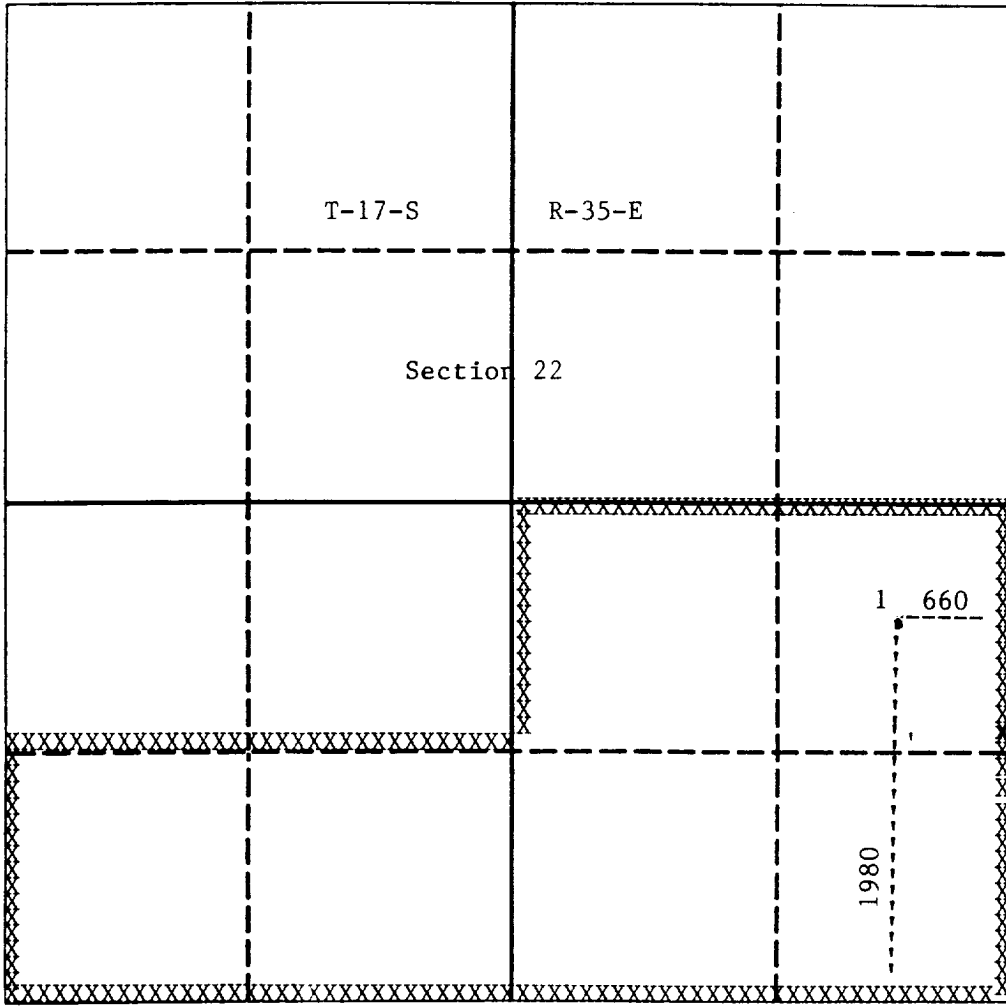
Operator Mobil Producing Tx. & N. M. Inc.		Lease State Section 22 Com		Well No. 1
Unit Letter I	Section 22	Township 17S	Range 35E	County Lea
Actual Footage Location of Well: 1980 feet from the South line and 660 feet from the East line				
Ground level Elev. 3931	Producing Formation <i>upper</i> <del>So. Shoo Bar Penn</del>	Pool Undesignated	Dedicated Acreage: <del>240</del> 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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 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 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.

*Judy Dixon*  
 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  
 9/23/91

**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.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0