

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) 30-025-30410-
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. LG-3362
7. Lease Name or Unit Agreement Name KRITI STATE 31
8. Well No. 1
9. Pool name or Wildcat <i>South Shoe Bar</i> UNDESIGNATED WOLFCAMP

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL <input type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>				7. Lease Name or Unit Agreement Name KRITI STATE 31	
b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>				8. Well No. 1	
2. Name of Operator Mobil Producing TX. & N.M. Inc.*				9. Pool name or Wildcat <i>South Shoe Bar</i> UNDESIGNATED WOLFCAMP	
3. Address of Operator *Mobil Exploration & Producing U.S. Inc., as Agent for Mobil Producing TX. & N.M. Inc., P. O. Box 633, Midland, TX 79702					
4. Well Location Unit Letter <u>M</u> : <u>660</u> Feet From The <u>SOUTH</u> Line and <u>660</u> Feet From The <u>WEST</u> Line Section <u>31</u> Township <u>16S</u> Range <u>36E</u> NMPM LEA County					
10. Proposed Depth 10930		11. Formation WOLFCAMP		12. Rotary or C.T. ROTARY	
13. Elevations (Show whether DF, RT, GR, etc.) 3931'		14. Kind & Status Plug. Bond ACTIVE BOND		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	54.5#	470	500	CIRC.
11	8-5/8	32.0#	5198	1450	CIRCULATE
7-7/8	5-1/2	15.5# & 17.0#	4888-10500	1150	4888

WELL IS PRESENTLY COMPLETED IN THE SOUTH SHOE BAR UPPER PENN POOL. PERMISSION IS REQUESTED TO PB

W/5-1/2 CIBP & SET @ 10500 & RECOMPLETE IN THE WOLFCAMP. PROCEDURE BELOW:

1. MIRU PU. ND WH. POH W/RODS. NU BOP. POH W/TBG. MI WS.
2. RIN W/BIT & SCRAPER FOR 5-1/2 WS. CLEAN OUT LINER FROM 4888-10700. POH W/SAME.
3. RU WS. RIH W/CIBP ON WS & SET @ 10600. RIH W/CUMP BAILER AND DUMP 4 SX CMT ON TOP OF CIBP. RIH W/CSG GUN & PERF WOLFCAMP FORM FROM 10290-10432. RD WS.
4. RIH W/RBP & TREATING PKR FOR 5-1/2 WS AND SET RBP @ 10500. PU PKR & TEST RBP & TBG. RLS PKR. PU & SET PKR @ 10350.
5. RU ACID SERV. ACDZ W/C PERF.
6. RIH W/PROD EQUIP TO PUT WELL ON PUMP. ND BOP. NU WELLHEAD. RDMO PU. REL WELL TO PROD. IF WELL PROD IS MARGINAL, the well may be commingled w/Penn zone.

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 J. W. DIXON TITLE ENGINEERING TECHNICIAN DATE 7-16-91
(915)
TELEPHONE NO. 688-2452

(This space for State Use) ORIGINAL SIGNED BY J. W. DIXON

DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

JUL 18 1991

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District Office
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Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

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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 & NM INC.			Lease KRITI STATE 31		Well No. 1
Unit Letter M	Section 31	Township 16S	Range 36E	County NMPM	LEA
Actual Footage Location of Well: 660 feet from the SOUTH line and 660 feet from the WEST line					
Ground level Elev. 3931	Producing Formation WOLFCAMP		Pool <i>South Shore Bar</i> UNDESIGNATED WOLFCAMP		Dedicated Acreage: 7.204 37.44 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

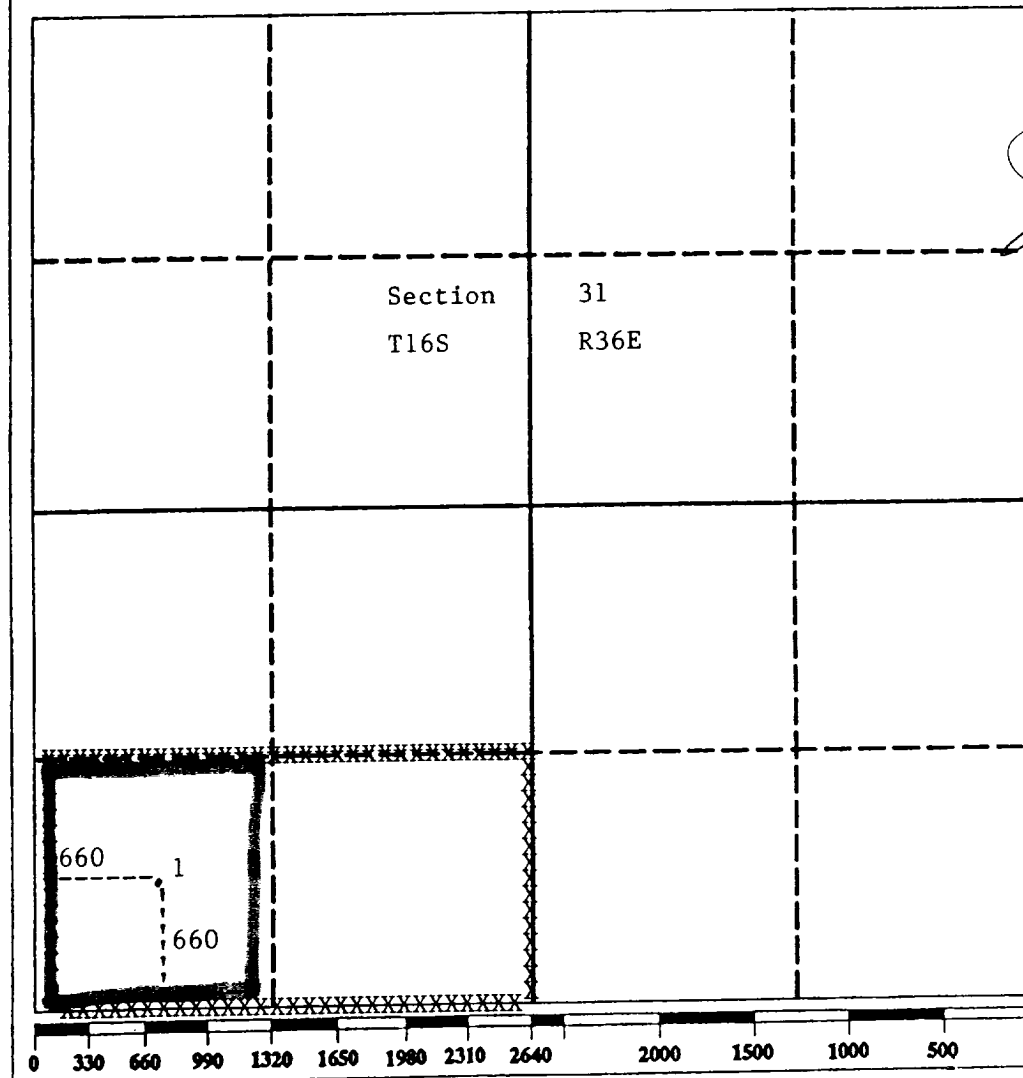
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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

Printed Name

JUDY DIXON

Position

ENGINEERING TECHNICIAN II

Company

MOBIL PROD. TX & NM INC.

Date

7/16/91

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.