

UNITED STATES
DEPARTMENT OF THE INTERIOR
M. M. OIL CONS. COMMISSION
P. O. BOX 1980
HOBBES, NEW MEXICO 88240
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐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

Nine Greenway Plaza, Suite 2700 Houston, TX 77046

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

660' ENL & 660' FEL, Section 24
At proposed prod. zone

same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

7 miles SW of Buckeye, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 660'
(Also to nearest drig. unit line, if any)

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

PB-3650'

20. ROTARY OR CABLE TOOLS

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GL 3958'; KB 3963'

22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
N/A	13-3/8"	44#	120'	100sx
N/A	8-5/8"	N/A	1606'	Mudded and Pulled
N/A	5-1/2"	15.5#	4357'	100sx

Subject well is currently TA'd as the E-K Queen Unit Well #6-1 (Queen Zone 4336-4398). Propose to recomplete in a non-unitized zone (Lower Yates 3535-3575') as the Federal "T" Lease Well #1. Procedure:

- 1) Set cmt retainer @4275'. Sqz Queen perms w/25 sx ClC neat cmt. Cap cmt retainer w/5 sx (50') ClC neat cmt.
- 2) Spot 9.5 PPG MLF from 5224' to 3730'. Perf 4 sqz holes @ 3730'.
- 3) Set cmt retainer @ 3700'. Sqz behind 5 1/2" csg w/2000 sx ClC neat cmt. Circ cmt to surf. Cap cmt retainer w/5 sx (50') ClC neat cmt. PB 3650'.
- 4) Perf Lower Yates 1 SPF 3535'-45', 3557'-75'.
- 5) Swab test & evaluate.

BLOWOUT PREVENTER PROGRAM:

Casing String	Equip. Size & API Series	No. & Type	PSI
Surface	6" 600 & 900	1 Blank & 1 Pipe Ram	3000

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

A. D. Bond

TITLE Reg. Tech. Supervisor

DATE February 16, 1984

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: MAR 20 1984

See Instructions On Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

☆ U.S. GOVERNMENT PRINTING OFFICE : 1963-O-711-306

RECEIVED
MAR 22 1984
O.C.D.
HOBBS OFFICE

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

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

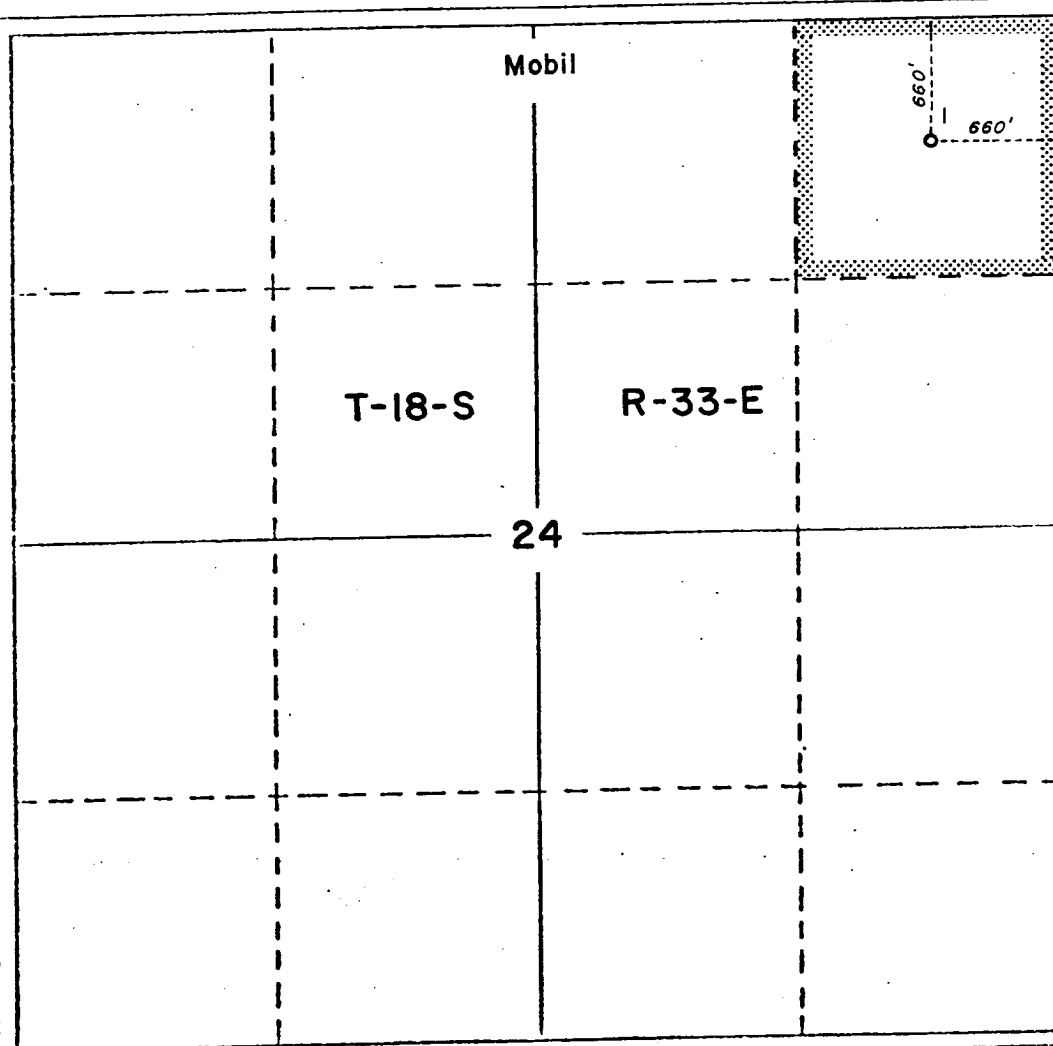
Operator MOBIL PRODUCING TX. & N.M. INC			Lease Federal "T"		Well No. 1
Unit Letter A	Section 24	Township 18S	Range 33E	County Lea County, NM	
Actual Footage Location of Well: 660 feet from the North line and 660 feet from the East line					
Ground Level Elev. 3958' GL	Producing Formation Lower Yates	Pool E-K Yates 7-Rivers Queen	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 _____

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 Division.



CERTIFICATION

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

A. D. Bond

Name

A. D. BOND

Position Regulatory Technician
Supervisor

Company

MOBIL PRODUCING TX. & N.M. INC.

Date

February 16, 1984

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

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600