

(May 1983)

(Other instructions on
revert side)

Budget Bureau No. 42-R1425.

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NEW MEXICO 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
1980'FNL & 660'FEL, Section 14-T18S-R33E
At proposed prod. zone

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

120

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-3660'

20. ROTARY OR CABLE TOOLS

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

GL 3947'; DF 3958'

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	8-5/8"	24#	295'	200 sx neat
N/ A	5-1/2"	14#	4299'	200 sx neat

Subject well is currently TA'd as the E-K Queen Unit Well #1-8 (Queen Zone 4278'-4335').
Propose to recomplete in a non-unitized zone (Lower Yates 3477'-3543') as the Carper-Sivley
Federal "A" Lease, Well #8.

Procedure:

- 1) Set cmt retainer @ 4240'. 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 4190' to 3710'.
- 3) Set CIBP @ 3710'. Cap w/5 sx (50') ClC neat cmt. Spot 200 gals 85% HCL on top.
- 4) Perf Lower Yates - 3477'-83', 3503'-20', 3527'-33', 3537'-43'
- 5) Swab test & evaluate.

BLOWOUT PREVENTER PROGRAM:

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

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.

Regulatory Technician

SIGNED

A. D. Bond

A. D. Bond

Supervisor

DATE February 16, 1984

(This space for Federal or State office use)

PERMIT NO.

W. CHESTER

APPROVAL DATE

MAR 20 1984

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.
USA (LC 063645)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Carper Sivley Federal "A"

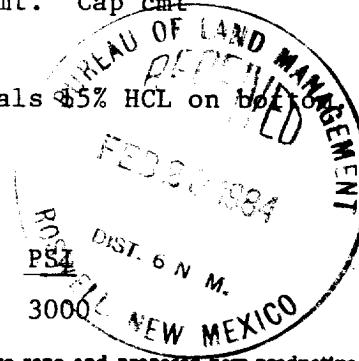
9. WELL NO.
8

10. FIELD AND POOL, OR WILDCAT
E-K Yates 7-Rivers Queen

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 14, T18S, R33E

12. COUNTY OR PARISH
Lea

13. STATE
New Mexico



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 plat, 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.

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

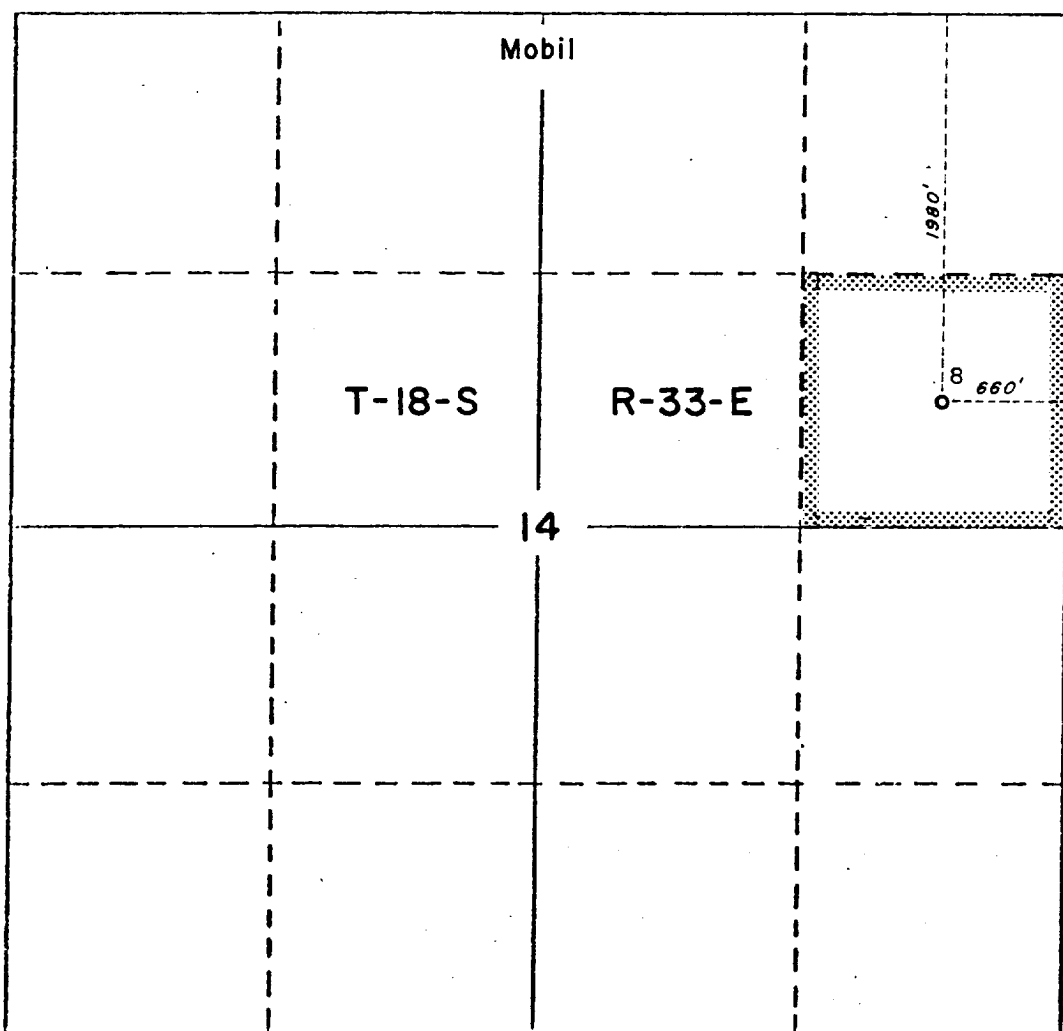
Operator MOBIL PRODUCING TX. & N.M. INC.			Lease Carper-Sivley Federal "A"		Well No. 8
Unit Letter H	Section 14	Township 18S	Range 33E	County Lea County, NM	
Actual Footage Location of Well:					
1980 feet from the North line and		660 feet from the East line			
Ground Level Elev. 3947' GL	Producing Formation 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.

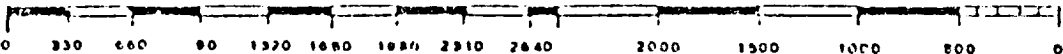
Date
February 16, 1984

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.



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