

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-039-23778
5. LEASE DESIGNATION AND SERIAL NO.
Santa Fe- 078913

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

P. O. Box 633, Midland, Texas 79702

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

At surface

1980' FSL; and 1980 FWL, Sec. 15, T-25-N, R-3-W

At proposed prod. zone

Same as surface

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

6 miles west of Lindrith, NM

15. DISTANCE FROM PROPOSED*

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

7260'

16. NO. OF ACRES IN LEASE

2560

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160 - 2 wells

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

1760

19. PROPOSED DEPTH

7800

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

ASAP

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

6974-7050 GL

DRILLING OPERATIONS AUTHORIZED ARE

23.

SUBJECT TO COMPLIANCE WITH ATTACHED
PROPOSED CASING AND CEMENTING PROGRAM
"GENERAL REQUIREMENTS".This action is in accordance with and
proceeds under provisions of 43 CFR 3135.3
and appears pursuant to 43 CFR 3135.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13-3/8"	48# H40	0-400'	1. Circulate to surface
12 1/4"	8-5/8"	24# K55	0-2500'	2. Circulate to surface
12 1/4"	8-5/8"	32# K55	2500-3300'	
7-7/8"	5 1/2"	105/5.5 K55	0-7800'	3. Circulate to surface

CEMENTING PROGRAM:

1. Class B with 27. CaCl₂ 2. Howco lite wt. & Class B 3. Howco Lite & Class B

MUD PROGRAM:

DEPTH	MUD TYPE	MUD WT.	VISCOSITY	WATER LOSS
0-400'	Spud Mud	8.4 - 8.8	38 - 45	N/C
400-3300'	Fresh Water	8.4 - 9.4	28 - 35	N/C
3300 - 7800'	Fresh water	8.4 - 9.4	28 - 30	<20 (±6000')

BLOWOUT PREVENTOR PROGRAM:

See Attachment

LOGGING PROGRAM: GR - CNL- FDC- CAL TD to 3300'
GR-Sonic TD to 3300'
GR-DLL-SP TD to 3300'

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

C. A. Stone for G. E. Tate

TITLE

Env. & Reg. Manager

DATE

6/11/85

(This space for Federal or State use only)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

OIL CON. DIV.
DIST. 3

TITLE

DATE

JUL 14 1985
/s/ J. Stan McKee

AREA MANAGER

NMOCC

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

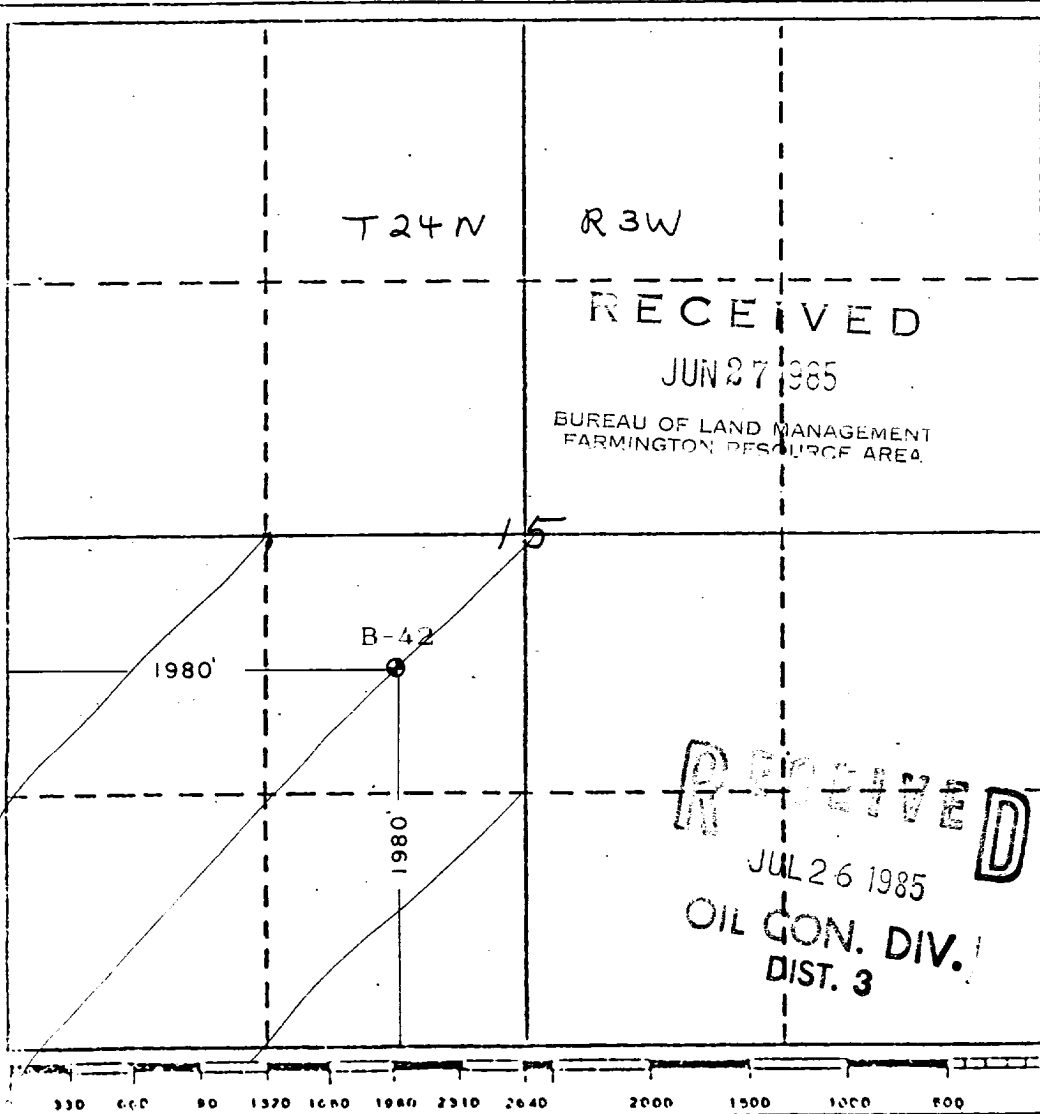
Operator Mobil Producing TX. & N.M. Inc.			Lease Lindrith B Unit		Well No. 42
Unit Letter K	Section 15	Township T24N	Range R3W	County Rio Arriba	
Actual Footage Location of well: 1980 feet from the South line and 1980 feet from the West line					
Ground Level Elev. 6974	Producing Formation Dakota		Pool West Lindrith - Gallup/Dakota		Dedicated Acreage: 160 - 2 wells 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 Unitization

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.

C. A. Stone for

Name

G. E. Tate

Position

Env. & Reg. Manager

Company

Mobil Producing TX. & N.M. Inc.

Date

June 19, 1985

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

May 22, 1985

Registered Professional Engineer and/or Land Surveyor

Certificate No.

6256

