

UNITED STATES
DEPARTMENT OF THE INTERIOR
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

P. O. Box 633, Midland, Texas 79702

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

At surface

1650' FNL; 1730' FEL; Sec. 32, T25N; R2W

At proposed prod. zone

Same as surface

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

4 miles north of Lindrith, NM

15. DISTANCE FROM PROPOSED*

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

1650'

16. NO. OF ACRES IN LEASE

2560

17. NO. OF ACRES ASSIGNED
TO THIS WELL

E 320

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

4300'

19. PROPOSED DEPTH

7100'

20. ROTARY OR CABLE TOOLS

Rotary

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

7120'

7088' GL

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START*

6/1/85

23.

"GENERAL REQUIREMENTS"
PROPOSED CASING AND CEMENTING PROGRAM

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
		32# K55	2500-3300' }	
7 7/8"	4 1/2"	105 K55	0-7150'	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 - 7150'	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

E. Tate

TITLE

Env. & Reg. Manager

DATE

4/15/85

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

JUN 10 1985

OIL CON. DIV. /
DIST. 3

NMOCC

APPROVED
AS AMENDEDJUN 05 1985
J. Stan McKeeM. MILLENBACH
AREA MANAGERThis action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

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

Operator Mobil Producing T& NM, Inc.			Lease Lindrith B Unit			Well No. 34		
Unit Letter G	Section 32	Township T 25 N	Range R 2 W	County Rio Arriba				
Actual Footage Location of Well: 1650' feet from the North line and 1730' feet from the East line								
Ground Level Elev. 7088'		Producing Formation Gallup		Pool Gavilan Mancos		Dedicated Acreage: 320 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.

RECEIVED

MAY 15 1985

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

#34

T 25 N

R 2 W

RECEIVED
MAY 10 1985
CON. DIV.
DIST. 3

CERTIFICATION

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

Name

G.E. Tate

Position

Env. & Reg. Mgr.

Company

Mobil Producing T & NM, Inc.

Date

April 16, 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

February 20, 1985

Registered Professional Engineer
and/or Land Surveyor

George R. Tompkins

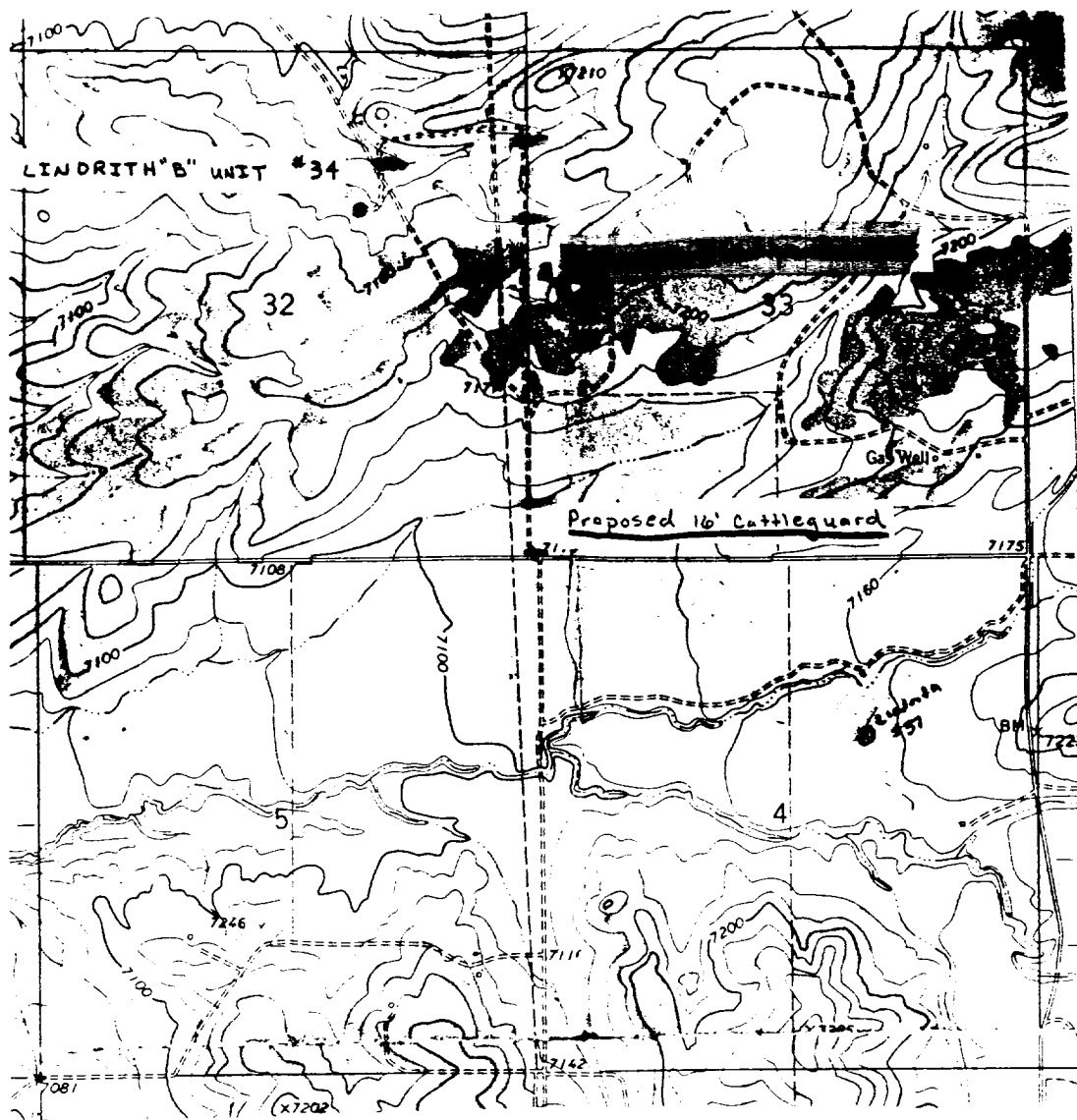
Certificate No.

7259

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

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R. 2 W.



T. 25 N.

● Proposed Well

SCALE 1:24,000

1 MILE

**Mobil Producing
Texas & New Mexico Inc.
Houston, Texas**

LINDRITH "B" UNIT
VICINITY MAP
RIO ARRIBA COUNTY NEW MEXICO

DRAWN G.E.W.	SCALE
CHECKED	DATE 4-8-85
APPROVED	REVISED