

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

50-639-23872

5. LEASE DESIGNATION AND SERIAL NO.
SF-078907

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Lindrith B Unit

8. FARM OR LEASE NAME

9. WELL NO.
38

10. FIELD AND POOL, OR WILDCAT
Undesignated - Gallup

11. SEC., T., R., OR BLK.
AND SURVEY OR AREA
Sec. 4, T-24-N, R-2-W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

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 applicable requirements.)
At surface 1850' FSL; 1850' FWL of Sec. 4
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)
3430'

16. NO. OF ACRES IN LEASE
2560

17. NO. OF ACRES ASSIGNED TO THIS WELL
W 320 326.32

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
2150'

19. PROPOSED DEPTH
7100'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
7180' GL

22. APPROX. DATE WORK WILL START*
ASAP

23. 7/14/9 PROPOSED CASING AND CEMENTING PROGRAM
"GENERAL REQUIREMENTS"

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4	9-5/8	36 H40	0 - 400
8-3/4	5-1/2	15.5 K55	0 - 7100'

CEMENTING PROGRAM:

- Class B with 2% CaCl₂
- (a) Class B + Pacesetter lite
(b) Class B

MUD PROGRAM:

DEPTH	MUD TYPE
0 - 400'	Spud Mud
400 - 3300'	Fresh Water
3300 - 7100'	Fresh Water

MUD WT.	VISCOSITY	WATER LOSS
8.4 - 8.8	38 - 45	N/C
8.4 - 9.4	28 - 35	N/C
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'
DR-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 G. E. Tate TITLE Env. & Reg. Manager DATE 7/24/85

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED

AUG 15 1985

J. Stan McKee
M. MILLENBACH
for AREA MANAGER

NMOCC

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.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

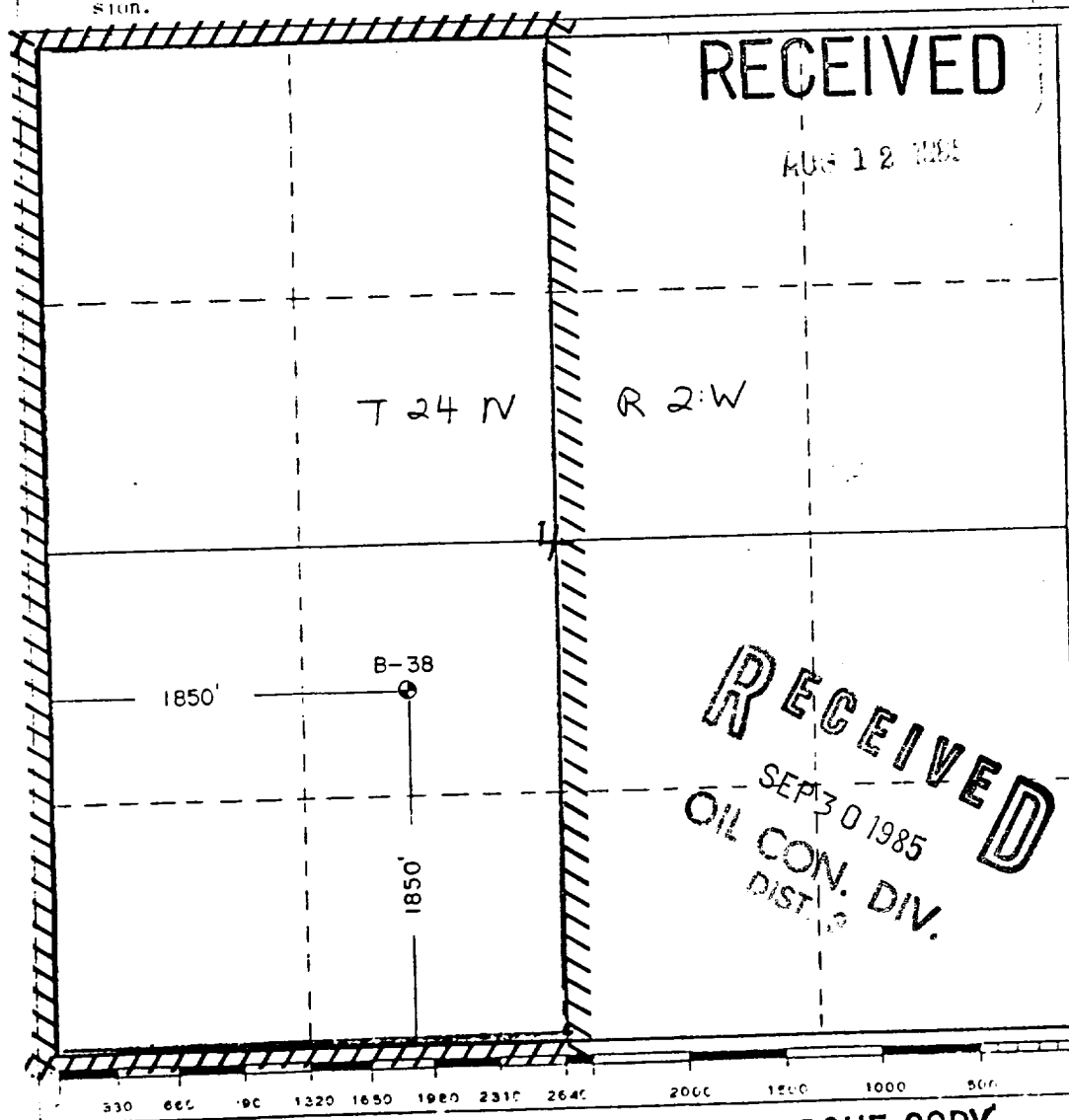
Operator Mobil Producing TX & N.M.		Lease <i>Lindwith B. Hunt</i>		Well No. 38	
Unit Letter K	Section 4	Township T. 24N.	Range R. 2W.	County Rio Arriba	
Actual Portage Location of Wells 1850 feet from the South line and 1850 feet from the West line Ground Level Elev. 7149 Producing Formation Gallup Pool <i>Gavilan M. 1985</i> Undesignated Dedicated Acreage: 11320 326-32 Acres					

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below. *It w/ 77*
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 Commission.



CERTIFICATION

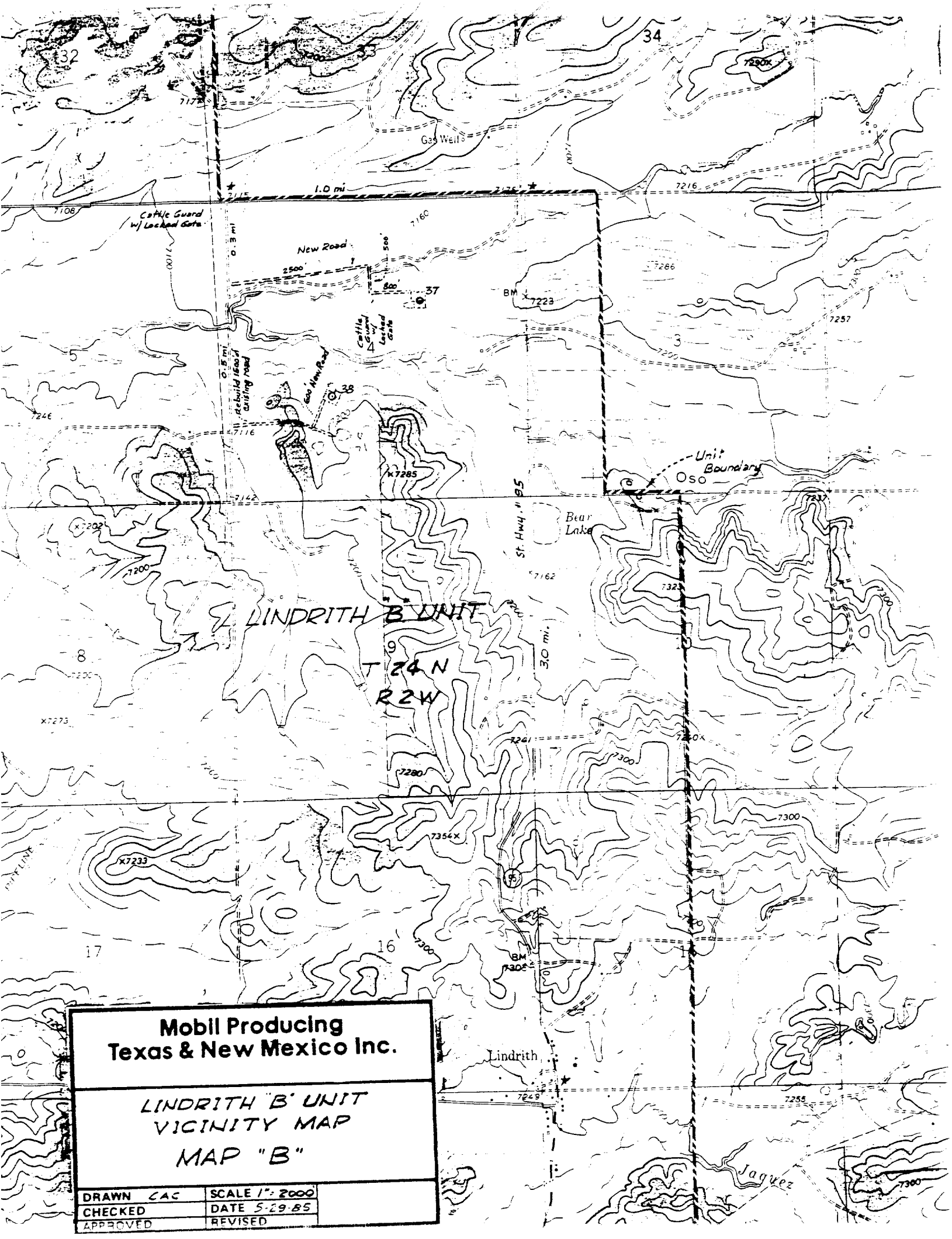
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

C. A. Moore for
Name **G.E. Tate**
Position
Env. & Reg. Manager
Company
Mobil Producing Tx. & NM, Inc.
Date
July 17, 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
June 23 1985
Registered Professional Engineer and Mining Surveyor
Gay N. [Signature]
Certificate No. **6256**

ALBUQUERQUE COPY



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

**LINDRITH B' UNIT
VICINITY MAP
MAP "B"**

DRAWN CAC	SCALE 1" = 2000'
CHECKED	DATE 5-29-85
APPROVED	REVISED

$$\begin{array}{r}
 47.22 \\
 42.10 \\
 \hline
 89.32 \\
 20.00 \\
 \hline
 109.32 \\
 100.00 \\
 \hline
 326.32
 \end{array}$$