

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(with instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1425.

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' from the South line; 660' FEL, SEC. 28

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)

4620'

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

7750'

20. ROTARY OR CABLE TOOLS

Rotary

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

2000' GL 7049'

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS".

PROPOSED CASING AND CEMENTING PROGRAM

22. APPROX. DATE WORK WILL START*
- ASAP

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 - 7750'

1. 240 Cu. Ft. circulated to surface
2. (a) 410 cu. ft. circulated to 6000'
(b) 1360 cu. ft. circulated from
DV tool at 6000' to surface

CEMENTING PROGRAM:

1. Class B + 2% CaCl₂ 2. (a) Class B +
Pacesetter lite

MUD PROGRAM:

(b) Class B

LOGGING PROGRAM:

CNL-FDC-CAL-GR TD - 3300'
BHC-SONIC-CAL-GR TD - 3300'
DIL-SP-GR TD - 3300'

DEPTH	MUD TYPE	MUD WT.	VISCOSITY	WATER LOSS
0 - 400	FW - Spud	8.5 - 9.0	32 - 38	N/C
400 - 6000'	FW	8.4 - 9.4	28 - 35	N/C
6000 - 7750'	FW - Gel	8.6 - 9.4	32 - 38	±20

BLOWOUT PREVENTOR PROGRAM:

See Attached

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.

SIGNED C. G. Moore for G. E. Tate TITLE Env. & Reg. Manager DATE 6/17/85

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

DEC 02 1985

OIL CON. DIV.
DIST. 3 NMOCC

APPROVED
DATE
AS AMENDED
M. MILLENBACH
AREA MANAGER
(SGD.) MAT MILLENBACH

OK
1/12

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.

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 Lindrith "B" Unit		Well No. 47
Unit Letter I	Section 28	Township T.24N.	Range R.3W.	County Rio Arriba
Actual Plotted Location of Well: 1980 feet from the South line and 660 feet from the East line				
Ground Level Elev. 7049	Producing Formation Dakota		Foot 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 Commission.

RECEIVED
SEP 20 1985
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

SET 1985
G. E. TATE

RECEIVED
DEC 02 1985
OIL CON. DIV.
DIST. 3

B-47
660'

1980'

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. & N.M., Inc.

Date
September 12, 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.

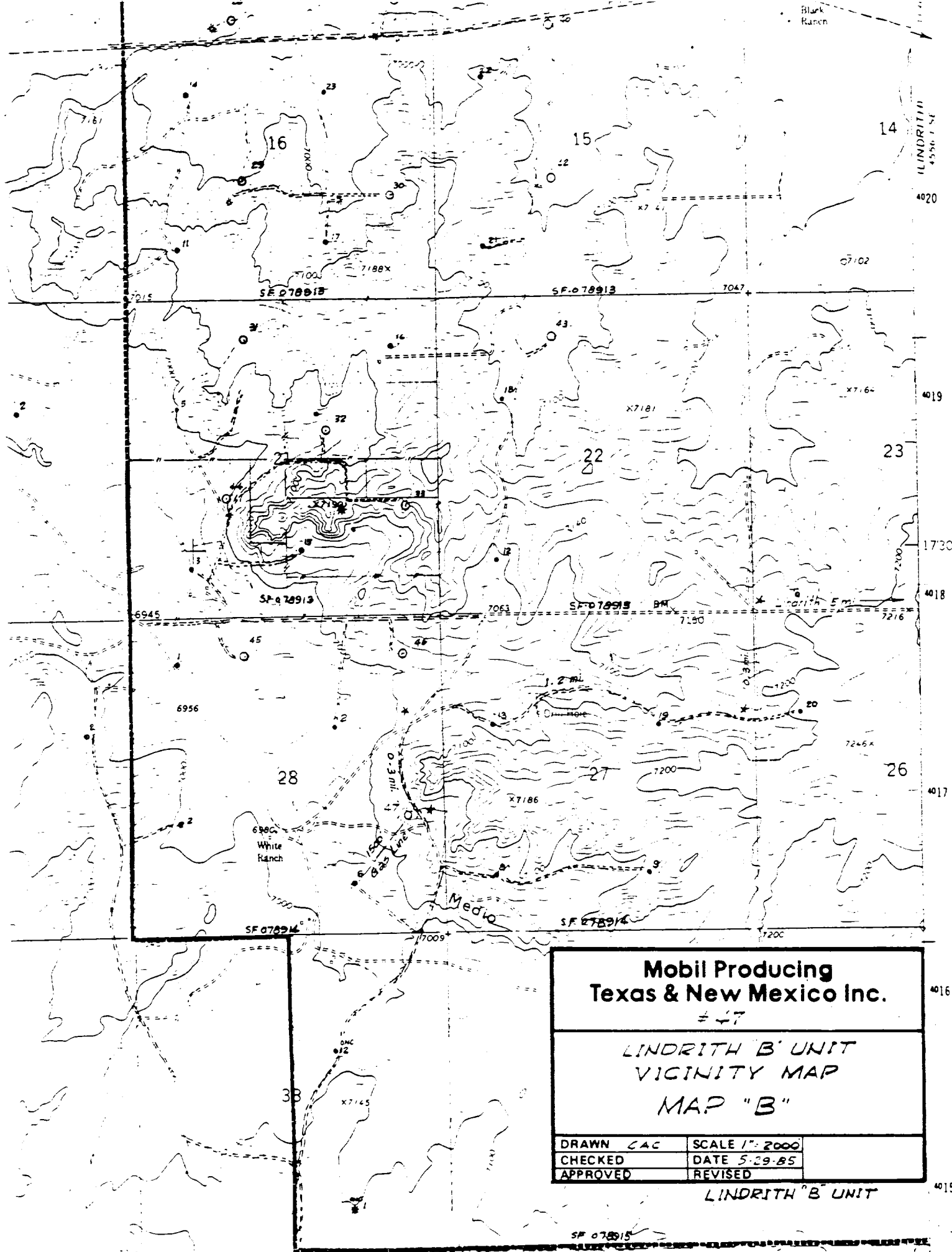
Date Surveyed
June 23, 1985

Registered Professional Engineer
and/or Registered Surveyor

[Signature]

6250

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



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

47

**LINDRITH B UNIT
VICINITY MAP**

MAP "B"

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

LINDRITH "B" UNIT