

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

2203 FNL; 1796 FEL of Sec 21

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

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

15. DISTANCE FROM PROPOSED*

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

3484'

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

1700'

16. NO. OF ACRES IN LEASE

2560'

19. PROPOSED DEPTH

7700'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160-2 Wells

20. ROTARY OR CABLE TOOLS

Rotary

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

7058 7140 GL

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

22. APPROX. DATE WORK WILL START*

ASAP

23.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9-5/8	36 H40	0 - 400	1. Circulate to surface
8-3/4	5 1/2	15.5 K55	0 - 7700	2. Circulate to surface

CEMENTING PROGRAM:

1. Class B with 2% CaCl₂

2. Class B

LOGGING PROGRAM:

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

MUD PROGRAM:

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 - 7700'	FW-Ge1	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.

24.

SIGNED CA. Stone for G. E. Tate TITLE Env. & Reg. Manager DATE June 17, 1985

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED

DATE

NOV 01 1985

/s/ J. Stan McKee

FOR M. MILLENBACH
AREA MANAGEROIL CON. DIV.]
DIST. 3

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. 32
Unit Letter G	Section 21	Township T 24 N	Range R3W	County Rio Arriba	
Actual Footage Location of Well: 2203 feet from the North line and 1796 feet from the East line					
Ground Level Elev. 7058	Producing Formation Dakota		Pool West Lindrith - Gallup/Dakota		Dedicated Acreage: 160-2 Wells

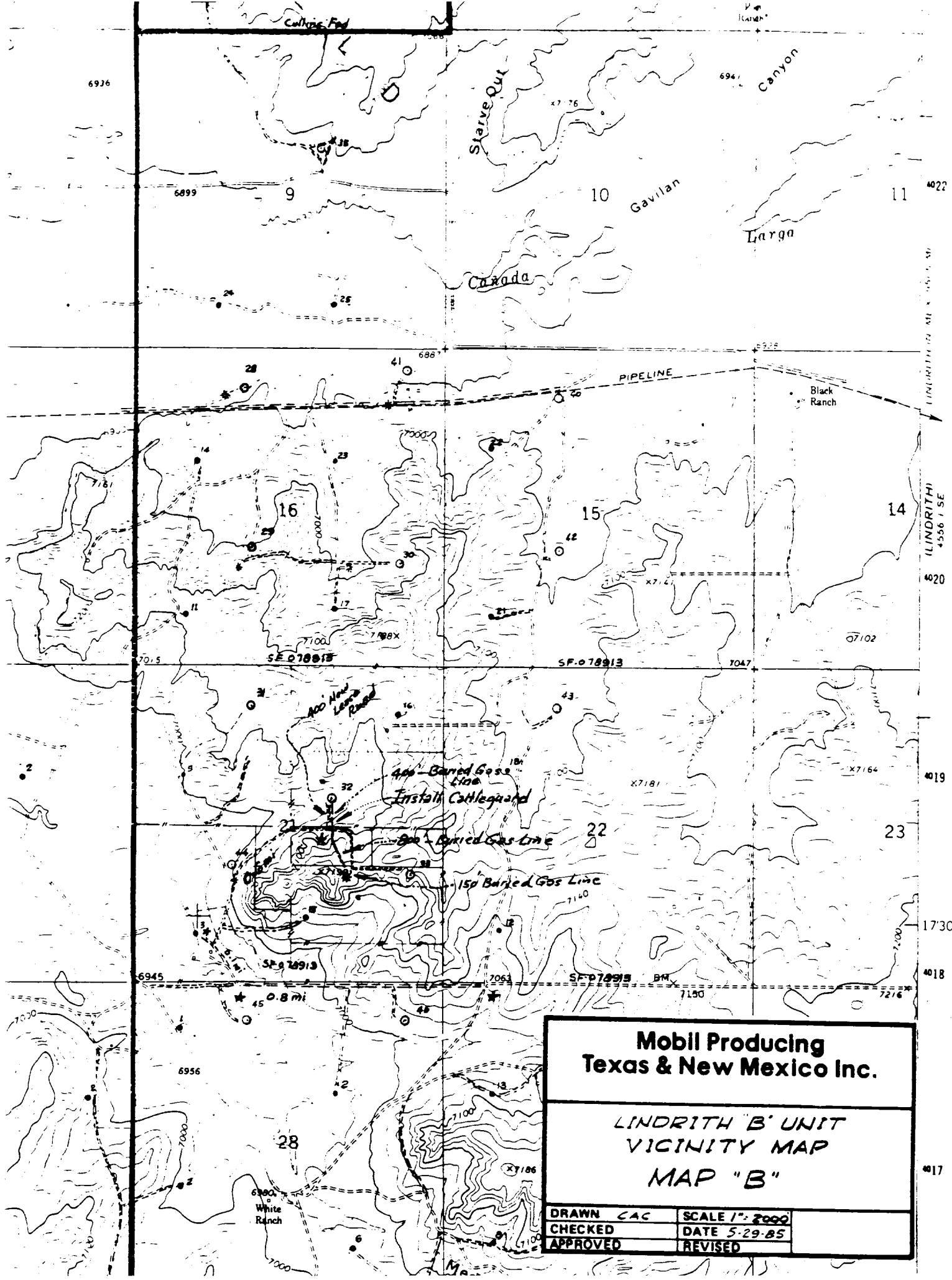
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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. <i>C.A. Stone for</i>	
		Name G. E. Tate Position Env. & Reg. Manager Company Mobil Producing TX. & N.M. Inc. Date July 11, 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 30, 1985	
Registered Professional Engineer and/or Land Surveyor <i>[Signature]</i>		Certificate No. 6256	



**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	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐ other ☐
well well

2. NAME OF OPERATOR
Mobil Producing TX & NM Inc.

3. ADDRESS OF OPERATOR
P. O. Box 633, Midland, Texas 79702

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 2203' FNL; 1796' FEL, Sec. 21

AT TOP PROD. INTERVAL: Same

AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

SUBSEQUENT REPORT OF:

(other) Change cement program

RECEIVED

NOV 29 1985

BUREAU OF LAND MANAGEMENT
BIRMINGHAM RESOURCE AREA

NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Because the State of New Mexico Oil Conservation Division will not allow the use of foam cement, we are amending our cement program to the following:

1. 240 Cu. Ft. Class B + ^{2%}CaCl₂ circulated to surface.
2. (a) 1st stage - 410 Cu. Ft. of Class B + Pacesetter lite circulated to 6000' where DV tool is set.
(b) 2nd stage - 1360 Cu. Ft. of Class B circulated from 6000' at DV tool to surface.

RECEIVED

NOV 06 1985

Subsurface Safety Valve: Manu. and Type

Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

OIL CON. DIV.

SIGNED C. A. Stone for G. E. Tate TITLE Env. & Reg. Mgr. DATE July 23, 1985

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED

NOV 01 1985

/s/ J. Stan McKee

M. MILLENBACH
AREA MANAGER

*See Instructions on Reverse Side

NMOCC

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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 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 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SF - 078913

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Lindrith "B" Unit

8. FARM OR LEASE NAME

9. WELL NO.

32

10. FIELD AND POOL, OR WILDCAT

West Lindrith-Gallup/Dakota

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 21 T-24N, R-3W

14. PERMIT NO.

15. ELEVATIONS (Show whether DP, BT, or other)

GR - 7140

BUREAU OF LAND MANAGEMENT

FARMINGTON RESOURCE AREA

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Csg

☐
☐
☐
☒

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

12-28-85/1-12-86 Drlg.

1-13-86 TD 8-1/2" hole.

1-14/15-86 Logging.

1-16-86 RIH w/191 jts 5-1/2" 15.5# K55 LT&C csg w/8 centl, cmt on btm @ 7712 w/2300x TLW + 300x 1-1 TALC (4538 cf), cmt didn't circ, WOC.

1-17-86 WOC 18 hrs, PT csg 1000# - 30 min - ok, TOC @ 2600', Rel rig.

18. I hereby certify that the foregoing is true and correct

SIGNED

Nancy Lewis

TITLE

Authorized Agent

DATE

1-28-86 FOR RECORD

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

FEB 06 1986

FARMINGTON RESOURCE AREA

BY

J

*See Instructions on Reverse Side