

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

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 drilg. unit line, if any)

4620'

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

1760'

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

7020' Gr 7049'

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

22. APPROX. DATE WORK WILL START*

ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM

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% CaCl
- ₂
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 - 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.

24.

SIGNED C.A. 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 _____

TITLE _____

DATE SEP 12 1985APPROVED
AS AMENDEDM. MILLENBACH
AREA MANAGER

See Instructions On Reverse Side

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-79

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

Operator Mobil Producing TX. & N.M. Inc.		Lease Lindrith B Unit		Well No. 30
Unit Letter I	Section 16	Township T24N	Range R3W	County Rio Arriba
Actual Footage Location of Well: 1680 feet from the SOUTH line and 660 feet from the EAST line				
Ground Level Elev. 7049	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. *77-177*
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.

T24 N		R3W	
		16	
RECEIVED JUL 11 1985 BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA		B-30	
		660'	
SEP 13 1985 OIL CON. DIV DIST. ?		1680'	

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

July 5, 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.

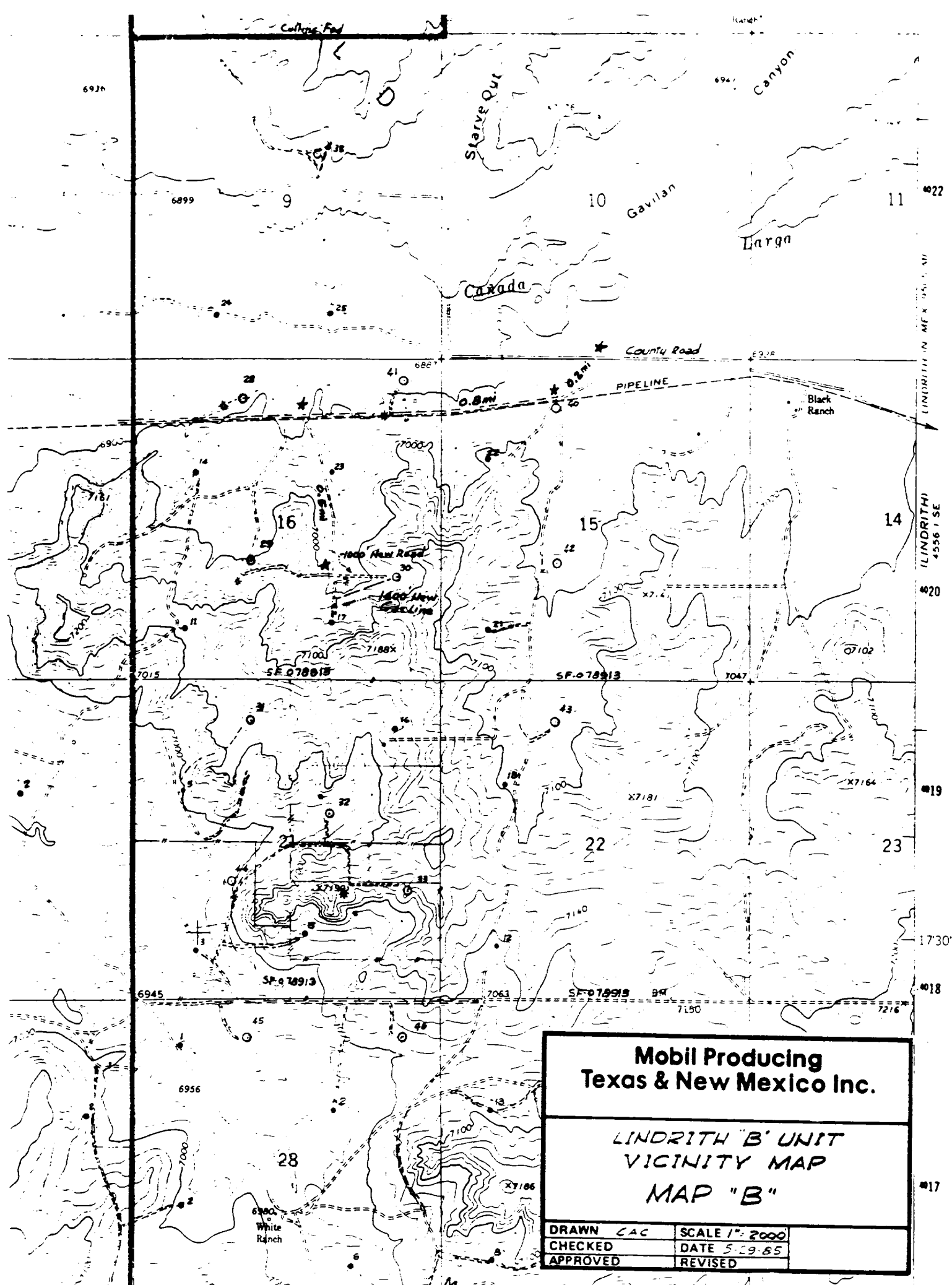
Date Surveyed

May 30, 1985

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

6256



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 well ☒ gas well ☐ other ☐

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: 1680' FSL; 660' FEL, Sec. 16

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

JUL 29 1985

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

5. LEASE
Lindrith "B" Unit
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
Lindrith "B" Unit
8. FARM OR LEASE NAME
9. WELL NO.
30
10. FIELD OR WILDCAT NAME
West Lindrith - Gallup/Dakota
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 16, T-24-N, R-3-W
12. COUNTY OR PARISH
Rio Arriba
13. STATE
NM
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
7020' GL

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%}ACaCl₂ 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

SEP 13 1985

Subsurface Safety Valve: Manu. and Type _____ OIL CON. DIV. @ _____ Ft.

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

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

SEP 12 1985

M. MILLENBACH
AREA MANAGER

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.