

Release July 22, 1985

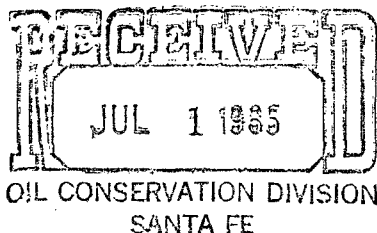
By DCR

Mobil Producing Texas & New Mexico Inc.

June 20, 1985

P.O. BOX 633
MIDLAND, TEXAS 79702

State of New Mexico
Energy & Minerals Dept.
Oil Conservation Commission
P. O. Box 2088
Santa Fe, NM 87501



*NSL-2092
RULE-1046D*

*160 Acre deduction
SW/4 Section 4*

Attn: Mr. Dave Catanach

CULLINS-FEDERAL WELL NO. 4
1084' FSL, 1046' FWL
SECTION 4, T24-N, R3-W
WEST LINDRITH GALLUP-DAKOTA
FIELD
RIO ARRIBA COUNTY, NEW MEXICO

Dear Dave:

Mobil Producing TX. & N.M. Inc. is applying for an unorthodox location to drill the subject well at a location 236' from the north quarter section line and 274' from the east quarter section line of Unit M. Field rules require a minimum distance of 330' from the quarter-quarter section lines. The unorthodox location is necessary because of the wellbore of the Cullins Federal Well No. 1 that is located 990' FSL, and 990' FWL of Section 4. Well No. 1 is a gas producer in the Blanco P. C. South (Gas) Field.

All offset operators have been notified of the subject application. Notices were sent by certified mail on the above date. Attached is a copy of the notification letter and an offset operator list.

If additional information is needed, please call Lorraine Maroney at (915) 688-1773, collect.

Yours very truly,

G. E. Tate

G. E. Tate
Env. & Reg. Manager

LLM:je

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 1084' FSL, 1046' FWL

At proposed prod. zone Same

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

15.5 miles NW from Regina, NM

15. DISTANCE FROM PROPOSED*

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

1046'

16. NO. OF ACRES IN LEASE

664.32

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

#2 @ 2546'

19. PROPOSED DEPTH

8000'

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

6975'

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% CaCl₂ 2. Class B

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

G. E. Tate

G. E. Tate

TITLE

Env. & Reg. Manager

DATE

June 20, 1985

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

**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.

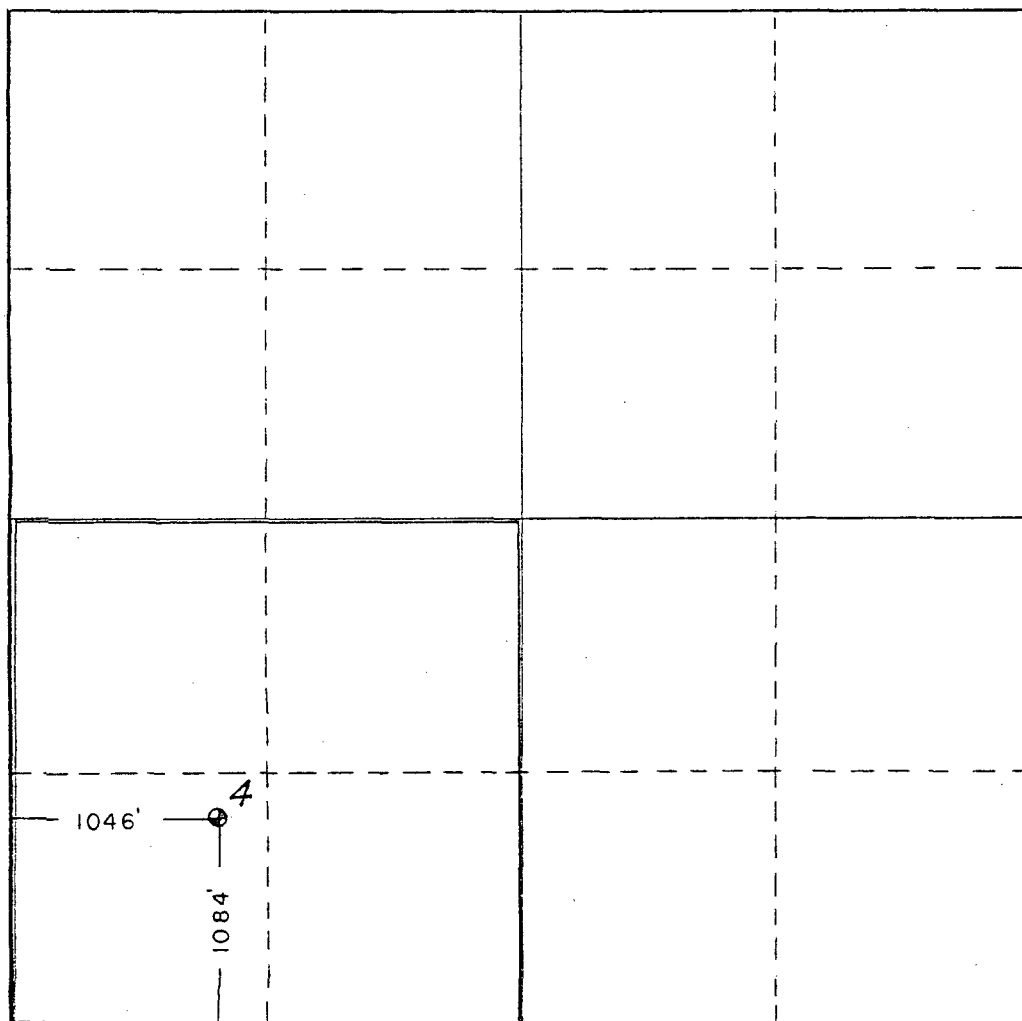
Operator Mobil Producing TX. & N.M. Inc			Lease Cullins - Federal		Well No. 4
Unit Letter M	Section 4	Township T.24N.	Range R.3W.	County Rio Arriba	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1084 feet from the South line and 1046 feet from the West line </div>					
Ground Level Elev: 6975	Producing Formation Gallup-Dakota	Pool West Lindrith Gallup-Dakota	Dedicated Acreage: 160 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 _____

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.

G.E. Tate
 Name **G. E. Tate**
 Position **Env. & Reg. Manager**
 Company **Mobil Producing TX. & N.M. Inc**
 Date **June 18, 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 25, 1985**

Registered Professional Engineer and/or Land Surveyor

[Signature]

Certificate No. **6256**

Sun Oil Co.

o³

Skelly

Plat of Offset Operators

F. Phillips

J.R. Anderson

ARCO

Mobil

Mobil

220'

1320'

990'

1160'

T. 24 N.

R. 3 W.

- 4 -



1046'

990'

1780'

1046'

125'

799'

Cibola

Cullins-Federal

Mobil

Mobil

LINDRITH UNIT ~27,699.41 AC.

W.D. Hughes

Reserve 200'

Permit depth 8100'

Special instructions

Date work is commenced _____, 19____ Supt. _____

Location approved by _____ Location made by _____

THE STATE OF TEXAS
COUNTY OF HARRIS

I hereby certify that this plat truly represents conditions as they actually exist on this lease; that said plat which is drawn to the scale indicated hereon, is to the best of my knowledge true and correct; that it accurately shows said lease with all wells on same; that number and locations of said wells are as indicated hereon; and that this plat correctly reflects all pertinent and required data.

G. E. Tate
ham

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

LEASE Cullins-Federal Well no. 4
DISTRICT _____ LEASE NO. NM-24
_____ 19 _____ WELL NO. 3
TOTAL ACRES IN LEASE 1046.84 ACRES COVERED BY PLAT 664.32
DESCRIPTION Sec. 4, T24N, R3W

Rio Arriba COUNTY New Mexico

DRAWN A.D. Bond DATE 7-21-57 FIELD West Lindrith
SCALE 1"=1000' FILE NO. 105 (Gallap Dakota)