

Amended Report
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R1425.

AUG 1 - 1985

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 VILLAGE TO PROPOSED WELL

15.5 miles NW from Regina, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 1046'

16. NO. OF ACRES IN LEASE

664.32

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. #2 @ 2546'

19. PROPOSED DEPTH

7900'

20. ROTARY OR CABLE TOOLS

Rotary

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

6975'

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*

8/3/85

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

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4	9-5/8	36	400'
8-3/4	5-1/2	15.5	7900' DV 6000'

- 240 cu ft circ to surface
1. DV: 410 cu ft circ to surface
2. 1360 cu ft circ to surface

CEMENTING PROGRAM:

9-5/8" csg - 240 cu ft Class B w/2% Ca Cl₂
5-1/2" csg - 1st stage: 200 cu ft Class B, 210
cu ft Pacesetter Lite
2nd stage: 1360 cu ft Class B

LOGGING PROGRAM:

CNL-FDG-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 - 7900'	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 July 24, 1985

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NLS 7892

NMDC

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-100
Supersedes O-128
Effective 1-1-75

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

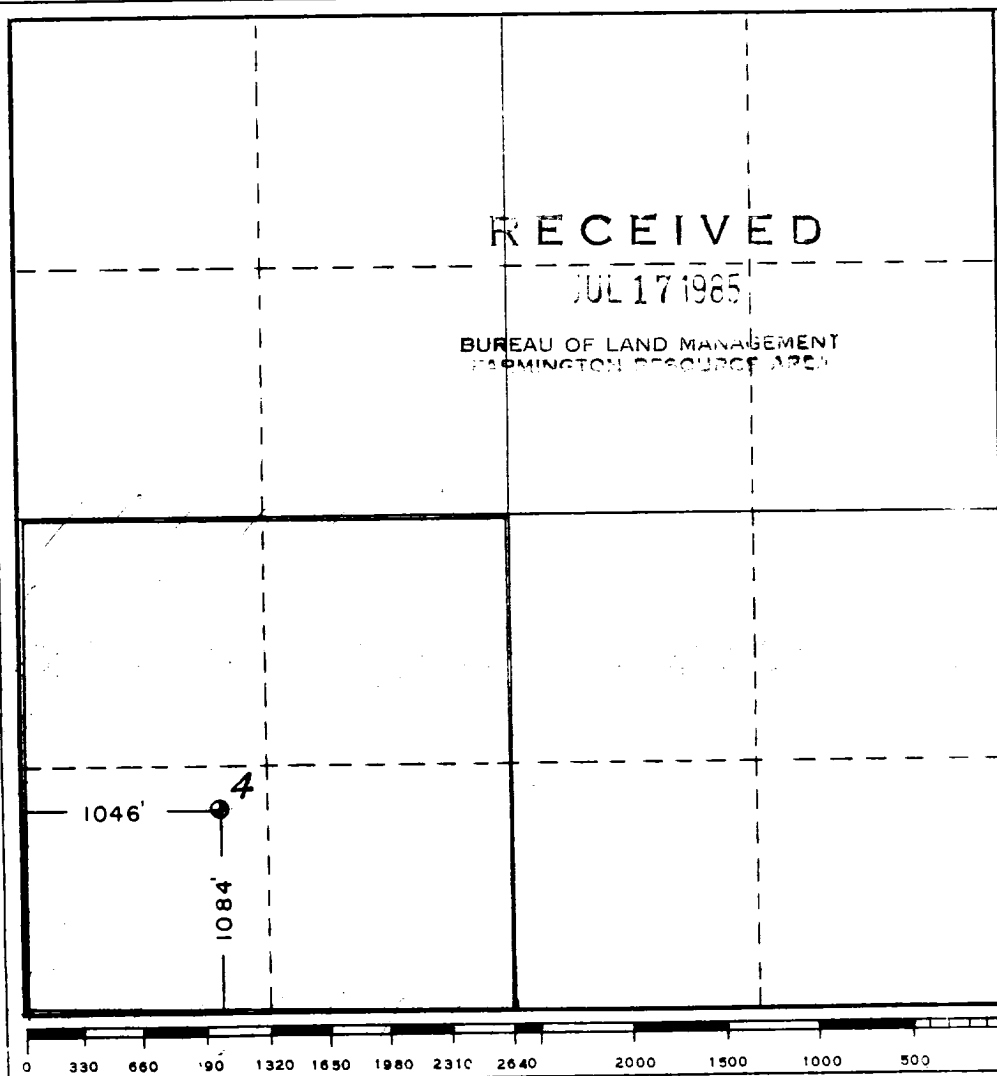
Operator Mobil Producing TX. & N.M. Inc			Lease Cullins - Federal		Well No. 4
Unit Letter M	Section 4	Township T. 24N.	Range R. 3W.	County Rio Arriba	
Actual Footage Location of Well: 1084 feet from the South line and 1046 feet from the West line					
Ground Level Elev. 6975	Producing Formation Gallup-Dakota		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
July 9, 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

