

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
OIL CONS. COMMISSION  
Drawer DD  
Artesia, NM 88210

5. LEASE DESIGNATION AND SERIAL NO.

NM-16324

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Charlotte Federal

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

X Undesignated Abo

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

Sec 30, T7S, R26E

12. COUNTY OR PARISH

Chaves

13. STATE

New Mexico

## 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

Mesa Petroleum Co.

## 3. ADDRESS OF OPERATOR

1000 Vaughn Bldg. / Midland, Texas 79701-4493

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

1650' FSL &amp; 1980' FWL NE SW/4

At proposed prod. zone

Same

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

27 miles north / northeast of Roswell, New Mexico

## 15. DISTANCE FROM PROPOSED\*

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

660'

## 16. NO. OF ACRES IN LEASE

787.58

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.

2640'

## 19. PROPOSED DEPTH

4450'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3584' GR

## 22. APPROX. DATE WORK WILL START\*

January 27, 1982

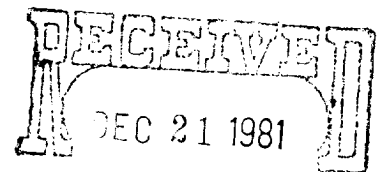
## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	900'	Surface
11" or 12- 1/4"	8-5/8"	24#	1600'	Isolate water, oil and gas
7-7/8"	4-1/2"	10.5#	4450'	Cover all pay

Propose to drill 17-1/2" hole to approximately 900' to set 13-3/8" surface casing and cement to surface. Will reduce hole to 11" or 12-1/4" and drill to approximately 1600' to set 8-5/8" casing. Will nipple up RAM type BOPs, reduce hole to 7-7/8" and drill to total depth. Drilling medium will be air, foam, or mud as required.

Gas sales are dedicated.



XC: USGS(6), TLS, CEN RCDS, ACCTG, MEC, LAND, PARTNERS, FILE, REM, ROSWELL, OIL & GAS  
U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

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

TITLE

REGULATORY COORDINATOR

DATE

12/18/81

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVED BY

CONDITIONS OF APPROVAL

GEORGE H. STEWART

JAN 18 1982

FOR

JAMES A. GILLHAM  
DISTRICT SUPERVISOR

APPROVAL SUBJECT TO

GENERAL REQUIREMENTS AND

SPECIAL STIPULATIONS

ATTACHED

DATE

\*See Instructions On Reverse Side

**MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-122  
Supersedes C-128  
Effective 1-1-65

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

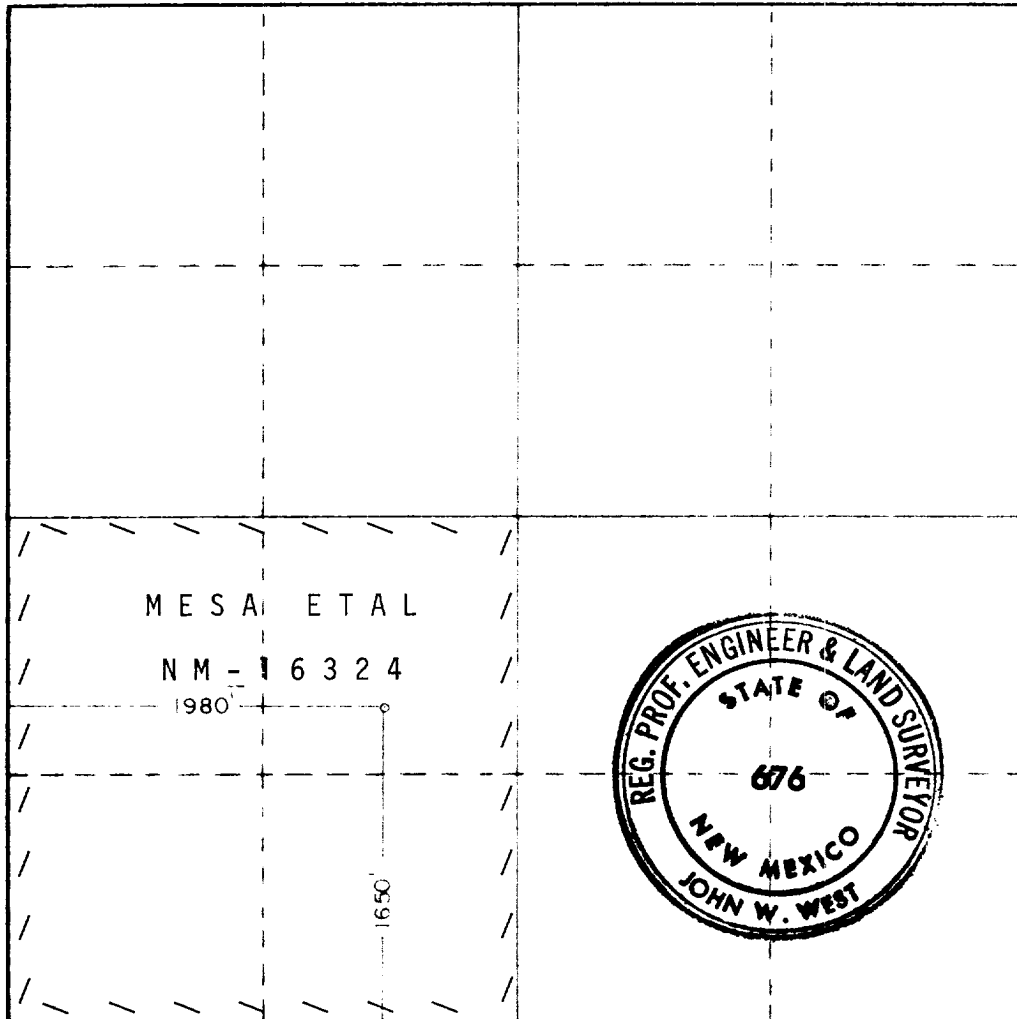
Operator <b>MESA PETROLEUM CO.</b>			Lease <b>CHAROLETTE FED.</b>		Well No. <b>4</b>
Unit Letter <b>K</b>	Section <b>30</b>	Township <b>7 SOUTH</b>	Range <b>26 EAST</b>	County <b>CHAVES</b>	
Actual Portage Location of Well: <b>1650</b> feet from the <b>SOUTH</b> line and <b>1980</b> feet from the <b>WEST</b> line.					
Ground Level Elev. <b>3584.0</b>	Producing Formation <b>ABO</b>	Pool <b>UNDESIGNATED</b>	Estimated Acreage <b>SW/4 160 Acres</b>		

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 \_\_\_\_\_

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.

*R. E. Mathis*

**R. E. MATHIS**

**REGULATORY COORDINATOR**

**MESA PETROLEUM CO.**

**12/18/81**

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 **12-3-81**

Registered Professional Engineer and/or Land Surveyor

*John W. West*

Certificate No. **JOHN W. WEST 676**  
**PATRICK A. ROMERO 6863**

