

NM OIL CONS. COMMISSION
Draw D
Artesia, NM 88210
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN PLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.

30-005-61357

5. LEASE DESIGNATION AND SERIAL NO.

NM-40029

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

ALKALI FED COM

9. WELL NO.

11

10. FIELD AND POOL, OR WILDCAT

✓ UNDE SIGNATED ABO

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

SEC 34, T5S, R25E

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 BUILDING/MIDLAND, TEXAS 79701-4493

RECEIVED

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

At surface

660' FSL & 1980' FEL

SW 5E/4

Unit 0

JAN 20 1982

At proposed prod. zone

same

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

45 miles North/Northeast of Roswell, New Mexico

O. C. D.

ARTESIA, OFFICE

15. DISTANCE FROM PROPOSED*

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

660'/660'

16. NO. OF ACRES IN LEASE

2126.14

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.

1980'

19. PROPOSED DEPTH

4350'

20. ROTARY OR CABLE TOOLS

ROTARY

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

3675' GR

22. APPROX. DATE WORK WILL START*

February 17, 1982

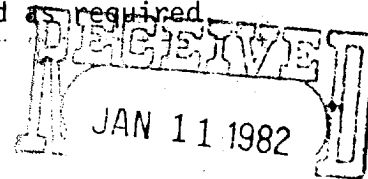
23.

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 & GAS
7 7/8"	4 1/2"	10.5#	4350'	COVER ALL PAY

Proposed 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, ACCGT, MEC, LAND, PARTNERS, FILE, REM, ROSWELL 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 1-7-82

(This space for Federal or State office use)

PERMIT NO.

APPROVED

(Off. Sgd.)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

JAN 18 1982

FOR

JAMES A. GILLHAM
DISTRICT SUPERVISOR

APPROVAL SUBJECT TO

GENERAL REQUIREMENTS AND

SPECIAL STIPULATIONS

ATTACHED

TITLE

DATE

*See Instructions On Reverse Side

Posted ED-1
API & NL Bank
1-22-82

