

Drawer DD
Artesia, N.M. 88210SUBMIT IN LICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-24044

C/SF
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

5. LEASE DESIGNATION AND SERIAL NO.

NM-19593

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

STRONG FED. COM.

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

X White City Penn

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

SEC. 34, T24S, R26E

12. COUNTY OR PARISH

New Mexico

Eddy

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

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

At surface

1650' FNL & 1650' FWL

SE NW/4 FEB 18 1982

At proposed prod. zone

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

20 miles south of Carlsbad, 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)

1650'

16. NO. OF ACRES IN LEASE

Communitized

17. NO. OF ACRES ASSIGNED
TO THIS WELL

640

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

3100'

19. PROPOSED DEPTH

11,350' / 11,330' Gr

20. ROTARY OR CABLE TOOLS

Rotary

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

3321.4' Gr

22. APPROX. DATE WORK WILL START*

February 1, 1982

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	65#	250'	300 ^{5x} surface CIRCULATE
14 3/4"	10 3/4"	40.5#	1850'	625 ^{5x} surface CIRCULATE
9 1/2"	7 5/8"	26.4#	8500'	550/650 ^{5x} or tie-back
6 1/2"	5"	18#	11,350'	315 ^{5x} or tie-back

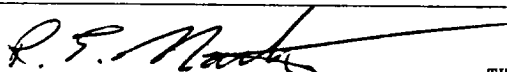
Propose to drill 20" hole to approximately 250' to set 16" surface casing and cement to surface. Will then reduce hole to 14 3/4" and drill to approximately 1850' to set first intermediate string of 10 3/4" casing and cement to surface. Will nipple up 3000 psi BOPs and drill 9 1/2" hole to approximately 8500' to set second intermediate string of 7 5/8" casing and cement with sufficient amounts and kinds to tie-back to 10 3/4" casing. Will nipple up 5000psi BOPs and drill 6 1/2" hole to TD of 11,350'. Will then hang 5" liner from approximately 8200' to total depth and tie-back to 7 5/8" casing.

Gas sales are dedicated.

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 January 14, 1982

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVED BY

CONDITIONS OF APPROVAL FEB 16 1982

TITLE

APPROVAL SUBJECT TO
APPROVAL DATE
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

DATE

XC: USGS (A), TLS, RCD, ACCTG, HOBBS, MEC, LAND, PARTNERS, REM, FILE

DISTRICT SUPERVISOR

*See Instructions On Reverse Side