

NM OIL CONS. COMMISSION
Drawer DD
Artesia, NM 88210

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JUN 05 1985

c/sf

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

O. C. D.

ARTESIA OFFICE

5. LEASE DESIGNATION AND SERIAL NO.

NM 25488

6. INDIAN, ALLOTTEE OR TRIBE NAME

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐

DEEPEN ☐

PLUG BACK ☒

7. UNIT AGREEMENT NAME

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☒

8. FARM OR LEASE NAME

FOSTER FEDERAL *Corr*

2. NAME OF OPERATOR

MONSANTO OIL COMPANY ✓

9. WELL NO.

1

3. ADDRESS OF OPERATOR

1300 One First City Center, Midland, TX 79701

10. FIELD AND POOL, OR WILDCAT

Cemetery North (Atoka)

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

1980' FWL & 600' FSL

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

Sec. 31, T19S, R25E

At proposed prod. zone

12. COUNTY OR PARISH 13. STATE

Eddy

New Mexico

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

21 miles NW of Carlstad, New Mexico

15. DISTANCE FROM PROPOSED*

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

600'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

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

None

19. PROPOSED DEPTH

9025' PB

20. ROTARY OR CABLE TOOLS

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

3575' KB

22. APPROX. DATE WORK WILL START*

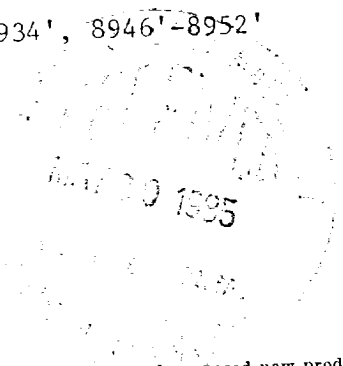
May, 1985

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

Proposal to abandon Morrow formation and recomplete in Atoka
Existing Morrow perforations 9188' - 9260'
Set CIBP @ 9060' & cap w/35' cement
Perforate Atoka intervals 8820--8829', 8890'-8892', 8930'-8934', 8946'-8952'
Acidize w/5000 gallons 15% NEFE.



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

[Signature]

TITLE Regional Production Manager DATE 4/24/85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

6-4-85

*See Instructions On Reverse Side