

30-015-73363

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Conoco Inc. ✓

3. ADDRESS OF OPERATOR

P.O. Box 460, Hobbs, NM 88240

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

At surface 2310' FNL & 1290' FEL

At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.

NM 34458

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 34

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Morrow

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

Sec. 34, T-20S, R-26E

12. COUNTY OR PARISH

Edwards

13. STATE

NM.

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

15. DISTANCE FROM PROPOSED\*

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

16. NO. OF ACRES IN LEASE

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.

19. PROPOSED DEPTH

10,500'

20. ROTARY OR CABLE TOOLS

Rotary

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

3231.0' GR

22. APPROX. DATE WORK WILL START\*

9-1-80

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#	300'	320 sk. - Circ.
12 1/4"	9 5/8"	36#	2800'	1338 sk. - Circ.
7 7/8"	5 1/2"	17#	10,500'	859 sk.

It is proposed to drill a straight hole to a TD of 19500' & complete it as a Morrow gas well.

See attachments for 10-point well plan & 13-point Surface Use Plan.

Acreage is not dedicated to a purchaser.

RECEIVED

JUN 9 1980

O. C. D.  
ARTESIA, OFFICE

RECEIVED

MAR 20 1980

GEOLOGICAL SURVEY  
ARTESIA, 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

Wm A. Butterfield

TITLE Administrative Supervisor

DATE 3/19/80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

U 545 - Artesia (6)