UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

(Other instructions on reverse side)

30-015-22748

5. LEASE DESIGNATION AND SERIAL NO.
NM-11327

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WORK

DRILL [X]　　　DEEPEN [ ]　　　PLUG BACK [ ]

RECEIVED

7. UNIT AGREEMENT NAME
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b. TYPE OF WELL

OIL WELL [X]　　GAS WELL [ ]　　OTHER

SINGLE ZONE [X]　　MULTIPLE ZONE [ ]

NOV 27 1978

8. FARM OR LEASE NAME
Norman Federal

2. NAME OF OPERATOR
MorOilCo, Inc. ✓

O.C.C. ARTESIA, OFFICE

9. WELL NO.
#1

3. ADDRESS OF OPERATOR
Drawer I, Artesia, N.M. 88210

10. FIELD AND POOL, OR WILDCAT
Henshaw G. G-SA

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
1980 from South line　　1980 from West line

At proposed prod. zone
San Andres

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 14 T16S R30E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
6½ miles North of Loco Hills, N.M.

| 12. COUNTY OR PARISH | 13. STATE |
| Eddy | N.M. |

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660' Henshaw

16. NO. OF ACRES IN LEASE
280

17. NO. OF ACRES ASSIGNED TO THIS WELL
280 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. none

19. PROPOSED DEPTH
4000'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3829.1'GR

22. APPROX. DATE WORK WILL START*
On Approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	23#	500'	300 sx. Class C Cement
7 7/8"	4 1/2	9.5#	4000'	600 sx. 50/50 Poz &
				HOWCO Lite

Logs will be run @ TD, DST's will be run if necessary.
BOP will be flanged to 8 5/8" surface casing.

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 *William N. Morgan*　TITLE President　DATE 11-7-78

(This space for Federal or State office use)

PERMIT NO. _____　　APPROVAL DATE 11-24-78

APPROVED BY _____　TITLE _____　DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side