

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

2. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

3. NAME OF OPERATOR
FLAGSTONE PETROLEUM CORPORATION

4. ADDRESS OF OPERATOR
1014 C & K Building, Midland, Texas 79701

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
705' FSL & 660' FWL
At proposed prod. zone
Same

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
30 air miles west of Dal, New Mexico

7. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drg. unit line, if any.)
705'

8. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.
4500' Delaware

9. ELEVATIONS (Show whether DF, RT, GR, etc.)
3210' G.L.

10. LEASE DESIGNATION AND SERIAL NO.
30-135-28-154
2NM-19447

11. IF INDIAN ALLOTTEE OR TRIBE NAME

12. UNIT AGREEMENT NAME

13. FARM OR LEASE NAME
EXXON FEDERAL

14. WELL NO.
2

15. FIELD AND POOL OR WILDCAT
East Mason Del. (Ext.)

16. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
9-26S-32E

17. COUNTY OR PARISH
Lea

18. STATE
NM

19. NO. OF ACRES IN LEASE
880

20. NO. OF ACRES ASSIGNED
TO THIS WELL
40

21. PROPOSED DEPTH
4500' Delaware

22. ROTARY OR CABLE TOOLS
Rotary

23. APPROX. DATE WORK WILL START*
July 2, 1983

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FT.	SETTING DEPTH	QUANTITY OF CEMENT
8 5/8"	8 5/8"	24#	1400'	Sufficient to circulate
7 7/8"	5 7/2"	14#	4500'	100 ex. (circ. back into salt)

Ray zone will be selectively perforated and stimulated as needed for optimum production.

Attached are: 1. Well Location & Acreage Dedication Plat
2. Supplemental Drilling Data
3. Surface Use Plan

24. ABOVE STATE 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 location, measured and true vertical depths. Give blowout preventer program, if any.

SIGNED James A. Kraut TITLE Agent DATE June 22, 1983

(This space for Federal or State office use)

APPROVAL BY [Signature] TITLE Agent DATE 7/1/83

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED