

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
N. M. OIL CONS. COMMISSION
BUREAU OF LAND MANAGEMENT
Form approved.
Budget Bureau No. 42-R1425.

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30-02528441

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
 SUN EXPLORATION & PRODUCTION CO.

3. ADDRESS OF OPERATOR
 P. O. Box 1861 - Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 Unit Leter I 2230' FSL & 660 FEL
 At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.
 LMO 25497

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Jennings "A" Federal

9. WELL NO.
 5

10. FIELD AND POOL, OR WILDCAT
 E. Lusk (Wolfcamp)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 15, T-19-S R-32-E

12. COUNTY OR PARISH
 Lea

13. STATE
 New Mexico

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 14 miles South from Maljamar, New Mexico

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

16. NO. OF ACRES IN LEASE
 320

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 1485'

19. PROPOSED DEPTH
 11,000

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 3628.5 GR

22. APPROX. DATE WORK WILL START*
 ASAP

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#	450	400 SXS CIRCULATE
11 or 12 1/2	8-5/8	24' & 32	4400	2900 SXS CIRCULATE
7-7/8	5 1/2	15.5 & 17	10900	1300 SXS Plug Back 200' into 8-5/8"

See Attachment

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 Dee Ann Kemp TITLE Sr. Acct. Asst. DATE 9-21-83
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY David A. Glass TITLE Chief, Branch of Fluids DATE 10-20-83
 CONDITIONS OF APPROVAL, IF ANY: For Armando A. Lopez

*See Instructions On Reverse Side

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS