

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK ☒ RE-ENTRY ☐ DEEPEN ☐ PLUG BACK		5. LEASE DESIGNATION AND SERIAL NO. NM14931
2. NAME OF OPERATOR SUN OIL COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 1861, Midland, Texas 79701		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660' FNL, 660' FWL, Sec. 27, T19S-R32E At proposed prod. zone		8. FARM OR LEASE NAME TONTON FEDERAL *
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 14 miles south from Maljamar, New Mexico		9. WELL NO. 1
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any.) 660'		10. FIELD AND POOL, OR WILDCAT E. LUSK WOLFCAMP WC
16. NO. OF ACRES IN LEASE 240		11. SEC. T., R. M., OR NEAR. AND SURVEY OR AREA Sec. 27, T-19-S, R-32-E
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		12. COUNTY OR PARISH LEA
18. PROPOSED DEPTH 10,850		13. STATE N.M.
19. ROTARY OR CABLE TOOLS Rotary		22. APPROX. DATE WORK WILL START* As soon as possible
20. ELEVATIONS (Show whether DF, RT, GR, etc.) RDB 3607'		

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#	512	450 sx
12-1/4	9-5/8"	32# & 40#	4532	3345 sx
8-3/4	5-1/2"	15.5# K-55		
		Buttress	1550	
		15.5# K-55 LTC	6200	
		17# K-55 LTC	3100	
			10850	1825 sx

NOTE: 13-3/8 & 9-5/8 already set and in place

Unless Drilling Operations have
Commenced, this drilling approval
Expires 2-4-77

*Formerly AMOCO Plains Unit No. 1

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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.

SIGNED <u>Charles E. Gray</u>	TITLE <u>Proration Analyst</u>	DATE <u>10-27-76</u>
(This space for Federal or State office use)		
PERMIT NO.	APPROVAL DATE	
APPROVED BY	TITLE	
CONDITIONS OF APPROVAL, IF ANY:		

APPROVED
AND AMENDED
NOV 4 1976
ARTHUR R. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side

RECEIVED

NOV 9 1976
OIL CONSERVATION COMM.
HOBBS, N. M.