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5. LEASE DESIGNATION AND SERIAL NO.
NM-58935
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL X DEEPEN		7. UNIT AGREEMENT NAME	
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐		8. FARM OR LEASE NAME, WELL NO. TRES ELO FEDERAL COM #1	
2. NAME OF OPERATOR MARBOB ENERGY CORPORATION		9. API WELL NO. 30-025-35750	
3. ADDRESS AND TELEPHONE NO. PO BOX 227, ARTESIA, NM 88210		10. FIELD AND POOL OR WILDCAT LUSK MORROW	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 668' FNL 1650' FEL UNIT At proposed prod. zone SAME		11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA SEC. 31-T19S-R32E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE SEE SURFACE USE PLAN		12. COUNTY OR PARISH LEA	
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drg. unit line, if any) 660'		13. STATE NM	
16. NO. OF ACRES IN LEASE 280		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. 13000'		20. ROTARY OR CABLE TOOLS ROTARY	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3536' GR		22. APPROX. DATE WORK WILL START 07/22/01	

POTASH

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8" H40	48#	900'	450 SX
12 1/4"	8 5/8" J55	24# & 32#	4500'	2200 SX
7 7/8"	5 1/2" N80 & S95	17#	13000'	SUFFICIENT TO COVER 200' ABOVE ALL O & B HORIZONS

PAY ZONE WILL BE SELECTIVELY STIMULATED AND PERFORATED AS NEEDED FOR OPTIMUM PRODUCTION.

ATTACHED ARE:
1. WELL LOCATION AND ACREAGE DEDICATION PLAT
2. SURFACE USE PLAN
3. SUPPLEMENTAL DRILLING DATA

**APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED**

OPER. OGRID NO. **14049**
PROPERTY NO. **28264**
POOL CODE **80759**
EFF. DATE **10-25-01**
API NO. **30-025-35750**

IN ABOVE SPACE DESCRIBE PROGRAM: If proposal is to deepen, 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 *Diana J. Cannon* TITLE **PRODUCTION ANALYST** DATE **06/21/01**
(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY (ORIG. SIGN) M. J. CHAVEZ TITLE **STATE DIRECTOR** DATE **OCT 15 2001**
*See Instructions On Reverse Side **APPROVAL FOR 1 YEAR**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Lease Responsibility Statement: Marbob Energy Corporation accepts all applicable terms, conditions, stipulations, and restrictions concerning operations conducted on the leased land or portion thereof.

Diana J. Cannon
Diana J. Cannon, Production Analyst