

811 S. 18<sup>TH</sup> T.  
ARTESIA, NM 88210  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OFFICE OR NUMBER  
OF COE REQUIRED  
(Other inst. reverse) is on

BLM Roswell District  
Modified Form No.  
NMD60-3160-2

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 467932
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Marbob Energy Corporation 14049		7. UNIT AGREEMENT NAME 30-015-30256
3. ADDRESS OF OPERATOR P. O. BOX 227 Artesia, NM 88210		8. FARM OR LEASE NAME E.L. FEDERAL 23371
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 330 FNL 330 FEL At proposed prod. zone SAME		9. WELL NO. 2
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* EAST OF ARTESIA ON HWY 82 APPROX 25.2 MILES		10. FIELD AND POOL, OR WILDCAT LOCO HILLS PADDOCK
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 330'	16. NO. OF ACRES IN LEASE 200	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 21-T17S-R30E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 6000'	12. COUNTY OR PARISH EDDY
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3669' GR		13. STATE NM
22. APPROX. DATE WORK WILL START* 6/1/98		20. ROTARY OR CABLE TOOLS ROTARY

PROPOSED CASING AND CEMENTING PROGRAM						
HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	J-55	LT&C	300'	300 SX, CIRC
7 7/8"	5 1/2"	17#	J-55	LT&C	6000'	1100 SX, ATTEMPT TO CIRC

PAY ZONE WILL BE SELECTIVELY PERFORATED AND STIMULATED 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

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 Robin Cockrum TITLE Production Clerk DATE 4/22/98  
(This space for Federal or State office use)

PERMIT NO. (ORIG. 860) JOHN B. SIMITZ APPROVAL DATE ADM. MINERALS  
APPROVED BY Acting TITLE ADM. MINERALS DATE MAY 22 1998  
CONDITIONS OF APPROVAL, IF ANY: