

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING
OFFICE FOR NUMBER
COPIES REQUIRED
(Other instructions on
reverse side)

BLM Roswell District
Modified Form No.
NMO60-3160-2

963

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. LC-065863	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME API # 30-025-34573	
2. NAME OF OPERATOR Marbob Energy Corporation		7. UNIT AGREEMENT NAME LUSK DEEP UNIT	
3. ADDRESS OF OPERATOR P. O. BOX 227 Artesia, NM 88210		8. FARM OR LEASE NAME LUSK DEEP UNIT A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1650 FNL 990 FWL At proposed prod. zone SAME		9. WELL NO. 14	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* SEE PG.4 ON SURFACE USE PLAN		10. FIELD AND POOL, OR WILDCAT LUSK MORROW (GAS)	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 990'		11. SEC., T., R. M., OR BLK. AND SURVEY OR AREA SEC. 19-T19S-R32E	
16. NO. OF ACRES IN LEASE 121.77		12. COUNTY OR PARISH 13. STATE LEA NM	
17. PROPOSED DEPTH 12500'		17. NO. OF ACRES ASSIGNED TO THIS WELL 323.47 643.47	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS ROTARY	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3556' GR		22. APPROX. DATE WORK WILL START* OCTOBER 1, 1998	

CAPTAN CONTROLLED WATER BASIN

PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	H-40	STC	800'	450 SX
12 1/4"	8 5/8"	24# & 32#	J-55	STC	4500'	2200 SX
7 7/8"	5 1/2"	17#	S-95 & N-80	LTC	12500'	SUFFICIENT TO COVER 200' ABOVE ALL OIL & GAS HORIZONS

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

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

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

GRID NO. 14049
COUNTY NO. 17817
CODE 80759
DATE 2-11-99
NO. 30-025-34573

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 Rhonda Nelson TITLE Production Clerk DATE 8/28/98
(This space for Federal or State office use)

PERMIT NO.

Acting APPROVAL DATE
Assistant Field Office Manager,
Lands and Minerals

APPROVED BY 157 Gary A. Stephens
CONDITIONS OF APPROVAL, IF ANY:

DATE FEB 09 1999

*See Instructions On Reverse Side