

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NEW LIFE CLASS. COMBINATION  
SUBMIT-  
DRAWING  
(Other)  
ARTESIA, NM. 89210

Form approved.  
Budget Bureau No. 1004-0136  
Expires: December 31, 1991

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

JUL 26 1993

b. TYPE OF WELL

OIL  
WELL ☒

GAS  
WELL ☐

OTHER ☐

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Merit Energy Company

3. ADDRESS AND TELEPHONE NO.

Phone #(214)701-8377

12221 Merit Drive - Suite 500 - Dallas, TX 75251

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface Unit K - Sec 5 T24S R31E

1980' FSL and 1980' FWL - Eddy County, New Mexico  
At proposed prod. zone

Same As Above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

21 miles East of Loving, NM

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

800' Southwst

16. NO. OF ACRES IN LEASE

1682.12

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.

1320' to North

19. PROPOSED DEPTH

8200'

20. ROTARY OR CABLE TOOLS

Rotary

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

3435.7

22. APPROX. DATE WORK WILL START\*

ASAP

23.

PROPOSED CASING AND CEMENTING PROGRAM Secretary's Potash-111 P Potash

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8	54.5	650	550 sacks CIRCULATE
11	8 5/8	24 & 32#	4200	921 sacks CIRCULATE
7 7/8	5 1/2	15.5 & 17#	8200	783 sacks (TIE BACK)

Merit Energy Company proposes to drill and test the Delaware and intermediate formations. Approximately 650', surface casing will be set and circulated to surface. Approximately 4200' of intermediate casing will be set and circulated to surface. If well is commercial, production casing will be run and cemented tying back into 8 5/8 intermediate casing, perforated and stimulated as needed for production.

Mud Program: FW to 650' brine to 4200', cut brine to 8200'.

BOPE Program: BOPE will be installed at the offset and tested daily for operational.

10-1  
7-30-93  
NCAI

IN ABOVE SPACE DESCRIBE PROPOSED 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

*Russell Whitel*

TITLE Production Supt.

DATE 6-7-93

(This space for Federal or State office use)

APPROVAL SUBJECT TO

PERMIT NO.

GENERAL REQUIREMENTS AND

APPROVAL DATE

Application approval does not warrant or constitute any implied or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereunder.

CONDITIONS OF APPROVAL, IF ANY:

SPECIAL STIPULATIONS

ATTACHED

APPROVED BY

*15/ Kathy Eaton*

TITLE

*Acty State Director*

DATE

7-16-93

\*See Instructions On Reverse Side