

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DRAWER DD
ARTESIA, NM
RECEIVED

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

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

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.

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 J - Sec 5 T24S R31E

1980' FSL and 1980' FEL - 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. 3300' to West

(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320' to North

16. NO. OF ACRES IN LEASE

1682.12

19. PROPOSED DEPTH

8200'

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3427.4

Carbad Controlled Water Flow

22. APPROX. DATE WORK WILL START*

ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM

Will

SIZE OF HOLE	GRADE SIZE OF CASINO	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8	54.5	650	550 sacks /
11	8 5/8	24 & 32#	4200	921 sacks /
7 7/8	5 1/2	15.5 & 17#	8200	783 sacks - SEE Strips.

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.

Approved Subject to
General Requirements
Special Stipulations
Attached

IO-1
7-30-93
NCLARI

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)

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 thereunder.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

B/ Kathy Eaton

TITLE

Acty State Director

DATE

7-16-93

*See Instructions On Reverse Side

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.