

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985
30-016-22248

30-016-22248
NM 15302
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Bar 4 Federal
9. WELL NO.
1
10. FIELD AND POOL, OR WILDCAT
Rustler Bluff Atoka gas
11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 4, T25S, R29E
12. COUNTY OR PARISH
Eddy
13. STATE
NM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Enron Oil & Gas Company

3. ADDRESS OF OPERATOR

Box 2267, Midland, Texas 79702

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

At surface

1830-1980' FSL & 660' FWL

At proposed prod. zone

1830-1980' FSL & 660' FWL

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

5 miles SE of Malaga

15. DISTANCE FROM PROPOSED*

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

660'

660'

16. NO. OF ACRES IN LEASE

320

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.

None

19. PROPOSED DEPTH

12,800'

20. ROTARY OR CABLE TOOLS

Rotary

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

2940.7' GR 2943.7'

22. APPROX. DATE WORK WILL START*

When permitted

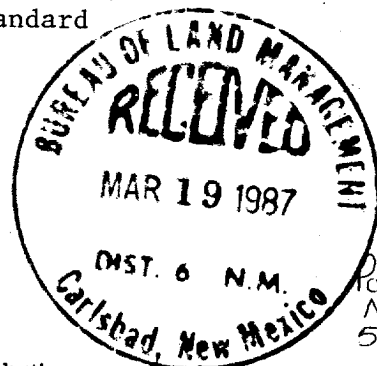
23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2	13-3/8	48#	650'	500 sacks Circulated
12-1/4	9-5/8	36#	3200'	1200 sacks Circulated
8-1/2	7"	26#	10500'	1325 sacks
6-1/8	4-1/2 Liner	13.5#	12800'	220 sacks TOL: 10,200'±

BOP - Install at 3200' w/3000# cap. and 2450# annular preventor. At 10,500' increase to 10,000# cap. w/5000# annular preventor. Will use standard surface controlled BOP installation.

Gas is not dedicated.



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.

24.

SIGNED

Betty Gildon

Betty Gildon

TITLE

Regulatory Analyst

DATE

3/18/87

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

David J. Mari

TITLE

AREA MANAGER
CARLSBAD RESOURCE AREA

DATE

4-23-87

CONDITIONS OF APPROVAL, IF ANY:

*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.