

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

SUBMIT IN TRI
(MAR 11 1991)
(Reverse side)

O. C. D.
ARTESIA, OFFICE

30-015-26665
Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
LC 029395-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Turner "B"

9. WELL NO.
103

10. FIELD AND POOL, OR WILDCAT
Grayburg-Jackson

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 20-17S-31E

12. COUNTY OR PARISH
Eddy

13. STATE
N.M.

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 ☐ IN-FILL WELL ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
AVON ENERGY CORPORATION ✓ Ph. 505-677-3223

3. ADDRESS OF OPERATOR
P.O. Box 38
Loco Hills, New Mexico 88255

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 1370' FNL 1370' FEL, Sec. 20-17S-31E

At proposed prod. zone Same (UNIT G)
(SWNE)

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

5.8 air miles ENE of Loco Hills, New Mexico

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 1370'

16. NO. OF ACRES IN LEASE
1786.15

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. 850'±

19. PROPOSED DEPTH
3700'

20. ROTARY OR CABLE TOOLS
Rotary

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

3691' GL

22. APPROX. DATE WORK WILL START*

As Soon As Possible

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24.0# J-55	600'±	300 sx Class C (Circulate)
7-7/8"	5-1/2"	15.5# K-55	3700'±	200 sx Class C + 600 sx Lite (Tie Back To 8-5/8")

Propose to drill to about 3700' and complete as an in-fill non-standard Grayburg producer. State approval of the unorthodox location is pending. Set 5-1/2" production casing to TD, cemented with sufficient cement to isolate all porosity zones. Selectively perforate favorable Grayburg zones.

Run 2-7/8" tubing to perforations and treat formation with 15% HCL. Sand-frac formation and test to tanks.

See attached Drilling Data and Surface Use Plan.

The surface grazing lessee has been advised of the proposed operation.

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 Jerry W. Long TITLE Permit Agent DATE February 15, 1991
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE 3-8-91

APPROVAL SUBJECT TO ANY:

GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

ATTACHED

*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.