

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Ray & Garel R. Westall JUN 24 1981

3. ADDRESS OF OPERATOR P.O. Box 4 Loco Hills, N.M. 88255

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 1980 FSL 660 FWL Sec. 1-17S-31E
At proposed prod. zone

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

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 330'

16. NO. OF ACRES IN LEASE 120 Acres

17. NO. OF ACRES ASSIGNED
TO THIS WELL 40 Acres

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH 4200'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3987.8

22. APPROX. DATE WORK WILL START*

5. LEASE DESIGNATION AND SERIAL NO.
NM 034696

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Vola Fed.

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Grayburg-Jackson

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 1-T17S R31E

12. COUNTY OR PARISH Eddy

13. STATE New Mex.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12"	8 5/8"	24#	650'	250 sacks
7 7/8"	4 1/2"	10 1/2#	4200'	450 sacks

We propose to drill & test the Lovington & intermediate formations. Approximately 650' 8-5/8" casing will be set & circulated with cement to shut off gravel and caving. 4 1/2" production casing will be run, cemented, perforated and possibly sand frac'd for production.

BOP Program: A 10" 900 series Shaffer type F double BOP will be used in drilling this well.

MUD Program: Fresh water gel to TD & water to TD & mud to log.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen existing well, 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 Ray Westall TITLE Operator DATE 5/21/81

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

FOR

JAMES A. GILLHAM
DISTRICT SUPERVISOR

APPROVAL DATE

TITLE

DATE