

CONFIDENTIAL

Form 3160-3
(November 1983)
(formerly 9-331C)

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WOODBINE PETROLEUM, INC.

3. ADDRESS OF OPERATOR

1445 Ross Avenue, Suite 5600, Dallas, TX 75202

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

At surface

660 FNL 330 FWL

At proposed prod. zone

660 FNL 330 FWL

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

Approximately 15 miles south of Maljamar

10. DISTANCE FROM PROPOSED* 330' from lease line
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 660' from unit line

18. NO. OF ACRES IN LEASE
640

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.

19. PROPOSED DEPTH
6700'

20. ROTARY OR CABLE TOOLS
Rotary

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

3595' GR

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 |
|--------------|----------------|-----------------|---------------|----------------------------------|
| 17 1/2" | 13 3/8" | 48# | 450' | See Exhibit "F" CIRCULATE |
| 11" | 8 5/8" | 24# & 32# | 4250' | See Exhibit "F" CIRCULATE |
| 7 7/8" | 5 1/2" | 15.50# | 6700' | See Exhibit "F" |

* Should we not experience lost circulation in the Capitan Reef it is anticipated that we will downsize hole to 7 7/8" at 4250' and will not set the intermediate string of pipe.

RECEIVED

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

W. D. Shanley

TITLE

Executive Vice President

DATE

8/30/88

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Orig. Signed by *W. D. Shanley*

BUREAU OF LAND MANAGEMENT

APPROVED BY

TITLE

CARLOS J. FLORES

DATE

9-6-88

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1091, makes it a crime for any person knowingly and willfully to make to any department or agency of the