

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NM OIL CONS. COM. STONE  
SUBMIT TO  
Drawer DD (Other instructions on reverse side)  
Artesia, NM 88210

30-015-24866  
Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

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 ☐

2. NAME OF OPERATOR

Liberty Oil & Gas Corporation

3. ADDRESS OF OPERATOR

1776 Woodstead Court, Suite 200, The Woodlands, Tx. 77380

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

At surface

2100' FSL & 660' FWL NW/4 SW/4 Unit L

At proposed prod. zone

Same

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

7 miles northeast of Carlsbad, N.M.

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

660' W

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

200' N

16. NO. OF ACRES IN LEASE

560.

19. PROPOSED DEPTH

5700'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3266.1' GR

22. APPROX. DATE WORK WILL START\*

April 5, 1984

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"	48.0#	600' 400'	640 sx(Circulate)
12 1/4"	8 5/8"	24 3/8#	2900' 2700'	1125 sx(Circulate) With
7 7/8"	5 1/2"	17.0#	T.D.	400 sx D.V. Tool

Proposed plans are to drill through the Bone Spring formation and test Bone Spring and intermediate formations for possible commercial production of oil & gas.

Designation of Operator is filed under Lee Federal No. 1 well.

BOP sketch is attached.

RECEIVED

MAR 27 1984

OIL & GAS

ROSWELL, NEW MEXICO

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed 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. Franklin

TITLE

Agent

DATE

3/27/84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Mark Hollen

TITLE

AREA MANAGER

CARLSBAD RESERVE

DATE

5-4-84  
APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

\*See Instructions On Reverse Side