

U. S. DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
UNITED STATES

CONTACT R VING  
OFFICE FOR IBER  
OF COPIES REQUIRED  
(Other instructions on  
reverse side)

30-025-31603

BLM Roswell District  
Modified Form No.  
NM60-3160-2

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

Strata Production Company

3a. Area Code & Phone No.

505-622-1127

3. ADDRESS OF OPERATOR

Post Office Box 1030, Roswell, NM 88202

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

At surface

1650' FSL & 1650' FWL

At proposed prod. zone

Delaware

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

35 miles east of Carlsbad, NM

15. DISTANCE FROM PROPOSED\*

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

1650'

16. NO. OF ACRES IN LEASE

640.00

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40.00

18. DISTANCE FROM PROPOSED LOCATION\*

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

1500'

19. PROPOSED DEPTH

8750'

20. ROTARY OR CABLE TOOLS

Rotary

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

3728' GR

22. APPROX. DATE WORK WILL START\*

May 28, 1992

23.

PROPOSED CASING AND CEMENTING PROGRAM

Carlsbad Controlled Water Basin

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	H-40	8 RD ST&C	600'	Circ
12 1/4"	8 5/8"	24# & 32#	J-55	8 RD ST&C	4460'	600' inside surf casing
7 7/8"	5 1/2"	17.5#	J-55	8 RD LT&C	8750'	tie back to intern casing

- A. Will drill to a depth sufficient to test Delaware formation  
B. Mud Program: 0' - 580' - Native Mud  
580' - 4460' - Brine  
4460' - 6800' - Cut brine 70-80K Chloride  
6800' - TD - Cut brine & starch, WL 15-25, Vis 31  
C. BOP will be installed - See Exhibit "D"  
D. Logs to be run: CNL/FDC, DLL/MSFL, GR/Neutron

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

*Regina Linley*

TITLE Production Records/Land Mgr

DATE 04/21/92

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

5-20-92

CONDITIONS OF APPROVAL, IF ANY:

APPROVE SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS

\*See Instructions On Reverse Side