

3D-025-31415
BLM Roswell District
Modified Form No.
NM60-3160-2

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
Strata Production Company

3a. Area Code & Phone No.
505-622-1127

3. ADDRESS OF OPERATOR
648 Petroleum Building, Roswell, NM 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
At proposed prod. zone 660' FEL & 1980' FNL
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) 660'

16. 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. 1320'

19. PROPOSED DEPTH
8650'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3689' GR

22. APPROX. DATE WORK WILL START*
October 16, 1991

PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8	48#	J-55		(350) 600'	circ
12 1/4	8 5/8	24# & 32#	J-55		4460'	circ SEE STIPS.
7 7/8	5 1/2	17.5#	LT&C		8650'	tie back to intermediate

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=10-15, Vis 31-32

C. BOP will be installed - see Exhibit "D".

D. Logs to be run: CNL/FDC, DLL/MSFL, GR/Neutron.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

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.

SIGNED Regina Finley TITLE Production Analyst DATE 09/13/91

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE 10-15-91

CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions On Reverse Side