

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECORDING
OFFICE FOR NUMBER
OF COPIES REQUIRED
(Other instructions on
reverse side)

30-025-31602
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 ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-77058	
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Strata Production Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Post Office Box 1030, Roswell, NM 88202		8. FARM OR LEASE NAME Cercion Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 990' FWL & 330' FNL At proposed prod. zone Delaware		9. WELL NO. 2	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 35 miles East of Carlsbad, NM		10. FIELD AND POOL, OR WILDCAT East Livingston Ridge, Delaware	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 330'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 22, T22S, R32E	
16. NO. OF ACRES IN LEASE 640.00		12. COUNTY OR PARISH Lea	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40.00		13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3694' GR		22. APPROX. DATE WORK WILL START* May 17, 1992	

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 surface
7 7/8"	5 1/2"	17.5#	J-55	8 RD LT&C	8750'	tie back to internal CSO

- 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

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.

24. SIGNED Rogina Finley 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: _____

*See Instructions On Reverse Side