

Form 3160-3
(July 1989)
(formerly 9-331C)

NM OIL CONS. COMMISSION CONTACT LIVING
Drawn by _____ OFFICE NUMBER
Approved by _____ OF COPIES REQUIRED
(Other instructions on reverse side)

20-015-26992 *ch*
BIM 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 ☐
RECEIVED
APR 16 1992
b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐
2. NAME OF OPERATOR
Strata Production Company
3. ADDRESS OF OPERATOR
P. O. Box 1030, Roswell, New Mexico 88202-1030
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
1650' FNL & 1750' FEL
1750' N 1850' E
At proposed prod. zone
Delaware
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
9.5 miles east of Loving, NM
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
500' from State Lease K-6600
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.
1215' from Nash Unit #1
19. PROPOSED DEPTH
7000'
20. ROTARY OR CABLE TOOLS
Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.)
2998 GL
22. APPROX. DATE WORK WILL START
Carlsbad Controlled Water Basin
23. PROPOSED CASING AND CEMENTING PROGRAM Secretary's Potash R-111-2 Potash

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8	48#	H-40	STC	300'	Circ
12 1/4	8 5/8	24#	J-55	STC	3000'	Circ
7 7/8	5 1/2	15 & 17	J-55	LTC	7000'	Tie back 600' above base of 8 5/8" casing

- A. Will drill to a depth sufficient to test Delaware formation
- B. Mud Program: 0 - 300 - Native Mud
330 - 3000 - Brine
3000 - 4600 - Cut Brine 70-80K chloride
4600 - TD - Cut Brine and starch WL 15-20, Visc 31
- C. BOP will be installed - See Exhibit "D"
- D. Logs to be run: CNL-LDT, DLL/MSFL
- Post 20-1
4-10-92
New Doc & API
- SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL INSTRUCTIONS
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 Regina Juley TITLE Production Records Mgr. DATE 2/13/92
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____ DATE 4-14-92
CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions On Reverse Side