

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

NM OIL & GAS COMMISSION
Drawer D0
Alamosa, NM 88210
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT R. L. KING
OFFICE FOR NUMBER
OF COPIES REQUIRED
(Other instructions on
reverse side)

H.M. 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 ☐		1. LEASE DESIGNATION AND SERIAL NO. NM-0556859-A	
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐		2. UNIT AGREEMENT NAME Nash Unit	
2. NAME OF OPERATOR Strata Production Company		3. NAME OR LEASE NAME Nash Unit	
3. ADDRESS OF OPERATOR P. O. Box 1030, Roswell, New Mexico 88201-1030		4. WELL NO. #21	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1650' FNL & 1650' FWL		5. FIELD AND POOL, OR WILOCAT Nash Draw Brushy Canyon	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 9.5 miles east of Loving, New Mexico		6. SEC. T. R. M. OR BLK. AND SURVEY OR AREA Section 13-23S-29E	
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any.) 990'		7. COUNTY OR PARISH Eddy	
16. NO. OF ACRES IN LEASE 320Lse/5123 Unit		8. STATE NM	
17. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1550'		9. NO. OF ACRES ASSIGNED TO THIS WELL 40.00	
18. PROPOSED DEPTH 7300'		10. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 2985' GR		11. APPROX. DATE WORK WILL START July 28, 1994	

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#	H-40	8 RD STC	300'	Circ to surface
11"	8 5/8"	32#	J-55	8 RD STC	3000'	Circ to surface
7 7/8"	5 1/2"	17#	J-55	8 RD STC	7300'	Tie back to 300'

Strata Production Company proposes to drill to a depth sufficient to test the Delaware formation. casing above base of 8 5/2". If productive, 5 1/2" casing will be set. If non-productive, the well will be plugged and abandoned in a manner consistent with Federal Regulations. Specific programs as set out in Onshore Oil and Gas Order #1 are outlined in the following attachments:

NMOC Form C-102 Well Location and
Acreage Dedication Plat
Hole Prognosis
Surface Use and Operating Plan
Exhibit "A" Equipment Description
Exhibit "B" Planned Access Roads
Exhibit "C" One Mile Radius Map
Exhibit "D" Drilling Rig Layout Plan

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. If proposal is to deepen or plug back, give data on present production 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 Carol J. Garcia TITLE Production Records Manager DATE 6/21/94

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY