

NM OIL CONS. COMMISSION
DRAWER

ARTESIA UNIT

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING
OFFICE FOR NUMBER
OF COPIES REQD
(Other instructions c.
reverse side)

30-015-28211

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

clsf
RB

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 ☐

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
1750' FNL & 890' FEL

5. LEASE DESIGNATION AND SERIAL NO.
NM-0556859

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Nash Unit

8. FARM OR LEASE NAME
Nash Unit 10735

9. WELL NO.
#24

10. FIELD AND POOL, OR WILDCAT
Nash Draw Brushy Canyon, Del

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 14-23S-29E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
9.5 miles east of Loving, New Mexico

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
1100'

16. NO. OF ACRES IN LEASE
320Lse/5123 Unit

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.
1650'

19. PROPOSED DEPTH
7200'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
2987' GR

22. APPROX. DATE WORK WILL START
March 28, 1995

PROPOSED CASING AND CEMENTING PROGRAM

R-111-P Potash

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	7200'	Tie back to 300' above base of 8 5/8" casing

Strata Production Company proposes to drill to a depth sufficient to test the Delaware formation. 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:

- NMOCD 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

Post ID-1
2-18-95
New Loc & API

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 Carol J. Garcia TITLE Production Records Manager DATE 10/11/94
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY Gilbert Lucco TITLE Assoc. STATE Director DATE 1-18-95
CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

*See Instructions On Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Strata Production Company

3. Address and Telephone No.

P.O. Box 1030

(505)622-1127

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1750' FNL & 890' FEL
Section 14-23S-29E

5. Lease Designation and Serial No.
NM-0556859

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Nash Unit

8. Well Name and No.

Nash Unit #24

9. API Well No.

10. Field and Pool, or Exploratory Area

Nash Draw Brushy Canyon

11. County or Parish, State

Eddy County, New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other Move location

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Strata Production Company requests approval to move the location as originally filed on the Application for Permit to Drill from 1650' FNL & 990' FEL to 1750' FNL & 890' FEL. Verbal approval has been received from Craig Cranston with the Carlsbad BLM office. Form C-102 Well Location and Acreage Dedication Plat for the new location is attached.

14. I hereby certify that the foregoing is true and correct

Signed [Signature]

Title Production Records Manager

Date 11/30/94

(This space for Federal or State office use)

Approved by [Signature]

Title ASSOC. STATE DIRECTOR

Date 1-18-95

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

District I
PO Box 1980, Hobbs, NM 88240-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code 47545	³ Pool Name NASH DRAW BRUSHY CANYON DELAWARE
⁴ Property Code 010735	⁵ Property Name NASH UNIT		⁶ Well Number 24
⁷ OGRID No. 021712	⁸ Operator Name STRATA PRODUCTION		⁹ Elevation 2987.

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	14	23S	29E		1750	NORTH	890	EAST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
40.00	N	U	

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁶ 	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature CAROL J. GARCIA Printed Name PRODUCTION RECORDS MANAGER Title NOVEMBER 30, 1994 Date	
	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. NOVEMBER 24, 1994 Date of Survey Signature and Seal of Professional Surveyor: Certificate Number NM PR&PS NO. 5412	

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PO Drawer DD, Artesia, NM 88211-0719
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1000 Rio Brazos Rd., Aztec, NM 87410
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4 Property Code 010735		5 Property Name NASH UNIT			6 Well Number 24
7 OGRID No. 021712		8 Operator Name STRATA PRODUCTION			9 Elevation 2988.

10 Surface Location


UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	14	23S	29E		1650	NORTH	990	EAST	EDDY

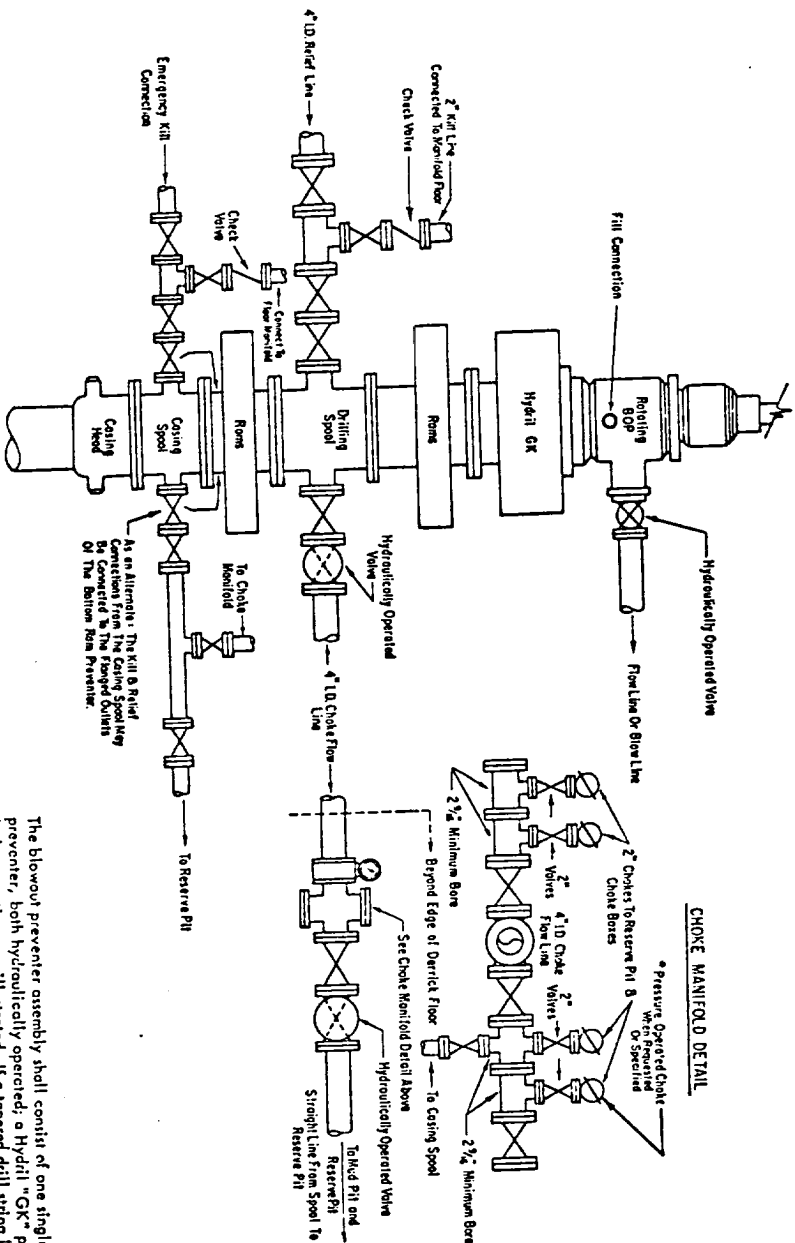
11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 40.00	13 Joint or Infill N	14 Consolidation Code U	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16					17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Carol J. Garcia</i> Signature CAROL J. GARCIA Printed Name PRODUCTION RECORDS MANAGER Title OCTOBER 11, 1994 Date	
					18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. SEPTEMBER 14, 1994 Date of Survey NEW MEXICO Signature and Seal of Professional Surveyor: 5412 REGISTERED LAND SURVEYOR Certificate Number NM PEAPS NO. 5412	



3000 # PSI WORKING PRESSURE BLOWOUT PREVENTER HOOK-UP

hydraulic operating system which is to be a closed system. (2) Accumulation with a precharge of nitrogen of not less than 750 PSI and connected so as to receive the aforementioned fluid charge. With the charging pumps shut down, the pressurized fluid volume stored in the accumulator must be sufficient to close all the pressure-operated devices simultaneously within _____ seconds; after closure, the remaining accumulator pressure shall be not less than 1000 PSI with the remaining accumulator fluid volume of least _____ percent of the original. (3) When requested, an additional source of power, remote and equivalent, is to be available to operate the above pumps; or there shall be additional pumps operated by separate power and equal in performance capabilities.

The closing manifold and remote closing manifold shall have a separate control for each pressure-operated device. Controls are to be labeled, with control handles indicating open and closed positions. A pressure reducer and regulator must be provided for operating the Hydril preventer, when requested, a second pressure reducer shall be available to limit operating fluid pressures to ram preventers. Gulf Legion No. 38 hydraulic oil, an equivalent or better, is to be used as the fluid to operate the hydraulic equipment.

The choke manifold, choke flow line, relief line, and choke lines are to be supported by metal stands and adequately anchored. The choke flow line, relief line, and choke lines shall be constructed as straight as possible and without sharp bends. Easy and safe access is to be maintained to the choke manifold. If deemed necessary, walkways and stairways shall be erected in and around the choke manifold. All valves are to be selected for operation in the presence of oil, gas, and drilling fluids. The choke flow line valves and relief line valves connected to the drilling spool and all ram type preventers must be equipped with stem extensions, universal joints if needed, and hand wheels which are to extend beyond the edge of the derrick substructure. All other valves are to be equipped with handles.

* To include derrick floor mounted controls.