30-015-30176

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

N. M. Oil Cons. Division
(OTHER INSTRUCTIONS ON REVERSE SIDE)
OFFICE FOR NU
OF COPIES REQ
(Other instructions on reverse side)

BLM Roswell District
Modified Form No.
NM060-3160-2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.
NM-~~0556859~~ C055421

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WORK
DRILL [X] DEEPEN [ ] PLUG BACK [ ]

7. UNIT AGREEMENT NAME
Nash Unit

b. TYPE OF WELL
OIL WELL [X] GAS WELL [ ] OTHER
SINGLE ZONE [X] MULTIPLE ZONE [ ]

8. FARM OR LEASE NAME
Nash Unit 10735

RECEIVED
OCD ARTESIA

2. NAME OF OPERATOR
STRATA PRODUCTION COMPANY

9a. Area Code & Phone No.
505-622-1127

9. WELL NO.
#36

3. ADDRESS OF OPERATOR
21712
P. O. Box 1030
Roswell, New Mexico 88202-1030

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
1460' FSL & 1585' FWL wfk
At proposed prod. zone
2270' FSL & 251' FEL, Section 11-23S-29E

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 12-23S-29E

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

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DISTANCE FROM PROPOSED * LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
1000'	880 Lse/5123 Unit	80.00
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED OR APPLIED FOR, ON THIS LEASE, FT.	**19. PROPOSED DEPTH**	**20. ROTARY OR CABLE TOOLS**
650'	6860' TVD	Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
2984' GR

22. APPROX. DATE WORK WILL START*
March 23, 1998

23. R-111-P POTASH PROPOSED SECRETARY'S POTASH 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 STC	300'	Circ to Surface
11"	8 5/8"	24# & 32#	J-55	8 RD LTC	3110'	Circ to Surface
7 7/8"	5 1/2"	17#	N-80	VAM	6860' TVD	Tie back to 300' into 8 5/8" casing

WITNESS
WITNESS

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:

SUBJECT TO LIKE APPROVAL BY STATE FOR UNORTHODOX LOCATION

- 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
- Exhibit "E" Vertical Plan View
- Exhibit "F" Horizontal Plan View
- Notifications to Area Potash Leaseholders

Posted FD-1 NL&API 4-17-98

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 Cindi G. Goodin TITLE PRODUCTION RECORDS MANAGER DATE 2/2/98

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY /s/ Al Chacon TITLE STATE Director DATE 4-14-98

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

F3160-3.WK3

District I
PO Box 1980, Hobbs, NM 88241-1980
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

API Number	[1] Pool Code	[1] Pool Name
	47545	Nash Draw Brushy Canyon

Property Code	[5] Property Name	[6] Well Number
010735	NASH DRAW	36

OGRID No.	[8] Operator Name	[9] Elevation
021712	STRATA PRODUCTION COMPANY	2984.

[10] Surface Location

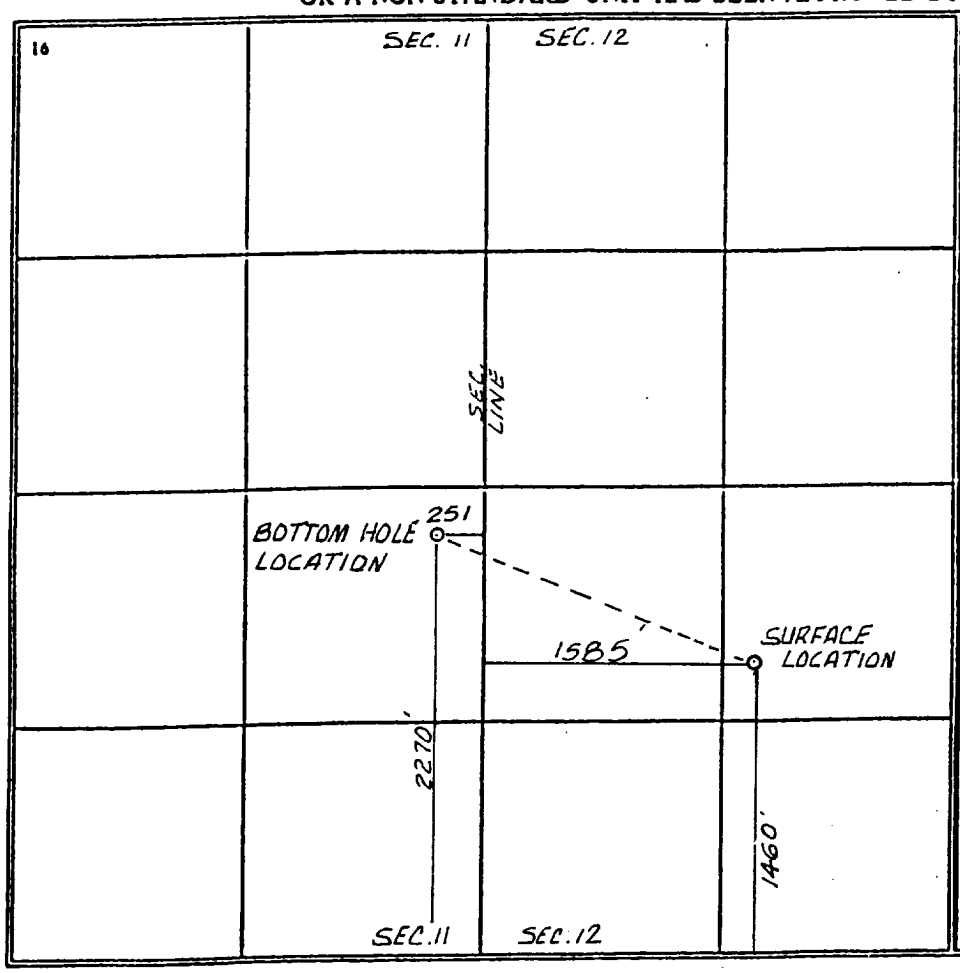
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	12	23-S	29-E		1460	SOUTH	1585	WEST	EDDY

[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
I	11	23-S	29-E		2270	SOUTH	251	EAST	EDDY

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

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



[17] OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Carol J. Garcia
Signature
Carol J. Garcia
Printed Name
Production Records Manager
Title
February 2, 1998
Date

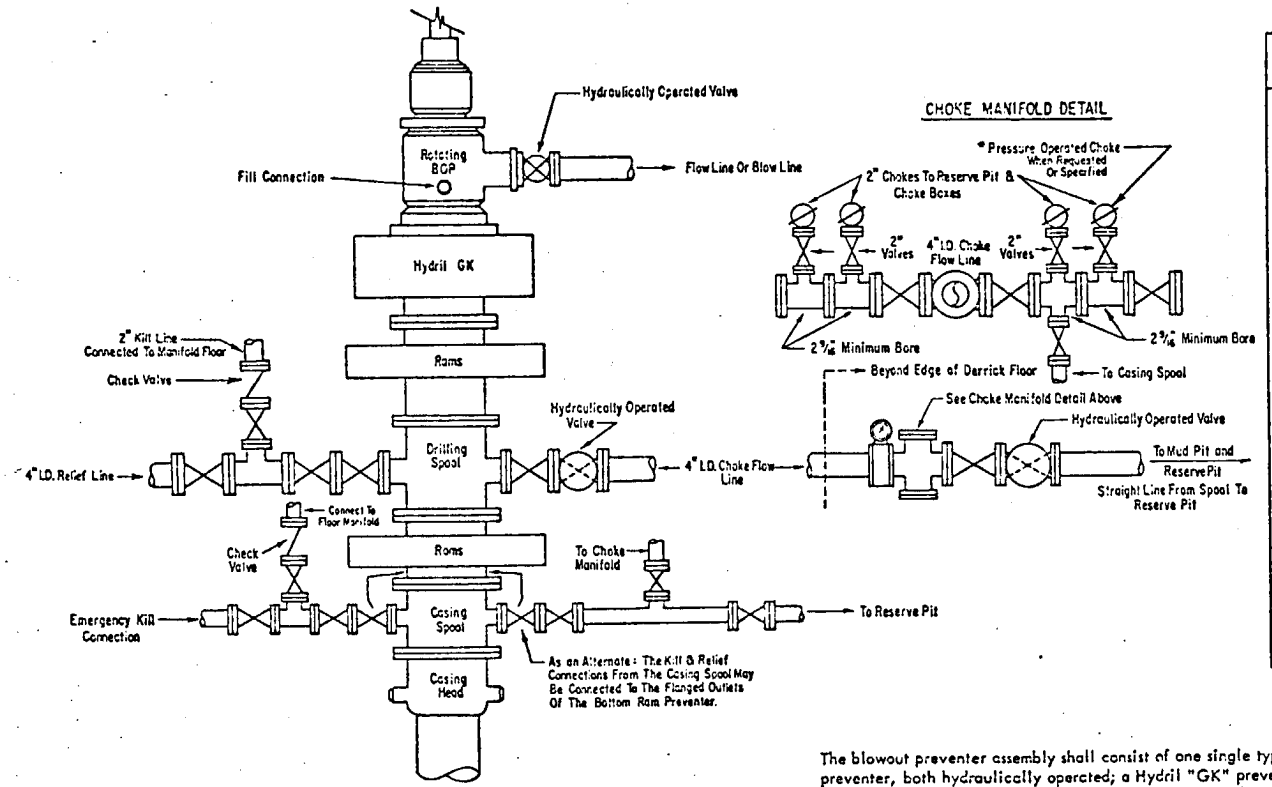
[18] SURVEYOR CERTIFICATION

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.

MAY 29, 1997
Date of Survey
Signature and Seal of Professional Surveyor:

DON R. READY
NEW MEXICO
5412
REGISTERED PROFESSIONAL LAND SURVEYOR ENGINEER

Certificate Number NM PE/PS NO. 5412



3000# PSI WORKING PRESSURE
BLOWOUT PREVENTER HOOK-UP

The blowout preventer assembly shall consist of one single type blind ram preventer and one single type pipe ram preventer, both hydraulically operated; a Hydril "GK" preventer; a rotating blowout preventer; valves; chokes and connections, as illustrated. If a tapered drill string is used, a ram preventer must be provided for each size of drill pipe. Casing and tubing rams to fit the preventers are to be available as needed. If correct in size, the flanged outlets of the ram preventer may be used for connecting to the 4-inch I.D. choke flow line and 4-inch I.D. relief line, except when air or gas drilling. All preventer connections are to be open-face flanged.

Minimum operating equipment for the preventers and hydraulically operated valves shall be as follows: (1)Multiple pumps, driven by a continuous source of power, capable of fluid charging the total accumulator volume from the nitrogen precharge pressure to its rated pressure within_____ minutes. Also, the pumps are to be connected to the hydraulic operating system which is to be a closed system. (2) Accumulators 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 accumulators 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 at 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.