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331C)

**NM OIL CONS. COMMISSION**  
**DRAWER DD**  
**ARTESIA, NM 88210** STATES  
**DEPARTMENT OF THE INTERIOR**  
**BUREAU OF LAND MANAGEMENT**

CONTACT REPLYING  
OFFICE FOR INFORMATION  
OF COPIES REQUIRED  
(Other instructions on  
reverse side)

30-015-28146  
BLM Roswell District  
Modified Form No.  
NM060-3160-2

**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

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Strata Production Company ✓ 21712  
P. O. Box 1030, Roswell, New Mexico 88202-1030

3a. Area Code & Phone No.

505-622-1127

3. ADDRESS OF OPERATOR

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface 1980' FNL & 1980' FWL  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

25 miles southeast of Artesia, New Mexico

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

1100'

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1320'

16. NO. OF ACRES IN LEASE

560 acres

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40 acres

20. ROTARY OR CABLE TOOLS

Rotary

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

3250' GR

22. APPROX. DATE WORK WILL START\*

September 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	ST&C	400'	500 sacks
11"	8 5/8"	32#	J-55	ST&C	2700'	950 sacks
7 7/8"	5 1/2"	17#	J-55	LT&C	8000'	1100 sacks

Strata Production Company proposes to drill to a depth sufficient to test the Bone Spring 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  
10-14-94  
New Line & 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.

SIGNED Carol J. Garcia

TITLE Production Records Manager

DATE 8/25/94

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL DATE

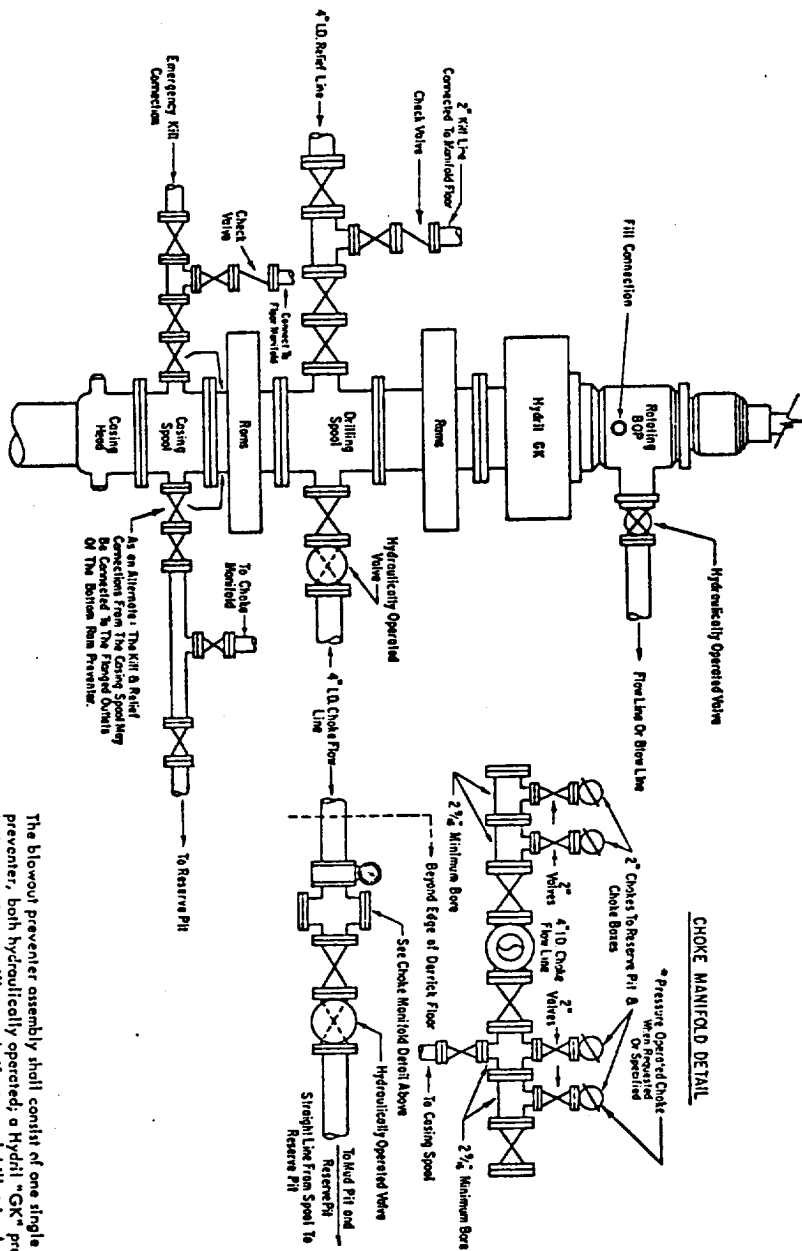
(Octong) **AREA MANAGER**

DATE 9/30/94  
APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

\*See Instructions On Reverse Side

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 statement or representation.

<p>16</p>	<p><b>17 OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><u>Carol J. Garcia</u></p> <p>Signature</p> <p><u>CAROL J. GARCIA</u></p> <p>Printed Name</p> <p><u>PRODUCTION RECORDS MANAGER</u></p> <p>Title</p> <p><u>AUGUST 25, 1994</u></p> <p>Date</p>
Empty grid area	<p><b>18 SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p><u>JULY 19, 1994</u></p> <p>Date of Survey</p> <p><u>DAN R. REDD</u></p> <p>Signature and Seal of Professional Surveyor:</p> <div style="text-align: center;"> </div> <p>Certificate Number <u>5412</u></p>



**CHOKE MANIFOLD DETAIL**

### 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 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 Hydraulic 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.