

30-015-26450

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

UNITED STATES 88210
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 ☐

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Strata Production Company

3a. Area Code & Phone No.

505-622-1127

3. ADDRESS OF OPERATOR

648 Petroleum Building Roswell, NM 88201

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

At surface

990' FNL & 2080' FWL

At proposed prod. zone

same

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

17 miles South East of Artesia, New Mexico O.C.D.

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

990'

16. NO. OF ACRES ASSIGNED TO THIS WELL

320 AC

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

19. PROPOSED DEPTH

4350'

20. ROTARY OR CABLE TOOLS

Rotary

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

3298' GR

22. APPROX. DATE WORK WILL START*

A.S.A.P.

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	STC	300'	Set w/heavy mud
12 1/4"	9 5/8"	40#	K-55	LTC	720'	Circulate
8 3/4"	5 1/2"	17# & 15.5#	J-55	LTC	4350'	Circulate

A. Drill to 300', set 13 3/8" csg & circulate heavy mud to sfc.

B. Drill to 720' w/12 1/4" bit & set 9 5/8" csg. Pull 13 3/8" csg & circulate cmt to sfc around 9 5/8".

C. Drill to TD w/ 8 3/4" bit & set 5 1/2" csg. Will place centralizers opposite the Capitan Reef Interval & circulate cmt to sfc.

D. Logging Program - See Hole Prognosis & Surface Use Plan

E. Mud Program - See Exhibit "G". APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

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 James G. McCalland

TITLE Vice President

DATE 6-26-90

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

AREA MANAGER

CARLSBAD RESOURCE AREA

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side