

30-025-31512

BLM Roswell District
Modified Form No.
NMD60-3160-2

UNITED STATES
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

1980' FNL & 460' FWL

At proposed prod. zone

DELAWARE

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

35 Miles east of Carlsbad, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drilg. unit line, if any) 460'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

2438' South

16. NO. OF ACRES IN LEASE

640

19. PROPOSED DEPTH

8700'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3785'

22. APPROX. DATE WORK WILL START*

January 20, 1992

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#	J-55 H-40		600'	circ
11"	8 5/8"	24# & 32#	J-55		4460'	Bring up to 600' above
7 7/8"	5 1/2"	15.5# & 17#	LT&C J-55	LT & C	8700'	any possible pay zone. tie back to inter- mediate

A. Will drill to a depth sufficient to test Delaware formation

B. Mud Program: 0'-580'-Native Mud

580'-4460'-Brine

4460'-6800'-Cut Brine 70-80K Chloride

6800'-TD -Cut Brine & Starch, WL=15-25, Vis 31

C. BOP will be installed-see Exhibit "D".

D. Logs to be run: CNL/FDC, DLL/MSFL, GR/Neutron

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.

SIGNED

Lorina Finley

TITLE Production Analyst

DATE 12/18/91

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

1-9-92

*See Instructions On Reverse Side

RECEIVED
JAN 10 1992
G-2
HQBBS OFFICE

DEC 19 1991