

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

3. ADDRESS OF OPERATOR

648 Petroleum Building Roswell, New Mexico 88201

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

At surface

550' FWL & 660' FSL

At proposed prod. zone

Same

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

25 miles West, Southwest of Hobbs, New Mexico

15. DISTANCE FROM PROPOSED*

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

400

18. DISTANCE FROM PROPOSED LOCATION*

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

4950'

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

GL 3709.0'

5. LEASE DESIGNATION AND SERIAL NO.

NM 57285

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Stivason Federal

9. WELL NO.

#5

10. FIELD AND POOL, OR WILDCAT

Pearl Queen

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 27, T-19-S, R-34-E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

November 10, 1989

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	1690'	3775 sx "lite" 200sx class "C"
7 7/8"	5 1/2"	15.5#	4950'	<u>circulate</u> 340sx class "C"

A) Will drill to a depth sufficient to test the Queen Formation.

B) Mud Program: : 0-3300' = native mud

3300' (base of salt) - to Total Depth = cut brine with starch for
water loss control.

C) Blow out Preventer will be installed.

D) Logs will be run.

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BUREAU OF LAND MANAGEMENT
AND
BUREAU OF MINERAL RESOURCES
AND
GEOLOGICAL SURVEY

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 E. McCarroll

TITLE

Operator

DATE

10-04-89

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

10-30-89

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side