

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)
30-025-20810

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
V-2512

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☐ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☒

b. Type of Well:

OIL WELL ☒ GAS WELL ☐ OTHER ☐

SINGLE ZONE ☒ MULTIPLE ZONE ☐

7. Lease Name or Unit Agreement Name

Shell State

2. Name of Operator

Strata Production Company

8. Well No.

#1

3. Address of Operator

P. O. Box 1030, Roswell, New Mexico 88202-1030

9. Pool name or Wildcat

Undesignated Delaware

4. Well Location

Unit Letter C : 330 Feet From The North Line and 1980 Feet From The West Line

Section

36

Township

22 South

Range

32 East

NMPM

Lea

County

10. Proposed Depth

9110'

11. Formation

Delaware

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3759' GR

14. Kind & Status Plug. Bond

Statewide

15. Drilling Contractor

Warton Drilling

16. Approx. Date Work will start

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
22"	16"	65#	561'	500	Circulated
15"	10 3/4"	51# & 55.5#	5111'	5200	Circulated
7 7/8"	5 1/2"	17#	9272'	2270 50/50 Poz	Circulated

Strata Production Company proposes to plug back to a depth sufficient to test the Delaware formation. Specific programs are outlined as follows:

1. Rig up pulling unit. TOH with production string.
2. Set RBP at 8645' to isolate zones.
3. Perfoate (17) .42 holes from 8525'-8545'. Acidize with 1250 gallons 7 1/2% NEFE. Swab test.
4. Frac, if necessary.
5. Perforate (17) .42 holes from 8470'-8490'. Acidize with 1000 gallons 7 1/2% NEFE. Swab test.
6. Perforate (24) .42 holes from 8035'-8120'. Acidize with 1500 gallons 7 1/2% NEFE. Swab test.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE

Carol J. Garcia

TITLE

Production Supervisor

DATE 6/8/93

TYPE OR PRINT NAME

Carol J. Garcia

TELEPHONE NO. 505-622-1127

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

JUN 10 1993

CONDITIONS OF APPROVAL, IF ANY: