

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)

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Otis 33

8. Well No.

2

9. Pool name or Wildcat

Und South Carlsbad Strawn

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 ☐

2. Name of Operator

Read & Stevens, Inc.

3. Address of Operator

P. O. Box 1518 Roswell, NM 88201

4. Well Location

Unit Letter C : 990 Feet From The North Line and 2130 Feet From The West Line

Section 33 Township 22S Range 27E NMPM Eddy County

10. Proposed Depth

10,400'

11. Formation

Strawn

12. Rotary or C.T.

Rotary

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

3135.6'

14. Kind & Status Plug Bond

Statewide

15. Drilling Contractor

16. Approx. Date Work will start  
December 20, 1992

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	54.7#	443'	425 sx	Circ
12 1/4"	9 5/8"	40#	5,480'	1800 sx	Circ
7 7/8"	5 1/2"	17# & 20#	12,070'	1325 sx	5,800'

Read & Stevens proposes to plug back from the Morrow formation and perforate and test the Strawn interval. The Morrow perforations will be plugged by setting a cast iron bridge plug @ 11,750' and placing 2 sx of cmt on top with a wireline dump bailor. 2 7/8" tbg will be run and a pkr set @ 10,400', and the Strawn will be perforated under balanced in the gross interval from 10,500' to 10,600'. The well will be flow tested and if warranted acid stimulated. A double ram manual BOP will be used throughout the workover operation.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 6-23-93  
UNLESS DRILLING UNDERWAY

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

*John C. Maxey, Jr.*

TITLE

Petroleum Engineer

DATE 12-16-92

TYPE OR PRINT NAME

John C. Maxey, Jr.

TELEPHONE NO. 505-622-37

(This space for State Use)

APPROVED BY

*Mark Balling*

TITLE

DATE

DEC 23 1992

CONDITIONS OF APPROVAL, IF ANY:

\* AS NOTED ABOVE