

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)

30-025-31481

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-2735

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

Mobil-State

2. Name of Operator

Olsen Energy, Inc.

8. Well No.

1

3. Address of Operator

16414 San Pedro, #470, San Antonio, Texas 78232

9. Pool name or Wildcat

Reeves (Queen)

4. Well Location

Unit Letter B : 330 Feet From The North Line and 1650 Feet From The East Line

Section 27

Township

18-S

Range

35-E

NMPM

Lea

County

10. Proposed Depth

4600

11. Formation

Queen

12. Rotary or C.T.

Rotary

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

3890 GR

14. Kind & Status Plug. Bond

Single well applied

15. Drilling Contractor

Tinsley & Son

16. Approx. Date Work will start

12-31-91

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24	500	285	Circ
7-7/8"	4-1/2"	10.5	4600	285	3000'

1. Drill 12-1/4" hole to 500' with fresh water spud mud.
2. Run 8-5/8" casing. Cement with 85 sacks of Pacesetter Lite with 6% gel and 2% CaCl<sub>2</sub>, followed by 200 sacks of Class "C" with 2% CaCl<sub>2</sub>. W.O.C. 12 hours.
3. Install BOP's (see attached schematic). Drill 7-7/8" hole to 4600' with brine water and salt water gel and starch mud. Run logs. If production indicated, run 4 1/2" casing.
4. Cement with 150 sacks of Pacesetter Lite w/6% gel and 5% salt followed by 135 sacks 50:50 POZ w/5% salt.

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 Dick Morton TITLE Drilling & Production Mgr. DATE 12-3-91

TYPE OR PRINT NAME Dick Morton

TELEPHONE NO. 512/496-2466

(This space for State Use)

Orig. Signed by  
Paul Kautz  
Geologist

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

DEC 1 1991