

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)

~~30-025-31905~~

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V3349

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

State "36"

2. Name of Operator

Olsen Energy, Inc.

3. Address of Operator

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

8. Well No.

~~22~~ 3

9. Pool name or Wildcat

Vacuum-GR/SA

4. Well Location

Unit Letter

J

: 2310 Feet From The

South

Line and

1980

Feet From The

East

Line

Section

36

Township

17-S

Range

33-E

NMPM

Lea

County

10. Proposed Depth

4900

11. Formation

San Andres

12. Rotary or C.T.

Rotary

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

4106 GR

14. Kind & Status Plug. Bond

Single well applied not selected

15. Drilling Contractor

16. Approx. Date Work will start

3-20-93

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	1500	525	circ
7-7/8"	5-1/2"	17	4900	400	2500

1. Drill 12 1/4" hole to 1500' with spud mud.
2. Run 8-5/8" casing. Cement with 525 sxs to circulate to surface.
3. Drill 7-7/8" hole to 4900' with brine water and brine/salt gel/starch mud.
4. Run open hole logs at TD.
5. If logs indicate production, run 5 1/2" casing. Cement with sufficient cement to bring top of cement to 2500'.

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 2-9-93

TYPE OR PRINT NAME

Dick Morton

TELEPHONE NO. 210-496-246

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT SUPERVISOR

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

FEB 22 1993

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway