

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)

30-025-30543

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

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

Snyder - State

2. Name of Operator

OLSEN ENERGY, INC.

8. Well No.

3. Address of Operator

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

9. Pool name or Wildcat

West Teas

4. Well Location

Unit Letter H : 660 Feet From The East Line and 1980 Feet From The North Line

Section 16

Township 20-S

Range 33-E

NMPM

Lea

County

10. Proposed Depth

3400

11. Formation

Yates/Seven Rivers

12. Rotary or C.T.

Rotary

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

3550 GR

14. Kind & Status Plug, Bond

Single well/Active

15. Drilling Contractor

Not selected

16. Approx. Date Work will start

2-1-89

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#	1250'	620	Circ.
7 7/8	4 1/2	10.5#	3400'	900	Circ.

1. Drill 12 1/4" hole to 1250' with fresh water mud.

2. Run 8 5/8" casing. Cement with 420 sacks Premium Plus cement with 6% Gel, 2% CaCl₂ and 0.25 LB/SK Flocele followed by 200 sacks of Premium Plus cement with 2% CaCl₂. Circ. Cement.

3. W.O.C. 12 hrs. Install series 900 BOP's and rotating head. W.O.C. total of 24 hrs. Displace mud with water. Test casing. Drill out. Test casing seat.

4. Drill with 10# brine and 10# brine mud to 3400'.

5. Log well.

6. Run 4 1/2" casing. Cement with 510 sack Premium Halliburton Light with 16#/sk salt followed by 390 sack Premium Plus cement with 5#/SK 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 Manager

DATE 12-22-88

TYPE OR PRINT NAME

Dick Morton, Olsen Energy, Inc

TELEPHONE NO. 512
496-2466

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

FEB 07 1989

FEB 07 1989

RECEIVED
NOTICE SENT TO DENNIS JAMISON
ADMINISTRATIVE SERVICES
JAN 23 1989
OCD
HOBBS OFFICE