

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

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87501-2088

Form C-101  
Revised 1-1-89

API NO. (assigned by OCD on New Wells)

30-015-27182

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

VB-407

7. Lease Name or Unit Agreement Name

Warthog "2" State

8. Well No.

4

9. Pool name or Wildcat

Loving, East (Delaware)

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

Santa Fe Energy Operating Partners, L.P. ✓

3. Address of Operator

550 W. Texas, Suite 1330, Midland, Texas 79701

4. Well Location

Unit Letter

I

: 1980

Feet From The

South

Line and

660

Feet From The

East

Line

Section

2

Township

23S

Range

28E

NMPM

Eddy

County

10. Proposed Depth

6500'

11. Formation

Delaware

12. Rotary or C.T.

Rotary

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

3069.0' GR

14. Kind & Status Plug. Bond

Blanket - current

15. Drilling Contractor

To be determined

16. Approx. Date Work will start

11/25/92

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"	24.0	400'	200 sx	Circulate
7-7/8"	5-1/2"	15.5	6500'	1500 sx	Surface

Move on location and rig up. Spud 12-1/4" hole and drill to  $\pm 400'$ . Run 8-5/8" casing and cement with sufficient Class "C" containing 2%  $\text{CaCl}_2$  to circulate to surface. WOC 4 hours prior to cut-off and weld on 8-5/8" casing head and NU 11" x 3000 psi BOP stack to consist of an annular preventer, double ram preventer and choke manifold. Test casing to 600 psi and BOP stack to 1500 psi. Drill 7-7/8" hole to 6500'. Log, run 5-1/2" casing and cement in two stages with stage collar at  $\pm 3000'$  utilizing Class "C" cement to bring cement top to the surface.

Part ID-1  
11-6-92  
New Lic & API

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 5-4-93  
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

Darrell Roberts

TITLE

Sr. Drilling Engineer

DATE Nov. 3, 1992

TYPE OR PRINT NAME

Darrell Roberts

915/  
TELEPHONE NO. 687-3551

(This space for State Use)

APPROVED BY

Mark Schley

TITLE

DATE

NOV 4 1992

CONDITIONS OF APPROVAL, IF ANY: