

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)

30-015-26613

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

G-575 & NM-VB-193

7. Lease Name or Unit Agreement Name

Lamb Chop "17" State Com.

8. Well No.

1

9. Pool name or Wildcat

Undesignated (Strawn) Gas

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

Santa Fe Energy Operating Partners, L.P.

3. Address of Operator

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

4. Well Location

Unit Letter 0 : 660 Feet From The South Line and 2130 Feet From The East Line

Section 17 Township 24S Range 25E NMPM Eddy County

10. Proposed Depth

11,450'

11. Formation

Strawn

12. Rotary or C.T.

Rotary

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

4290.1' GR

14. Kind & Status Plug. Bond

Blanket - Current

15. Drilling Contractor

To be determined

16. Approx. Date Work will start

February 8, 1991

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"	48.0	425'	450 sx	Surface
12 1/4"	8 5/8"	24.0	2,800'	1200 sx	Surface
7 7/8"	5 1/2"	17.0	11,450'	700 sx	8000'

Move on location and rig up. Spud 17 1/2" hole and drill to 425'. Run 13 3/8" casing and cement with sufficient Class C containing 2% CaCl₂ to circulate to surface. WOC 8 hours. Test casing to 600 psi for 30 minutes. Drill a 12 1/4" hole to 2800'. Run 8 5/8" casing and cement with sufficient Class C containing 2% CaCl₂ to circulate to surface. WOC 18 hours. Nipple up double ram BOP and Hydril. Test to 3000 psi. Test casing to 1500 psi. Drill 7-7/8" hole to 11,450'. Log. Run 5-1/2" casing and cement with sufficient cement to fill to 500' above possible producing zones.

Part ID-1

1-25-91

New Loc + API

APPROVAL VALID FOR 180 DAYS

PERMIT EXPIRES 7/19/91

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 Senior Drilling Engineer

DATE 01-10-91

TYPE OR PRINT NAME Darrell Roberts

TELEPHONE NO. 915/ 687-3551

(This space for State Use) ORIGINAL SIGNED BY

MIKE WILLIAMS

APPROVED BY SUPERVISOR, DISTRICT II

TITLE

DATE

JAN 18 1991

CONDITIONS OF APPROVAL, IF ANY:

NOTIFY N.M.O.C.D. IN SUFFICIENT
TIME TO WITNESS CEMENTING THE
8 5/8" CASING