

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

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

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

NOV - 2 1992

O. C. D.  
ARTESIA - 454CF

API NO. (assigned by OCD on New Wells)

30-015-27220

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Lambchop "20" Federal Com.

8. Well No.

1

9. Pool name or Wildcat

Undesignated (Strawn)

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

B

: 479

Feet From The North

Line and

1814

Feet From The East

Line

Section 20

Township 24S

Range 25E

NMPM

Eddy

County

10. Proposed Depth

10,500'

11. Formation

Strawn

12. Rotary or C.T.

Rotary

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

GR-4137.9'

14. Kind & Status Plug. Bond

Blanket-Current

15. Drilling Contractor

To be determined

16. Approx. Date Work will start

November 12, 1992

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	450'	450	Surface
12-1/4"	8-5/8"	32.0	2700'	1600	Surface
7-7/8"	5-1/2"	17.0	10,500'	700	6000'

Move on location and rig up. Spud 17-1/2" hole and drill to +450'. Run 13-3/8" casing and cement with sufficient Class "C" containing 2% CaCl<sub>2</sub> to circulate to surface. WOC 4 hours prior to cut off and weld on 13 3/8" casing head and NU 13 5/8" annular BOP. Test casing and BOP to 600 psi for 30 minutes. Drill a 12-1/4" hole to + 2700'. Run 8-5/8" casing and cement with sufficient Class "C" containing 2% CaCl<sub>2</sub> to circulate to surface (if circulation is lost, a stage collar with an external casing packer will be run to circulate cement to surface). WOC 6 hours prior to cut off and weld on 8 5/8" casing head. NU 11" X 5000 psi BOP stack on 8-5/8" casing- to consist of an annular BOP, double ram preventer, rotating head, and choke manifold. Test casing to 1500 psi. and BOP stack to 5000 psi. Drill 7-7/8" hole to 10,500'. Log, run 5-1/2" casing and cement to 6000' with Class "H" cement + 1.0% fluid loss additive + 5% salt.

This location is unorthodox due to topographic reasons. Administrative approval of the location will be applied for separately through the Santa Fe NMOC office.

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 Oct. 29, 1992

TYPE OR PRINT NAME Darrell Roberts

TELEPHONE NO. 915-687-3551

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NOTIFY N.M.O.C.D. IN SUFFICIENT  
TIME TO WITNESS CEMENTING THE  
13 3/8, 8 5/8 CASING

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 6-2-93  
UNLESS DRILLING UNDERWAY

NSH-3200  
11-22-92

DEC 7 1992