

Submit to Appropriate
District Office
State Lease - 5 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 87504-2088

Form C-101
Revised 1-1-89

NOV - 2 1992

O. C. D.

API NO. (assigned by OCD on New Wells)

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 DP, 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% CaCl₂ 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% CaCl₂ 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 NMOCD 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

915-687-3551
TELEPHONE NO.

(This space for State Use)

APPROVED BY

Mark Behling

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

MSL - 3200

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 6-7-93
UNLESS DRILLING UNDERWAY