

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

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

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

JAN 31 1990

API NO. (assigned by OCD on New Wells)

30-015-26280

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Lone Tree Federal Com

8. Well No.

1

9. Pool name or Wildcat

Und. E. Carlsbad Morrow

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

500 W. Illinois, Suite 500, Midland, TX 79701

4. Well Location

Unit Letter EN: 660 Feet From The South Line and 1980 Feet From The West Line

Section 24

Township 21S

Range 27E

NMPM Eddy

County

10. Proposed Depth

11,950'

11. Formation

Morrow

12. Rotary or C.T.

Rotary

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

3126.4'

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

To be determined

16. Approx. Date Work will start

March 1, 1990

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	75.0	1,000		Surface
13 1/2"	9 5/8"	40.0	2,350'		Surface
8 1/2"	5 1/2"	20.0	11,950'		8,500'

Move on location and rig up rotary tools. Drill 20" hole to 1,000'+. Run and cement 16" casing. WOC till 500 psi compressive strength attained. Drill 13 1/2" hole to 2350'+. Run and cement 9 5/8" casing. Nipple up 5000 psi BOP stack and choke manifold. WOC until 500 psi compressive strength attained. Drill 8 1/2" hole to 11,950'. Run electric logs. Either run and cement 5 1/2" production casing or plug and abandon as per NMOCC rules and regulations.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 7/31/90
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 Michael R. Burton Michael R. Burton TITLE District Drilling Engineer DATE 1-29-90

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY

MIKE WILLIAMS

APPROVED BY SUPERVISOR, DISTRICT II

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NOTIFY N.M.O.C.D. IN SUFFICIENT
TIME TO WITNESS CEMENTING THE
9 5/8" CASING

JAN 31 1990