

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

AUG 18 1984

O. C. D.
ARTESIA OFFICE

Form C-101 30-015-25031
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILL	
U.S.G.S.	2
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☐ REC ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. Type of Well

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. Name of Operator

Santa Fe Energy Company

3. Address of Operator

500 W. Ohio, Midland, TX 79701

4. Location of Well

UNIT LETTER L

LOCATED 1090

FEET FROM THE West

LINE

AND 1439

FEET FROM THE South

LINE OF SEC. 27

TWP. 22S

RGE. 27E

NMPM

12. County

Eddy

19. Proposed Depth

12,200'

19A. Formation

Morrow

20. Rotary or C.T.

Rotary

21. Elevations (Show whether DT, HI, etc.)

3115.3

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

To be determined

22. Approx. Date Work will start

Sept. 1, 1984

23.

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"	61.0	600'+	650+	Surface
12 1/4"	9 5/8"	36.0	5500'+	2600+	Surface
7 7/8"	5 1/2"	20.0	12000'+	850+	7800'+

Move on location and rig up rotary tools. Drill 17 1/2" hole to 600'+. Run and cement 13 3/8" casing. Wait on cement until 500 psi compressive strength obtained (Rule 2). Drill 12 1/4" hole to 5500'+. Run and cement 9 5/8" casing. Wait on cement until 500 psi compressive strength obtained (Rule 2). Drill 8 1/2" hole to 10,500'. Reduce hole size to 7 7/8" and drill to 12,200'. Run logs and/or drill stem tests. Either run and cement 5 1/2" production casing or plug and abandon as per NMOCC Rules & Regulations.

PERMIT VALID FOR 180 DAYS

EXPIRES 3-27-85

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.

Signed Billie Hood Billie Hood Title Sr. Production Clerk

Date 8-10-84

(This space for State Use)

Original Signed By

Mike Williams

Oil & Gas Inspector

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY

SEP 26 1984

DATE