

30-025-32235

Form approved.

Budget Bureau No. 1004-0136

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

LCM-068848

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Thistle Unit 28 Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat (Delaware)

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec. 28, T-23S, R-33E

12. COUNTY OR PARISH 13. STATE

Lea

NM

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☒

GAS  
WELL ☐

OTHER

2. NAME OF OPERATOR

Santa Fe Energy Operating Partners, L.P.

3. ADDRESS OF OPERATOR

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

(L), 660' FWL and 1980' FSL, Sec. 28, T-23S, R-33E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

25 miles Northwest of Jal, New Mexico

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.

660'

\*Also to nearest drig. unit line, if any.

16. NO. OF ACRES IN LEASE

1280

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

19. PROPOSED DEPTH

9200'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3674' GR

No Water Basin

22. APPROX. DATE WORK WILL START\*

August 24, 1993

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48.0	600'	600 sx to circulate
12-1/4"	8-5/8"	32.0	5100'	2500 sx to circulate
7-7/8"	5-1/2"	15.5 & 17.0	9200'	To tie back to 4800'

We propose to drill to a depth sufficient to test the Delaware formation for oil. If productive, 5-1/2" casing will be cemented at TD. If non-productive, the well will be plugged and abandoned in a manner consistent with Federal Regulations. Specific programs as per Onshore Oil and Gas Order No. 1 are outlined in the following attachments:

Drilling Program

Exhibit A - Operations Plan

Exhibit B - BOP and Choke

Exhibit C - Drilling Fluid Program

Exhibit D - Auxiliary Equipment

Exhibit E - Topo Map of Location

Exhibit F - Plat Showing Existing Wells

Exhibit G - Well Site Layout

Surface Use and Operations Plan

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*Daniel Robert*

TITLE

Sr. Drilling Engineer

DATE

July 21, 1993

(This space for Federal or State office use)

PERMIT NO.

*B/Scott Powers*

APPROVAL DATE

TITLE

*Acting Area Manager*

DATE

*9-14-93*

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

Approved by  
Contractor to and  
State Regulations  
Approved

\*See Instructions On Reverse Side

**RECEIVED**

SEP 16 1993

OFFICE