

**NM OIL COMMISSION**

**DRAWER DD**

**ARTESIA, NM 88210**

**UNITED STATES**

**DEPARTMENT OF THE INTERIOR**

**BUREAU OF LAND MANAGEMENT**

**SUBMIT IN TRIPLICATE\***

(Other instructions on reverse side)

30-015-28075

FORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

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 AND TELEPHONE NO.

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

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

1600' FNL and 1650' FWL, Sec. 7, T-22S, R-24E  
At proposed prod. zone 1400

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

17-3/4 miles west of Carlsbad, NM

15. DISTANCE FROM PROPOSED\* 1600' nearest L. Line  
LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. Same pad/Amoco Fed.  
(Also to nearest drlg. unit line, if any) 2-D P&A

16. NO. OF ACRES IN LEASE  
640

17. NO. OF ACRES ASSIGNED TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION\* Marathon Ind.  
TO NEAREST WELL, DRILLING, COMPLETED, HILLS Unit  
OR APPLIED FOR, ON THIS LEASE, FT. 1.7 mi. NEast

19. PROPOSED DEPTH  
8400'

20. ROTARY OR CABLE TOOLS  
Rotary

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

4005' GR

22. APPROX. DATE WORK WILL START\*

August 1, 1994

23. 3996

**PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48.00 H-40	350'	400 sx to circulate
12-1/4"	9-5/8"	36.0 K-55	2500'	1200 sx to circulate
8-3/4"	7"	26.0 K-55	8400'	TOC at 6000'

We propose to drill to a depth sufficient to test the Cisco/Canyon formation for oil. If productive, 7" casing will be run to 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 & 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  
H2S Drilling Operations Plan

NON STANDARD LOCATION...

SUBJECT TO LINE APPROVAL BY STATE

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 Roberts*

TITLE Sr. Drilling Engineer

DATE June 3, 1994

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY (TORIO. SGD.) RICHARD L. MANTIS TITLE

**AREA MANAGER**

DATE

**AUG 22 1994**

\*See Instructions On Reverse Side