

NM OIL CONS. COMMISSION  
DRAWER DEPARTMENT OF THE INTERIOR  
ARTESIA, NM 88210  
BUREAU OF LAND MANAGEMENT

## 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, Texas 79701

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

At surface

(K) 1663' FSL &amp; 1609 FWL Sec 14, T-21-S, R-23-E

At proposed prod. zone

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

17-3/4 miles West of Carlsbad, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1609'

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

50' P&amp;A

## 16. NO. OF ACRES IN LEASE

640

## 19. PROPOSED DEPTH

8400'

## 17. NO. OF ACRES ASSIGNED

TO THIS WELL

160

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3813 GR

## 22. APPROX. DATE WORK WILL START\*

October 25, 1994

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

Regulation Control of Water Flow

SIZE OF HOLE	GRADE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	H-40	13-3/8"	48.0	AR 350' 425'	400 sx to circulate
12-1/4"	K-55	9-5/8"	36.0	2500'	1200 sx to circulate
8-3/4"	K-55	7"	26.0	8400'	TOC @ 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 &amp; Choke Manifold

Exhibit C - Drilling Fluid Program

Exhibit D - Auxiliary Equipment

Exhibit E - Topo Map of Location

Exhibit F - Plat Showing Existing Wells

Exhibit F (A) - Plat of Location

Exhibit G - Well Site Layout

Surface Use and Operations Plan

H<sub>2</sub>S Drilling Operations Plan

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

James P. Phil Stinson

TITLE Agent for Santa Fe Energy

DATE 9-6-94

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

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

Timothy P. O'Brien

TITLE

(Acting)  
AREA MANAGER

DATE

10-20-94

\*See Instructions On Reverse Side