

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

(Other Instructions on reverse side)

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. 20290

**3. ADDRESS AND TELEPHONE NO.**

550 W. Texas, Suite 1330, Midland, Texas (915) 682-6373

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

At surface

(H) 1905' FNL & 660' FEL

At proposed prod. zone

~~UNORTHODOX LOCATION~~

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

15 miles West of Carlsbad, New Mexico

**10. DISTANCE FROM PROPOSED\***

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 660'  
(Also to nearest drlg. unit line, if any)

**18. DISTANCE FROM PROPOSED LOCATION\***

TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 3711'

**16. NO. OF ACRES IN LEASE**

440

**17. NO. OF ACRES ASSIGNED TO THIS WELL**

320

**19. PROPOSED DEPTH**

8400'

**20. ROTARY OR CABLE TOOLS**

Rotary

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

4233'

Carlsbad Contained Water Depth

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

December 1, 1994

**23.**

**PROPOSED CASING AND CEMENTING PROGRAM**

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	350'	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: *Post ID-1 12-16-94 New loc & APF*

**Drilling Program**

Exhibit A - Operations Plan  
Exhibit B - BOP & 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

Report of Subject to  
Environmental Impacts and  
Spill Contingency

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.

SIGNED James P. Phil'Alonso

TITLE Agent for Santa Fe Energy

DATE 11-10-94

(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 15 Powers TITLE Acting DATE 12/6/94

\*See Instructions On Reverse Side

DISTRICT I  
P. O. Box 1980  
Hobbs, NM 88241-1980

State of New Mexico  
Ener Minerals, and Natural Resources De ment

Form C-102  
Revised 02-10-94  
Instructions on back

DISTRICT II  
P. O. Drawer DD  
Artesia, NM 88211-0719

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

Submit to the Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

DISTRICT III  
1000 Rio Brazos Rd.  
Aztec, NM 87410

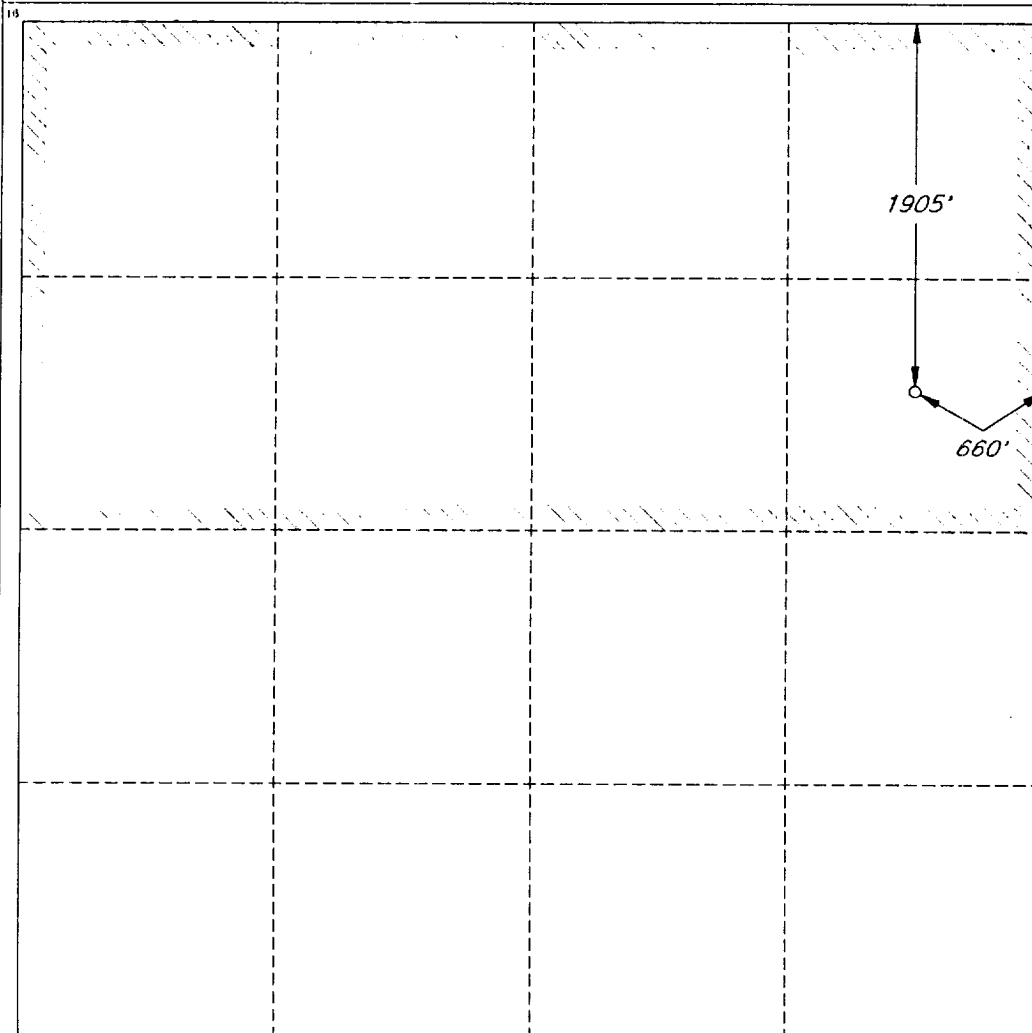
☐ AMENDED REPORT

DISTRICT IV  
P. O. Box 2088  
Santa Fe, NM 87507-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name Indian Basin (Upper Penn)					
4 Property Code H		5 Property Name OLD RANCH KNOLL '8' FEDERAL					6 Well Number 3		
7 GRID No.		8 Operator Name SANTA FE ENERGY OPER. PART, L.P.					9 Elevation 4233'		
10 SURFACE LOCATION									
UL or lot no. H	Section 8	Township 22 SOUTH	Range 24 EAST, N.M.P.M.	Lot Ida	Feet from the 1905'	North/South line NORTH	Feet from the 660'	East/West line EAST	County EDDY
11 BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres 320		13 Joint or Infill		14 Consolidation Code		15 Order No.			

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN  
CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify that the information  
contained herein is true and complete  
to the best of my knowledge and belief.

Signature  
James P. (Phil) Stinson

Printed Name  
James P. (Phil) Stinson  
Title  
Agent for Santa Fe Energy  
Date  
11-11-94

SURVEYOR CERTIFICATION

I hereby certify that the well  
location shown on this plat was  
plotted from field notes of actual  
surveys made by me or under  
my supervision, and that the  
same is true and correct to the  
best of my belief.

Date of Survey  
NOVEMBER 7, 1994

Signature and Seal of  
Professional Surveyor  
V. LYNN  
BEZNER  
NO 7924  
Certified by  
V. L. BEZNER  
JOB #36402  
c/s

# **EXHIBIT B**

**BOP AND CHOKE ARRANGEMENT**  
**SANTA FE ENERGY OPERATING PARTNERS, L.P.**  
 OLD RANCH KNOLL "8" FED #3  
 1905' FNL & 660' FEL  
 SEC 8, T-22-S, R-24-E  
 EDDY COUNTY, NEW MEXICO

