

**NM OIL CONS. COMMISSION**  
**DRAWER DD UNITED STATES**  
**ARTESIA, NM DEPARTMENT OF THE INTERIOR**  
**BUREAU OF LAND MANAGEMENT**SUBMIT IN **LOCATE\***  
(Other instructions on  
reverse side)30-015-28074  
FORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995

RECEIVED

## 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.)  
At surface  
1562' FNL and 1202' FWL, Sec. 5, T-22S, R-24E  
At proposed prod. zone  
UT E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
16 3/4 Miles West of Carlsbad

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drg. unit lide, if any)  
1,202 Ft. .6 mi. N/East

16. NO. OF ACRES IN LEASE  
692.88

17. NO. OF ACRES ASSIGNED TO THIS WELL  
320

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
7,350 Ft.

19. PROPOSED DEPTH  
8400'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4313' GR

22. APPROX. DATE WORK WILL START\*  
July 1, 1994

5. LEASE DESIGNATION AND SERIAL NO.  
NM-81217-52 mt

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.  
Nagooltee Peak "5" Federal

9. API WELL NO.  
2

10. FIELD AND POOL, OR WILDCAT  
Indian Basin (Upper Pen)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
33685  
Sec. 5, T-22S, R-24E

12. COUNTY OR PARISH  
Eddy

13. STATE  
NM

## 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 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  
H2S 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.

SIGNED Daniel Polito TITLE Sr. Drilling Engineer DATE June 3, 1994

(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 lease or operate thereon.

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIMULATIONS  
ATTACHEDAPPROVED BY TADIA SANCHEZ

TITLE \_\_\_\_\_

AREA MANAGER

DATE AUG 22 1994

\* PENDING NSL APPROVAL

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations or to submit any false, fictitious or fraudulent statements or representations.

**DISTRICT I**

P. O. Box 1980  
Hobbs, NM 88240

**DISTRICT II**

P. O. Drawer DD  
Artesia, NM 88210

**DISTRICT III**

1000 Rio Brazos Rd  
Aztec, NM 87410

**OIL CONSERVATION DIVISION**

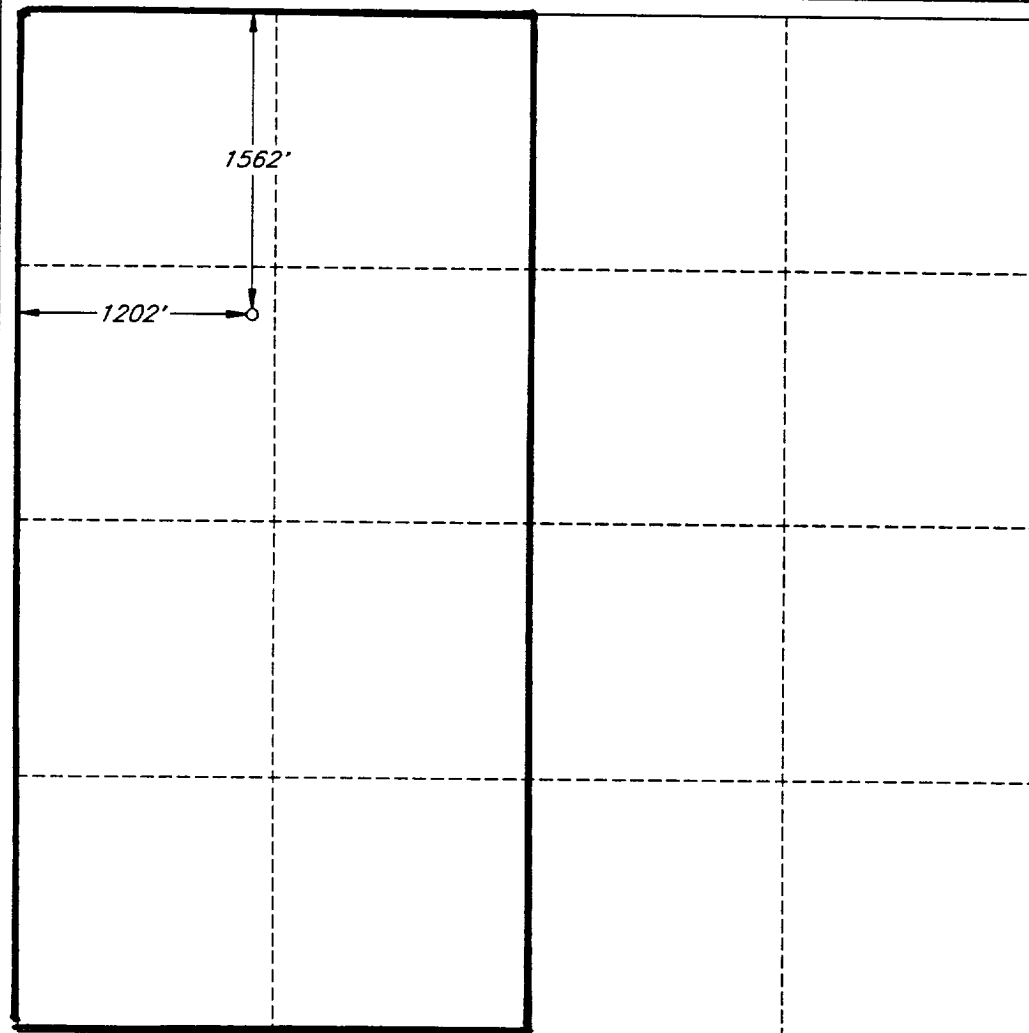
P. O. Box 2088  
Santa Fe, New Mexico 87504-2088

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the section.

Operator <b>SANTA FE ENERGY OPER. PART, L.P.</b>			Lease <b>NAGDOOLTEE PEAK '5' FEDERAL</b>		Well No. <b>2</b>
Unit Letter <b>E</b>	Section <b>5</b>	Township <b>22 SOUTH</b>	Range <b>24 EAST, N.M.P.M.</b>	County <b>EDDY</b>	
Actual Footage Location of Well					
1562 feet from the NORTH line and		1202 feet from the WEST line			
Ground Level Elev. <b>4313'</b>	Producing Formation <b>Cisco/Canyon</b>	Pool <b>ASSOC</b>	Indian Basin (Upper Penn)		
				320	Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all the owners been consolidated by communitization, unitization, forced-pooling, etc.?  
☐ Yes ☐ No. If answer is "yes", type of consolidation \_\_\_\_\_  
If the answer is "no", list the owners and tract descriptions which have actually been consolidated. (Use the reverse side of this form if necessary.) \_\_\_\_\_  
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the division.



**OPERATOR CERTIFICATION**

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

Signature

*Darrell Roberts*

Printed Name

Darrell Roberts

Position

Division Drilling Eng.

Company Santa Fe Energy,

Operating Partners, L.P.

Date

June 2, 1994

**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 knowledge and belief.

Date Surveyed

MARCH 2, 1994

Signature and Seal of Professional Surveyor

BEZNER  
NO. 7920

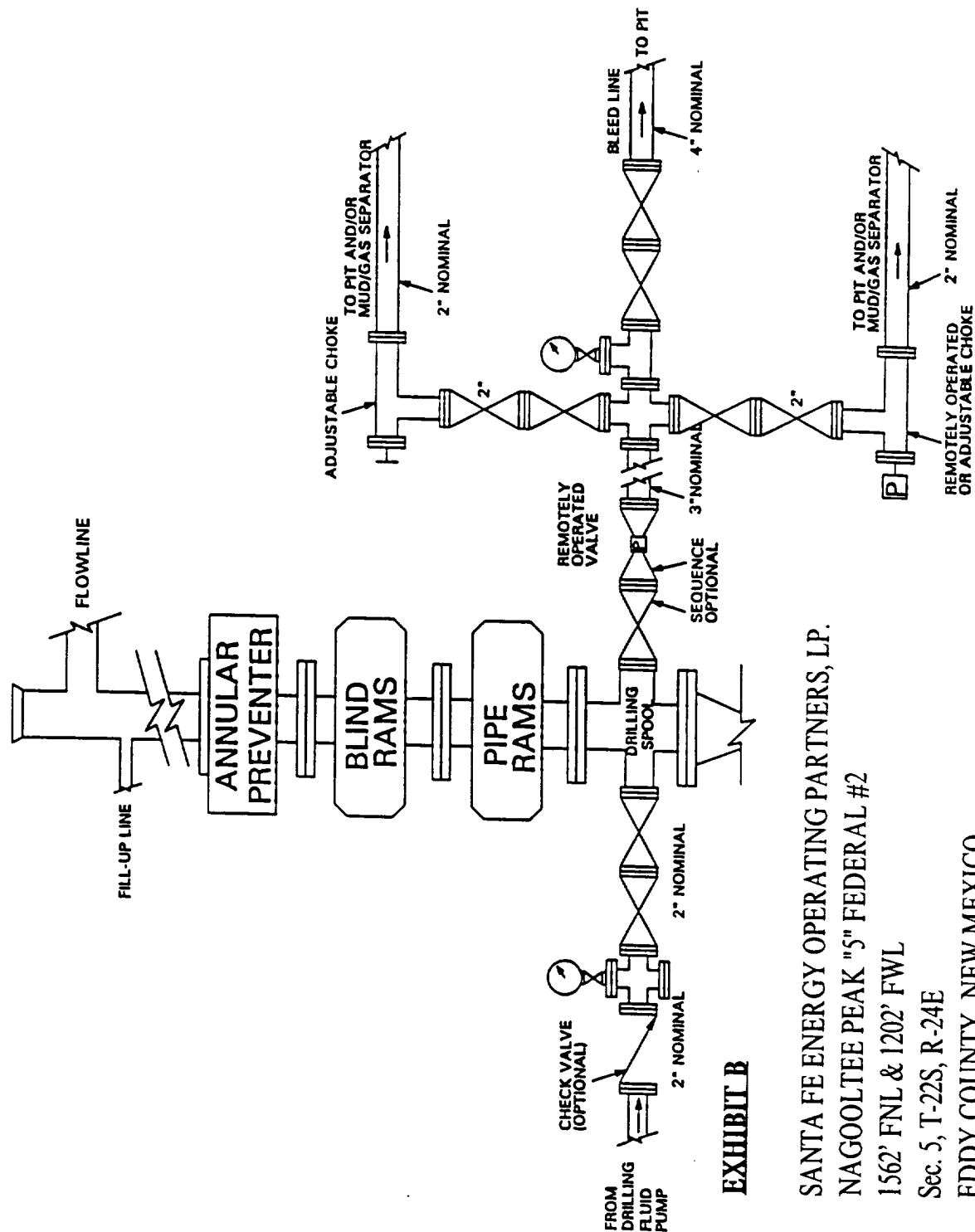
Certificate No.

V. L. BEZNER

R.P.S. #7920

V.H.B. / 32020 / 51NE

# PROPOSED 3-M BOPE AND CHOKE ARRANGEMENT



## EXHIBIT B

SANTA FE ENERGY OPERATING PARTNERS, LP.  
 NAGOOOTEE PEAK "5" FEDERAL #2  
 1562' FNL & 1202' FWL  
 Sec. 5, T-22S, R-24E  
 EDDY COUNTY, NEW MEXICO

**NM OIL CONS. COMMISSION  
DRAWER DD  
ARTESIA, NM 88210**

Form 3160-5  
(June 1990)

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well    ☐ Gas Well    ☐ Other

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 (Footage, Sec., T., R., M., or Survey Description)

(E), 1562' FNL & 1202' FWL, Section 5, T-22S, R-24E, Eddy Co., N.M.

5. Lease Designation and Serial No.

NM-81217-5-2

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Nagooltee Peak "5" Fed

9. API Well No.

2

10. Field and Pool, or Exploratory Area

Indian Basin (Upper Penn)

11. County or Parish, State

Sec. 5, T-22S, R-24E

**CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

☒ Notice of Intent  
  
☐ Subsequent Report  
  
☐ Final Abandonment Notice

**TYPE OF ACTION**

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Alter Location

☒ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log (form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached is a Revised Exhibit G - Well Site Layout to depict how we plan to utilize the existing dry hole location to accomodate a drilling rig to drill the proposed well. We plan to park the trailer houses on the east end of the location to allow traffic to pass on the south side this narrow location on top of the knoll. We plan to level the existing location and not extend the location to the south any further than it currently is.

14. I hereby certify that the foregoing is true and correct

Signed

Daniel Rohit

Title

Division Drilling Engineer

Date

August 2, 1994

(This space for Federal or State office use)

**AREA MANAGER**

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

\*See instruction on Reverse Side

EXHIBIT G  
WELL SITE LAYOUT

SANTA FE ENERGY OPERATING PARTNERS, LP.  
NAGOOLTEE PEAK "5" FED. NO.2  
1562' FNL & 1202' FWL  
Sec. 5, T22S, R24E  
EDDY COUNTY, NEW MEXICO

