

DEPARTMENT OF THE INTERIOR  
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. 20305

3. ADDRESS AND TELEPHONE NO.  
550 W. Texas, Suite 1330, Midland, Texas 79701 (915) 682-6373

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface  
(L) 1980' FSL & 660' FWL, Sec 34, T-23-S, R-31-E  
At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.  
NM-43744

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO. 16661  
Sterling Silver "34" Fed #8

9. API WELL NO.  
30-015-28479

10. FIELD AND POOL, OR WILDCAT  
Insel Wells 33745  
Sand Dunes West (Delaware)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 34, T-23-S, R-31-E

12. COUNTY OR PARISH  
Eddy

13. STATE  
New Mexico

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
21 miles East of Loving, New Mexico

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
660'

16. NO. OF ACRES IN LEASE  
640

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.  
1320'

19. PROPOSED DEPTH  
8200'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3426 GR

22. APPROX. DATE WORK WILL START\*  
February 15, 1995

## 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	400'	400 sx to circulate
11"	K-55 8-5/8"	32.0	4200'	1200 sx to circulate
7-7/8"	K-55 5-1/2"	15.5 - 17.0	8200'	tie back to 4000'

We propose to drill to a depth sufficient to test the Delaware formation for oil. If productive 5-1/2" 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 Manifold

Exhibit C - Drilling Fluid Program

Exhibit D - Auxiliary Equipment

Exhibit E - Topo Map at Location

Exhibit F - Map Showing Existing Wells

Exhibit F(A) - Plat of Location

Exhibit G - Well Site Layout

Surface Use and 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 D. Phil Stinson TITLE Agent for Santa Fe Energy DATE 1-10-95  
(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 W. Gilbert J. Lucero TITLE Acting State Director DATE 4-10-95

\*See Instructions On Reverse Side

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

State of New Mexico  
Energy, Minerals, and Natural Resources Department

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

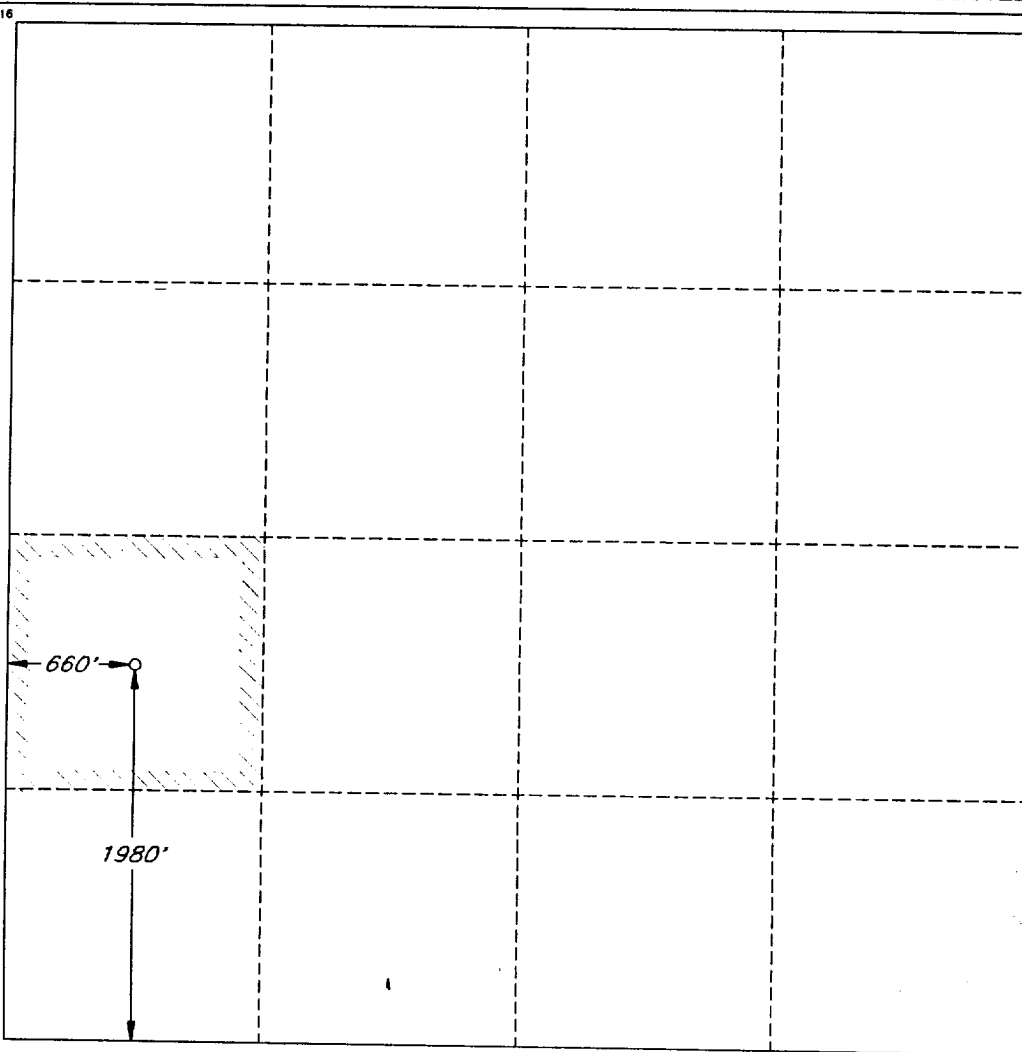
☐ AMENDED REPORT

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

### WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-28479		2 Pool Code 53815-33745		3 Pool Name Insel Wells Sand Dunes West (Delaware)					
4 Property Code L		5 Property Name STERLING SILVER '34' FEDERAL						6 Well Number 8	
7 OGRID No.		8 Operator Name SANTA FE ENERGY OPERATING PARTNERS, L.P.						9 Elevation 3426'	
10 SURFACE LOCATION									
UL or lot no. L	Section 34	Township 23 SOUTH	Range 31 EAST, N.M.P.M.	Lot Ida	Feet from the 1980'	North/South line SOUTH	Feet from the 660'	East/West line WEST	County EDDY
"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 40		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  
1-10-95

#### 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  
DECEMBER 13, 1994

Signature and Seal of  
Professional Surveyor

V. LYNN  
BEZNER  
NO. 7920

Certification No.  
V. L. BEZNER  
#7920

JOB #37078 / 48 SE / V.H.B.

**EXHIBIT B**  
**BOP AND CHOKE ARRANGEMENT**  
**SANTA FE ENERGY OPERATING PARTNERS, L.P.**  
**STERLING SILVER "34" FED COM #8**  
**1980' FSL & 660' FWL**  
**SEC 34, T-23-S, R-31-E**  
**EDDY COUNTY, NEW MEXICO**

