

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

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

OCT 13 '89

O. C. D.

API NO. (assigned by OCD on New Wells)
30-015-26209
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V-1576

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK			
1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			
b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			
2. Name of Operator Santa Fe Energy Operating Partners, L.P.			
3. Address of Operator 500 W. Illinois, Suite 500, Midland, TX 79701			
4. Well Location Unit Letter <u>I</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>East</u> Line Section <u>36</u> Township <u>19S</u> Range <u>29E</u> NMPM <u>Eddy</u> County			
10. Proposed Depth 5000'		11. Formation Delaware	
12. Rotary or C.T. Rotary		13. Elevations (Show whether DF, RT, GR, etc.) 3326.6' GR	
14. Kind & Status Plug. Bond Blanket		15. Drilling Contractor T.B.D.	
16. Approx. Date Work will start 11-1-89		17. PROPOSED CASING AND CEMENT PROGRAM	

Move on location and rig up. Drill a 20" hole to 350'. Run and cement 16" csg with sufficient Class C containing 2% CaCl<sub>2</sub> to circulate to surface. WOC 8 hrs. Test csg to 600 psi. Drill a 13 3/4" hole to 1150'. Run and cement 10 3/4" csg with sufficient Class C containing 2% CaCl<sub>2</sub> to circulate to surface. WOC 18 hrs. Test csg to 600 psi. Drill a 9 1/2" hole to 3200'. Run and cement 7" csg with sufficient cement to tie back in to casing at 1150'. WOC 18 hrs. Test csg to 600 psi for 30 minutes. Drill a 6 1/8" hole to 5000'. Run and cement 4 1/2" csg with sufficient cement to fill to 1100'. BOP equipment to consist of one set of pipe rams and one set of blind rams rated at 3000 psi to be installed prior to drilling below 3200'.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 4-16-90  
UNLESS DRILLING UNDERWAY

Post ID  
10-20-8  
New box +  
APE

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE Michael R. Burton TITLE District Drilling Engineer DATE 10-11-89  
TYPE OR PRINT NAME Michael R. Burton TELEPHONE NO. 915/ 687-3551

(This space for State Use) ORIGINAL SIGNED BY  
MIKE WILLIAMS  
APPROVED BY SUPERVISOR, DISTRICT II TITLE \_\_\_\_\_ DATE OCT 16 1989  
CONDITIONS OF APPROVAL, IF ANY:

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

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WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Santa Fe Energy Operating Partners, LP			Lease Parkway State "36"		Well No. 9
Unit Letter I	Section 36	Township 19 South	Range 29 East	County NMPM	Eddy
Actual Footage Location of Well: 1980 feet from the South line and 330 feet from the East line					
Ground level Elev. 3326.6	Producing Formation Delaware		Pool Parkway Delaware		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 owners been consolidated by communitization, unitization, force-pooling, etc.?

☐ Yes ☒ No If answer is "yes" type of consolidation One lease

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary. Working Interest Unit

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 contained herein is true and complete to the best of my knowledge and belief.

Signature

*Michael R. Burton*

Printed Name

Michael R. Burton

Position

District Drilling Engineer

Company Santa Fe Energy

Operating Partners, L.P.

Date

10-11-89

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

September 21, 1989

Signature & Seal of  
Professional Surveyor



State of New Mexico Lease V-1576  
W/2 & SE/4 Section 36, T-19S, R-29E

WI Ownership:		
Santa Fe Energy Operating Partners, LP	-	50%
CNG Producing Company	-	50%
		100%

Royalty Interest Ownership:		
State of New Mexico	-	16.667%

9330'

1980'

125630

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0