

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

RECEIVED

JUN - 3.94

O. C. D.  
ARTESIA, OFFICE

Form C-101  
Revised February 10, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address: Santa Fe Energy Operating Partners, L.P. 550 W. Texas, Suite 1330 ✓ Midland, Texas 79701		OGRID Number: 020290
Property Code: 15105	Property Name: Sylvester	Well No.: 1

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	35	24S	28E		330	South	330	East	Eddy

8 Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
WILLOW LAKE Wildcat (Delaware)					64453				

Work Type Code: N	Well Type Code: O	Cable/Rotary: R	Lease Type Code: P	Ground Level Elevation: 2950'
Multiple: No	Proposed Depth: 5200'	Formation: Delaware	Contractor: To be determined	Spud Date: July 1, 1994

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11" 12 1/4	8-5/8"	24.0	625'	300 sx	Circulate
7-7/8"	5-1/2"	15.5	5200'	800 sx	Surface

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

MIRU. Spud 11" hole and drill to ±625'. Run 8-5/8" casing and cement with sufficient Class "C" containing 2% CaCl<sub>2</sub> to circulate to surface. WOC 4 hours prior to cut-off and weld on 8-5/8" casing head and NU 11" x 3000 psi BOP stack to consist of an annular preventer, double ram preventer and choke manifold. Test casing to 600 psi and BOP stack to 1500 psi. Drill 7-7/8" hole to 5200'. Log, run 5-1/2" casing and cement in one stage utilizing Class "C" cement to bring cement top to the surface.

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

Signature:

Darrell Roberts

Printed name:

Darrell Roberts

Title:

Division Drilling Engineer

Date:

June 1, 1994

Phone:

915/687-3551

OIL CONSERVATION DIVISION

Approved by:

Mark Kelly

Title:

GEOLOGIST

Approval Date:

6-6-94

Expiration Date:

12-6-94

Conditions of Approval:

Attached ☐

# C-101 Instructions

Measurements and dimensions are to be in feet/inches. Well locations will refer to the New Mexico Principal Meridian.

IF THIS IS AN AMENDED REPORT CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

- 1 Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.
- 2 Operator's name and address
- 3 API number of this well. If this is a new drill the OCD will assign the number and fill this in.
- 4 Property code. If this is a new property the OCD will assign the number and fill it in.
- 5 Property name that used to be called 'well name'
- 6 The number of this well on the property.
- 7 The surveyed location of this well New Mexico Principal Meridian NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD Unit Letter.
- 8 The proposed bottom hole location of this well at TD
- 9 and 10 The proposed pool(s) to which this well is being drilled.
- 11 Work type code from the following table:  
N New well  
E Re-entry  
D Drill deeper  
P Plugback  
A Add a zone
- 12 Well type code from the following table:  
O Single oil completion  
G Single gas completion  
M Multiple completion  
I Injection well  
S SWD well  
W Water supply well  
C Carbon dioxide well
- 13 Cable or rotary drilling code  
C Propose to cable tool drill  
R Propose to rotary drill
- 14 Lease type code from the following table:  
F Federal  
S State  
P Private  
N Navajo  
J Jicarilla  
U Ute  
I Other Indian tribe
- 15 Ground level elevation above sea level
- 16 Intend to multiple complete? Yes or No
- 17 Proposed total depth of this well
- 18 Geologic formation at TD
- 19 Name of the intended drilling company if known.
- 20 Anticipated spud date.
- 21 Proposed hole size ID inches, proposed casing OD inches, casing weight in pounds per foot, setting depth of the casing or depth and top of liner, proposed cementing volume, and estimated top of cement
- 22 Brief description of the proposed drilling program and SOP program. Attach additional sheets if necessary.
- 23 The signature, printed name, and title of the person authorized to make this report. The date this report was signed and the telephone number to call for questions about this report.

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-27980		Pool Code 64453	Pool Name WILLOW LAKE Wildcat (Delaware)
Property Code	Property Name SYLVESTER		Well Number 1
OGRID No. 020290	Operator Name SANTA FE ENERGY OPERATING PARTNERS, L.P.		Elevation 2950

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	35	24 S	28 E		330	SOUTH	330	EAST	EDDY

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	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.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16	N 89°39' W	40.19 ch.	End	N 89°26' W	40.26 ch.	End

81.39 ch.

N 0°29' W

80.88 ch.

80.24 ch.

330'

17 OPERATOR CERTIFICATION

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

Signature  
Darrell Roberts

Printed Name  
Darrell Roberts

Title  
Division Drilling Engineer

Date  
June 1, 1994

18 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.

5-18-94

Date of Survey

Signature and Seal of  
WILLIAM E. MAHNKE II

WILLIAM E. MAHNKE II  
Certificate Number