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State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-101
Revised February 10, 1994

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

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088
OIL CON. DIV.
DIST. 2 ☐ AMENDED REPORT

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

Operator Name and Address. Santa Fe Energy Resources, Inc. 550 W. Texas, Suite 1330 Midland, TX 79701		OGRID Number 20305
		AFT Number 30-015.10060
Property Code 18171	Property Name Rookie "7" State	Well No. 1

Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	7	22-S	26E		150	North	2056	East	Eddy

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
Proposed Pool 1					96437	Proposed Pool 2			
Wildcat Happy Valley Bone Spring									

Work Type Code E	Well Type Code O	Cable/Rotary R	Lease Type Code S	Gross Level Elevation 3660
Multiple No	Proposed Depth 7050	Formation Bone Spring	Contractor To be determined	Spud Date 12-28-95

Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48.0	118'	225	surf.-csg. in place
12 1/4"	9 5/8"	36.0	2585'	650 + 7 yds.	surf.-csg. in place
8 3/4"	5 1/2"	15.5	7050'	900	2500'

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.

We propose to re-enter the former Latham and Barton, Eddy State #1 to test the Bone Spring formation for oil. A 3000 psi double ram BOP will be installed on the existing 9 5/8" casing. The cement plugs will be drilled out to 7050' for testing.

Part ID-1
1-5-96
Re-entry

NSL # 309

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

Signature: **James P. Phil Stinson**

Printed name: **James P. Stinson**

Title: **Agent for Santa Fe Energy**

Date: **12-8-95**

Phone: **(915) 682-6373**

OIL CONSERVATION DIVISION

Approved by: **ORIGINAL SIGNED BY TIM W. GUM**

Title: **DISTRICT II SUPERVISOR**

Approval Date: **12-12-95**

Expiration Date: **6-12-96**

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.

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|----------|--|-----------------------------|--|
| 1 | Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office. | 18 | Geologic formation at TD |
| 2 | Operator's name and address | 19 | Name of the intended drilling company if known. |
| 3 | API number of this well. If this is a new drill the OCD will assign the number and fill this in. | 20 | Anticipated spud date. |
| 4 | Property code. If this is a new property the OCD will assign the number and fill it in. | 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 |
| 5 | Property name that used to be called 'well name' | 22 | Brief description of the proposed drilling program and BOP program. Attach additional sheets if necessary. |
| 6 | The number of this well on the property. | 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. |
| 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 | | |