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 Pe, NM 87504-2088 State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088 Form C-101 Revised February 10, 1994 Instructions on back Submit to Appropriate District Office State Lease - 6 Copies Fee Lease - 5 Copies

PO Box 2088, Santa Fe, NM 87504-2088 AMENDED REPORT APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE Operator Name and Address. ¹ OGRID Number 21 31 5 Santa Fe Energy Resources, Inc. 550 W. Texas, Suite 1330 API Number Midland, TX 79701 30-025-33111 Property Code ⁴ Property Name Well No. 7145 Falcon Unit 1 ⁷ Surface Location Township Feet from the UL or lot no. Section Range Lot Ida North/South line Fort from the East/West Las County F 32 2.3S32E 2080 North 1650 West Lea ⁸ Proposed 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 Proposed Pool 1 ¹⁹ Proposed Pool 2 1.134 111 11111 Work Type Code 12 Well Type Code " Cable/Rotary ¹⁴ Lense Type Code " Ground Level Elevation N G R S 3658 14 Multiple ¹⁷ Proposed Depth 11 Formation " Spud Date " Contractor No 15850 Morrow to be determined July 15, 1995 ²¹ Proposed Casing and Cement Program Casing Size Hole Size Casing weight/foot Setting Depth Sacks of Cement **Estimated TOC** 17 1/2" 13 3/8" 48.0 650' 650 surface 12 1/4" 9 5/8" 40.0 4,800' 2300 surface 7" 8 3/4" 26.0 12,000' 800 6000' 6 1/8" 4 1/2" 13.5 15.850' 550 <u>circ to liner</u> top 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. Rig up rotary tools. Set 13 3/8" casing at 650' WOC 12 hours, NU annular preventor and test casing to 600 psi. Set 9 5/8" casing at 4800', WOC 12 hours and NU 10M triple ram BOP w/annular. Test casing to 2000 psi. Set 7" casing at 12000', install a rotating head and test BOP stack and choke manifold to 10,000 psi. Test casing to 3000 psi. Drill to a TD of ±15,850' Permit Expires 6 Montus Front Optional Date Unless Drilling Underway 1. ¹³ I hereby certify that the information given above is true and complete to the best OIL CONSERVATION DIVISION of my knowledge and belief. Approved by DRIGINA SIGNED BY JEPRY SEXTON Simulars: moì DISTRICT I SUPERVISOR Printed names. Title: James P. "Phil" Stinson Title: Approval Date: JUN 2 3 1995 Expiration Date: Agent for Santa Fe Energy Date: Phone: Conditions of Approval : 6.19.95 (915) 682 - 6373Attached 🛛

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 LABLED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

- Operator's OGRID number. If you do not have one it will 1 be assigned and filled in by the District office.
- Operator's name and address 2
- API number of this well. If this is a new drill the OCD will 3 assign the number and fill this in.
- Property code. If this is a new property the OCD will 4 assign the number and fill it in.
- Property name that used to be called 'well name' 5
- The number of this well on the property. 6
- The surveyed location of this well New Mexico Principal 7 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 Latter.
- 8 The proposed bottom hole location of this well at TD

9 and 10. The proposed pool(s) to which this well is beeing drilled.

- Work type code from the following table: 11
 - New well N
 - Re-entry Е
 - Drill deeper D
 - Ρ Pluoback
 - Δ Add a zone
- Well type code from the following table: 12
 - Single oil completion a
 - Single gas completion G
 - Μ Mutiple completion
 - Injection well 1
 - SWD well s
 - W Water supply well
 - С Carbon dioxide well
- Cable or rotary drilling code 13
 - Propose to cable tool drill C
 - R Propose to rotary drill
- Lease type code from the following table: 14
 - F Federal
 - State S P
 - Private
 - Ν Navajo
 - Jicarilla T.
 - υ Ute
 - Other Indian tribe 1
- Ground level elevation above sea level 15
- Intend to mutiple complete? Yes or No 16
- Proposed total depth of this well 17

- 18 **Geologic formation at TD**
- Name of the intended drilling company if known. 19
- Anticipated spud date. 20
- Proposed hole size ID inches, proposed casing OD inches, 21 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
- Brief description of the proposed drilling program and BOP 22 program. Attach additional sheets of necessary.
- The signature, printed name, and title of the person 23 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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DISTRICT I 1000 Rio E Aztec, NM 8	Irazos R	d.		CONSERVATION DIVISION P. 0. Box 2088 nta Fe, New Mexico 87504-2088					AMENDED	ŗ	
DISTRICT IV P. O. Box 2088 Santa Fe, NM 87507–2088 WELL LOCATION AND ACREAGE DEDICATION PLAT											
API Number			² Pool Code	4110IN #		I Name		PLAT IV er	 ۲ <i>C</i> W		
* Property Co	⁵ Property N	ame	FALCON UNIT FEDERAL					⁵ Well Number 1			
' OGRID No.		• Operator N							• Elevation	° Elevation	
2.1323 SANTA FE ENERGY RESOURCES, INC. 3658 ³ "SURFACE LOCATION											
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