

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

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

¹ Operator Name and Address. Santa Fe Energy Resources, Inc. 550 W. Texas, Suite 1330 Midland, TX 79701		¹ OGRID Number 20305
		¹ API Number 30-025-34237
¹ Property Code 17198	¹ Property Name Falcon "32" State	¹ Well No. 2

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
L	32	23-S	32-E		1980'	South	660	West	Lea

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
¹ Proposed Pool 1 Sand Dunes, Mesa Verde Delaware/Bone Spring, 50477					¹ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3627
¹⁶ Multiple No	¹⁷ Proposed Depth 8900	¹⁸ Formation Bone Spring	¹⁹ Contractor To be determined	²⁰ Spud Date 12-22-97

²¹ 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	600'	600	Surface
11"	8 5/8"	24 & 32	4600'	1300	Surface
7 7/8"	5 1/2"	17.0	8900'	800	4400'

²² 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 @ 600', WOC 12 hrs, NU annular BOP and test casing to 600 psi. Set 8 5/8" casing @ 4600', WOC 12 hrs. and NU double ram BOP w/annular. Test casing to 1500 psi. Drill to a TD of 8900'. Run logs and evaluate for completion or P & A.

Approved by: Year: 1997
James P. Stinson
Agent for Santa Fe Energy

²³ 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. "Phil" Stinson

Title: Agent for Santa Fe Energy

Date: 12-9-97

Phone: (915) 682-6373

OIL CONSERVATION DIVISION

Approved by: JAMES P. STINSON

Title: DISTRICT SUPERVISOR

Approval Date: DEC 16 1997 Expiration Date:

Conditions of Approval:
Attached ☐