

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

Operator Name and Address. Santa Fe Energy Resources, Inc. 550 W. Texas Suite 1330 Midland, TX 79701		OGRID Number 20305
Property Name Hackberry "12" State Com		API Number 30-015-30096
Property Code 22578	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
3	12	19-S	30-E		660	North	1650	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
Wildcat No. Hackberry (Morrow) 96785									

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3448
Multiple No	Proposed Depth 12350'	Formation Morrow	Contractor To be determined	Spud Date 3-1-98

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	450'	450	Surface
11"	8 5/8"	24 & 32	3000'	850	Surface
7 7/8"	5 1/2"	17	12350'	450	9300'

12 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 @ 450', WOC 12 hours NU annular BOP and test casing and BOP to 600 psi. Set 8 5/8" casing @ 3000', WOC 12 hours and NU 5M double ram BOP with annular. Test casing to 2000 psi. Drill to a TD at 12350'. Run logs and evaluate for completion or P&A in a manner consistent with State Regulation.

Post ID-1  
2-22-98  
API & Loc

13 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: 2-12-98

Phone: (915) 682-6373

OIL CONSERVATION DIVISION

Approved by: [Signature]

Title: [Signature]

Approval Date: FEB 10 1999 Expiration Date: 2-18-99

Conditions of Approval:  
Attached ☐