State of New Mexico Energy, Minerals & Natural Resources Department

PO Box 1980, Hobbs, NM 88241-1980 District II OIL CONSERVATION DIVISION 811 S. 1st Street, Artesia, NM 88210-2834
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV 2040 South Pacheco Santa Fe, NM 87505

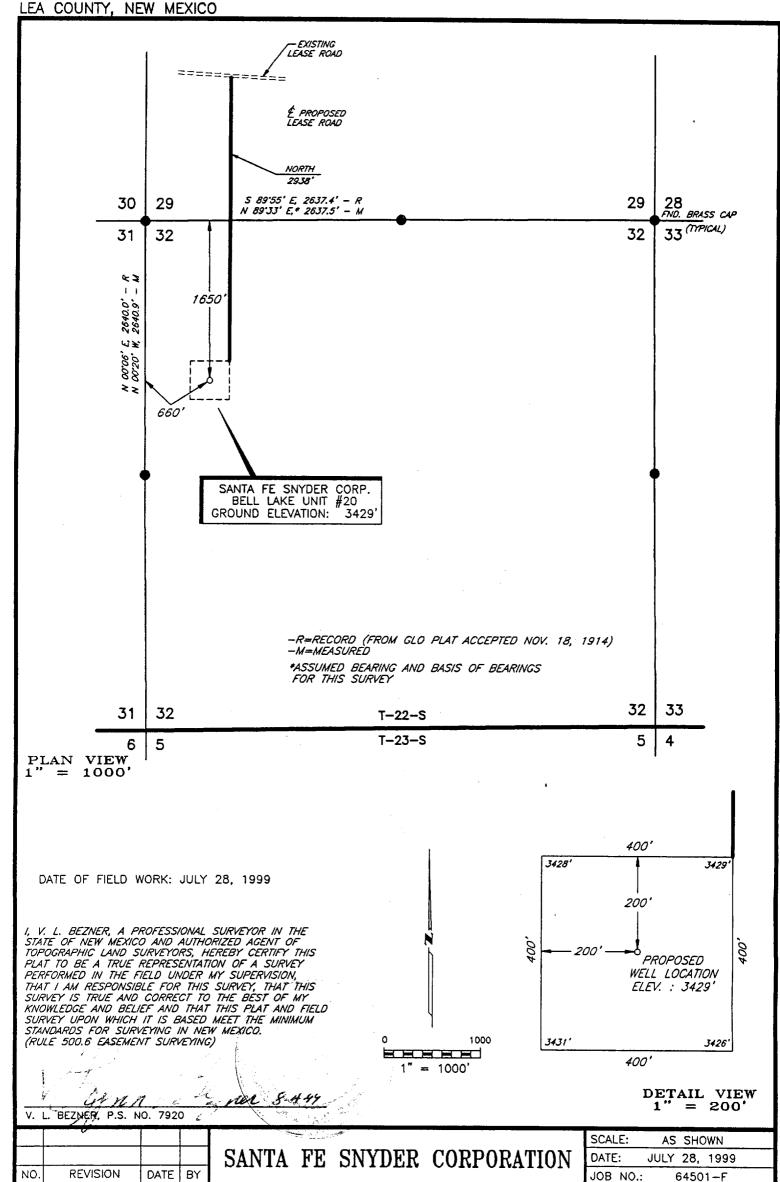
District I

2040 South Pacheco, Santa Fe, NM 87505

Form C-101 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office State Lease - 6 Copies Fee Lease - 5 Copies

X AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE													
¹ Operator name and Address											² OGRID Number		
Santa Fe Energy Resources, Inc. 550 W. Texas, Suite 1330											020305 3 API Number		
Midland, TX 79701										30-0 25-34629			
⁴ Property Code					⁵ Property Name					6 Well No.			
2463	5			ell Lake Unit					20				
⁷ Surface Location													
UL or lot no.	Section	Township	Range Lot. Idn		Feet from t	he N	North/South Line		Feet from the	East/West	st/West line Count		
E	32	225	34E		1650)	North		660	West	West		
8 Proposed Bottom Hole Location If Different From Surface													
UL or lot no.	ot no. Section Township		Range Lot. Idn		Feet from t	the N	North/South Line		Feet from the	East/West line		County 3	
	I	9 Proposed	Pool 1			<u> </u>	10 Proposed Po			ol 2			
Ojo Chiso (Morrow). West													
Old direct front on / nest													
11 Work Type Code		12	12 Well Type Code		13 Cable/	Rotary	¹⁴ Lea		se Type Code	15 Ground Level Elevation		vel Elevation	
N			G		Rota				S	3424			
¹⁶ Multiple		, 1	17 Proposed Depth		18 Formation			19 Contractor		20 Spud Date			
No			13,500	Mor	Morrow To be			determined					
No 13,500' Morrow To be determined Proposed Casing and Cement Program													
Hole Size		Casi					Setting Depth		Sacks of Cement		Estimated TOC		
26"		20	20 H-40"		4.0		800.		1025 sx		Surface		
12-1/4"		9-5/8" K-55		40.0		5.000'		1550 sx		Surface			
8-3/4"		7" S-95		26.0		11 800'		800 sx		6000'			
6-1/8"		4-1/2	4-1/2" 5-95		13.5		11,300-13,500		225 sx	Ci	Circ to liner ton		
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 drill to a depth sufficient to test the Morrow for gas. If productive, a 4-1/2" liner will be run at T.D. If non-productive, the wellbore will be plugged and abandoned in a manner consistent with NMOCD regulations. The blow out preventer equipment will consist of a 5000 PSI WP double ram w/ hydrill until 7" casing is set. While drilling below the 7" casing point, a 1000 PSI WP preventer will be used.													
Change location from 1980/N & 1980/W 23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief. OIL CONSERVATION DIVISION													
Signature: - M 1 10 1							Approved by:						
Marael K. Bruton							ORIGINAL SIGNED BY CHRIS WILLIAM:						
Printed name: Michael R. Burton													
Title: Division Drilling Manager							Approval Date 27 1999 Expiration Date:						



SURVEYING AND MAPPING BY

MIDLAND, TEXAS

TOPOGRAPHIC LAND SURVEYORS

46 SW

1 OF 1

SHEET :

SURVEYED BY:

APPROVED BY:

DRAWN BY:

R.J.O.

V.H.B.