

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, Texas 79701		OGRID Number: 020305
		AJI Number: 30-025-34629
Property Code: 24635	Property Name: Bell Lake Unit No.	Well No.: 20

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
F	32	22S	34E		1980	North	1980	West	Lea

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
									3
Ogo Chiso; Bell Lake Morrow, West					Proposed Pool 2				

Work Type Code: N	Well Type Code: G	Cable/Rotary: R	Lease Type Code: S	Ground Level Elevation: 3424'
Multiple: N	Proposed Depth: 13,500'	Formation: Morrow	Contractor: To Be Determined	Spud Date: July 1, 1999

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
26"	20" H-40	94.0	800'	1025	Surface
12 1/4"	9-5/8" K-55	40.0	5,000'	1550	Surface
8-3/4"	7" S-95	26.0	11,800'	800	6,000'
6-1/8"	4 1/2" S-95	13.5	11,300-13,500'	225	Circ to liner 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. 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.

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

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

Signature:

*Michael R. Burton*

Printed name:

Michael R. Burton

Title:

Division Drilling Manager

Date:

5/19/99

Phone:

915/687-3551

OIL CONSERVATION DIVISION

Approved by:

GARY WINK

Title:

FIELD REP.

Approval Date:

MAY 26 1999

Expiration Date:

Conditions of Approval:

Attached ☐

DISTRICT I  
P. O. Box 1980  
Hobbs, NM 88241-1980

State of New Mexico  
Energy, Minerals, and Natural Resources Department

Form C-102  
Revised 02-10-94

Instructions on back

DISTRICT II  
P. O. Drawer DD  
Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

P. O. Box 2088  
Santa Fe, New Mexico 87504-2088

Submit to the Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

☐ AMENDED REPORT

DISTRICT III  
1000 Rio Brazos Rd.  
Aztec, NM 87410

DISTRICT IV  
P. O. Box 2088  
Santa Fe, NM 87507-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-34629		2 Pool Code 96665		3 Pool Name Ojo Chino, Bell Lake (Morrow), west	
4 Property Code 24635		5 Property Name BELL LAKE UNIT			6 Well Number 20
7 OGRID No. 020305		8 Operator Name SANTA FE ENERGY RESOURCES, INC.			9 Elevation 3424'

10 SURFACE LOCATION

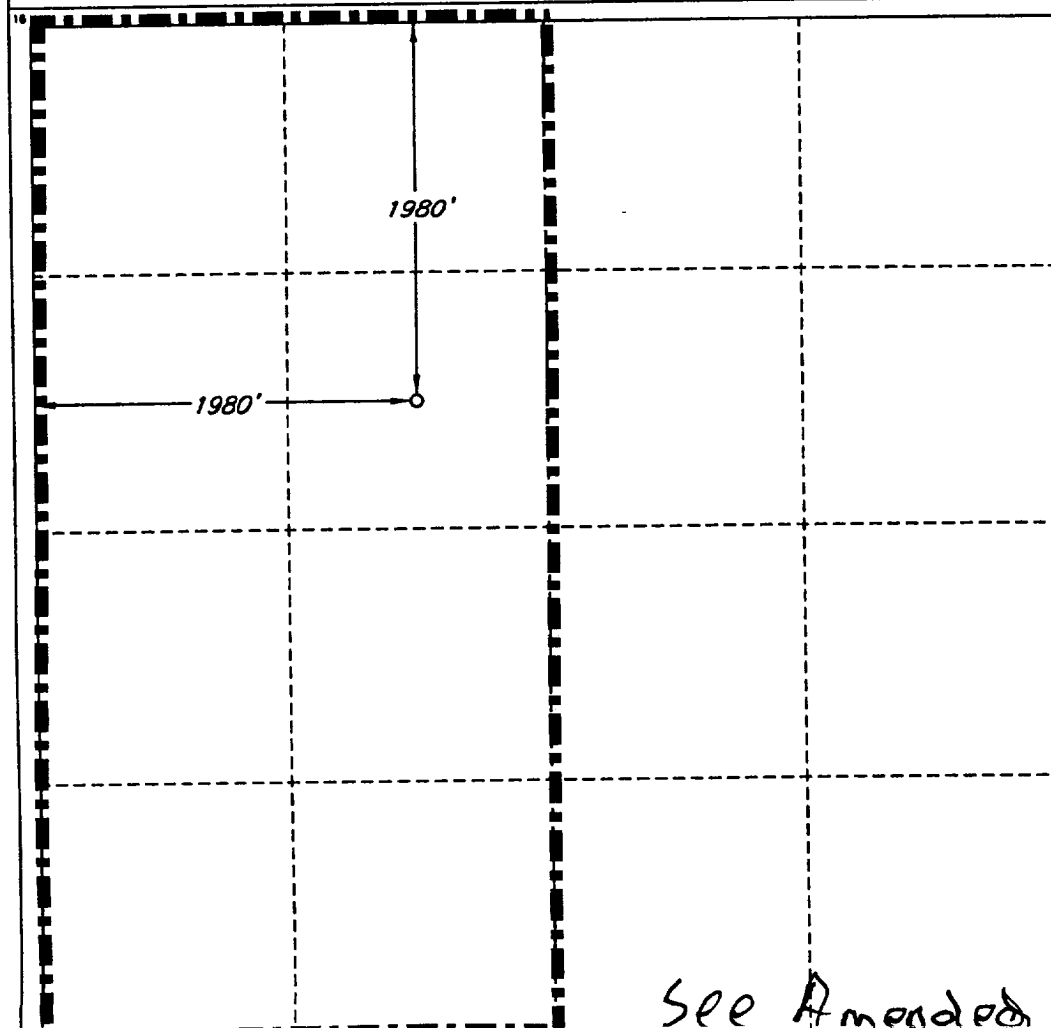
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
F	32	22 SOUTH	34 EAST, N.M.P.M.		1980'	NORTH	1980'	WEST	LEA

11 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

12 Dedicated Acres 320	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

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

Signature  
Michael R. Burton  
Printed Name  
MICHAEL R. BURTON  
Title  
Drilling Manager  
Date  
5/19/1999

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey  
MAY 11, 1999

Signature and Seal of Professional Surveyor  
ROGER M. ROBBINS  
NEW MEXICO  
12128  
Certification No.  
ROGER M. ROBBINS #12128  
FOR #54837 7-2-1999 / J.S.J.

See Amended

ELF  
ABOVE DATE DOES NOT  
INDICATE WHEN  
CONFIDENTIAL LOGS  
WILL BE RELEASED  
1/31/2000