

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

RECEIVED

JUN 17 1997

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

OIL CON. DIV. ☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUG BACK, 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 Code 21042	Property Name Spud "16" State	API Number 30-015-29691
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
P	16	23S	29E		760	South	330	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 Laguna Salado (Bone Spring) 96721	Proposed Pool 1	Proposed Pool 2
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Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code State	Ground Level Elevation 2961
Multiple No	Proposed Depth 8200'	Formation Bone Spring	Contractor to be determined	Spud Date 7-15-97

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	350'	350	Surface
11"	8 5/8"	32.0	3000'	850	Surface
7 7/8"	5 1/2"	15.5 - 17.0	8200'	900	3000'

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the details 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 set 13 3/8" casing @ 350', WOC 18hrs, NU annular BOP and test csg to 500 psi. Drill 11" hole to 3000', set 8 5/8" csg. WOC 18hrs, NU 3M double ram BOP w annular and test to 1500 psi. Drill 7 7/8" hole to a TD of 8200' and run logs. If productive, 5 1/2" casing will be run to TD. If non-productive, the well will be plugged and abandoned in a manner consistent with State requirements.

Posted IO-1
NLOAPI
7-27-97

Notify N.M.O.C.C. in sufficient time to witness cementing
on 8 5/8" casing

R-III-P

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>James P. "Phil" Stinson</i>	Printed name: James P. "Phil" Stinson	Approved by: <i>Jim W. Gurn</i>	BGA
Title: Agent for Santa Fe Energy	Date: 6-13-97	Title: <i>District Supervisor</i>	Approval Date: 6-23-97 Expiration Date: 6-23-98
Phone: (915) 682-6373	Conditions of Approval: Attached <input type="checkbox"/>		

Instructions on back

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

OIL CONSERVATION DIVISION

DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name Laguna Salado (Bone Spring)	
4 Property Code		5 Property Name SPUD 16 STATE			6 Well Number 1
7 OGRID No.		8 Operator Name SANTA FE ENERGY RESOURCES, INC.			9 Elevation 2961'

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
P	16	23 SOUTH	29 EAST, N.M.P.M.		760'	SOUTH	330'	EAST	EDDY

"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
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¹² Dedicated Acres 40	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 James P. Phil. Jensen

Printed Name
James P. "Phil" Stinson

Title
Agent for Santa Fe Energy

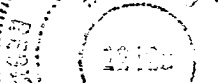
Date 6-13-97

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 15, 1997

Signature and Seal of
Professional Surveyor



 Certificate No. 70F55915

ROGER M. ROBBINS P.S. #12128

JOB #51831 / 48 SW / JSJ