

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
		API Number 30 - 0
Property Code	Property Name Spessartine "28" State	Well No. 1

Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
0	28	21-S	33-E		660	South	1980	East	Lea

Proposed 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
Proposed Pool 1					Proposed Pool 2				

Work Type Code N	Well Type Code G	Cable/Rotary Rotary	Lease Type Code S	Ground Level Elevation 3661
Multiple No	Proposed Depth 15000	Formation Morrow	Contractor to be determined	Spud Date 6-25-95

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	650'	650 sx	surface
12 1/4"	9 5/8"	40.0	5200'	2600 sx	surface
8 3/4"	7"	26.0	12000'	700 sx	7000'
6 1/8"	4 1/2"	13.5	15000'	500 sx	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.

Rig up rotary tools. Set 13 3/8" casing at 650', WOC 12 hours, NU annular preventor and test casing to 600 psi. Set 9 5/8" casing at 5200', WOC 12 hours, and NU 10M triple ram BOP w/annular. Test casing to 2000 psi. Set 7" casing at 12000', install a rotating head and test BOP stack and choke manifold to 10,000 psi. Test casing to 3000 psi. Drill to a TD of ±15000.

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: 5-23-95
Phone: (915) 682-6373

OIL CONSERVATION DIVISION

Approved by:
Title:
Approval Date: 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 U-102
 Revised 02-10-94

Instructions on back

DISTRICT II

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

DISTRICT III

1000 Rio Brazos Rd.
 Aztec, NM 87410

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 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 Grama Ridge (Morrow)					
4 Property Code		5 Property Name SPESSARTINE '28' STATE						6 Well Number 1	
7 OGRID No.		8 Operator Name SANTA FE ENERGY RESOURCES, INC.						9 Elevation 3661'	
10 SURFACE LOCATION									
UL or lot no. 0	Section 28	Township 21 SOUTH	Range 33 EAST, N.M.P.M.	Lot Ida	Feet from the 660'	North/South line SOUTH	Feet from the 1980'	East/West line EAST	County LEA
"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.			
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 			
						Printed Name James P. "Phil" Stinson			
						Title Agent for Santa Fe Energy			
						Date May 23, 1995			
						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 16, 1995			
						Signature and Seal of Professional Surveyor 			
						Certified by V. L. BEZNER AND S.P.S. #7920			
						JOB #39488-147 NE / V.H.B.			