

MAY 31 1995



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
 OIL CONSERVATION DIVISION
 HOBBS DISTRICT OFFICE

GOVERNOR

May 30, 1995

Santa Fe Energy Resources Inc
 ATT: James P Stinson
 550 W Texas, Suite 1330
 Midland, TX 79701

GVG	MCC
CDS	JWH
DRW	SRH
CEW	MM
PJR	USS
RAR	FILE

POST OFFICE BOX 1980
 HOBBS, NEW MEXICO 88240
 (505) 393-8181

RECEIVED

MAY 31 1995

LAND DEPT.
MIDLAND, TX

RE: Application to Drill
 Potash Area

D Paul Baker

Gentlemen:

We have received your applications to drill the wells listed below:

Spessartine 27 State #1-L Sec.27, T-21s, R-33e
 Spessartine 28 State #1-O Sec.28, T-21s, R-33e

The area that you have dedicated for the location of these wells is in the Potash area, which requires addition paper work according to order R-111-P.

- 1650 →
- <1> Casing program - Surface casing to be set at the top of Rustler formation. Intermediate casing needs the cement circulated to the surface.
 - <2> A plat - Of the area showing the Potash lessees.
 - <3> A copy - Certified that the Potash Lessees have been notified.

After we receive the copy that the Potash lessees have been notified a 20 day waiting period begins.

If you have any questions on this matter, please call the District I Hobbs office (505) 393-6161.

Yours very truly,

OIL CONSERVATION DIVISION

Jerry Sexton
 Jerry Sexton by dp
 District I, Supervisor

JS:dp
 cc;file

Mike Stogner, Santa Fe
 enclosed -- R-111-P

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
		AJT Number 30 - 0
Property Code	Property Name Spessartine "28" State POTASH AREA	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	Well Type Code	Cable/Rotary	Lease Type Code	Ground Level Elevation
N	G	Rotary	S	3661
Multiple	Proposed Depth	Formation	Contractor	Spud Date
No	15000	Morrow	to be determined	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: <i>James P. "Phil" Stinson</i>		OIL CONSERVATION DIVISION	
Printed name: James P. "Phil" Stinson		Approved by:	
Title: Agent for Santa Fe Energy		Title:	
Date: 5-23-95		Approval Date:	Expiration Date:
Phone: (915) 682-6373		Conditions of Approval: Attached <input type="checkbox"/>	

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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 "27" State POTASH AREA	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
L	27	21-S	33-E		1980	South	990	West	Lea

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
Proposed Pool 1					Proposed Pool 2				

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3685
Multiple No	Proposed Depth 15000	Formation Morrow	Contractor to be determined	Spud Date 6-1-95

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	650'	650 sx	surface
12 1/4"	9 5/8"	40.0	5200'	2600 sx	surface
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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 <input type="checkbox"/>	