

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
P.O. 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

¹ Operator name and Address Santa Fe Energy Resources, Inc. 550 W. Texas, Suite 1330 Midland, TX 79701		² OGRID Number 20305
⁴ Property Code 16856	⁵ Property Name Maxwell Trust "26"	³ API Number 30-025-30565
		⁶ Well Number #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
E	26	15 S	34 E		1980	North	666.663	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
⁹ Proposed Pool 1 North Eidson - Morrow Gas Pool					¹⁰ Proposed Pool 2				

¹¹ Work Type Code E & D	¹² Well Type Code G	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 4068
¹⁶ Multiple NO	¹⁷ Proposed Depth 13,400'	¹⁸ Formations Strawn/Morrow	¹⁹ Contractor To Be Determined	²⁰ Spud Date Est. April 1, 1995

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"	54.50/48.0	438'	Cmtd w/450sx	circ 68 sx
12-1/4"	8-5/8"	32.0/24.0	4638'	1750 sx	800' by temp svy
7-7/8"	5-1/2"	17.0	13400'	600 sx	8000'

²² 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. Drill out surface plugs and tie-back 8-5/8" which was cutoff at 736'. Tie 8-5/8" casing back to the surface and circulate cement to surface. NU 5M double ram BOP w/ Hydril and rotating head. Test BOP stack and choke manifold to 5,000 psi & test 8-5/8" casing to 1000 psi. Drill cement plugs @ 4588-4688', 5988-6088', 8025-8125', & 9690-9790' and clean out to original TD of 10,800'. Continue with conventional drilling practices to deepen the wellbore to a projected TD of 13,400'. Run 5-1/2" and cement same to TD if the well is commercial.

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

R-10302

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <u>Darrell Roberts</u> Printed name: <u>Darrell Roberts</u> Title: <u>Division Drilling Engineer</u> Date: <u>March 21, 1995</u>		OIL CONSERVATION DIVISION Approved by: <u>ORIGINAL SIGNED BY JERRY SEXTON</u> Title: <u>DISTRICT I SUPERVISOR</u> Approval Date: <u>MAR 24 1995</u> Expiration Date: _____ Conditions of Approval: Attached <input type="checkbox"/>	
Phone: <u>915-687-3551</u>			