

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural ResourcesOil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101

Revised March 17, 1999

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 Southwestern Energy Production Company 2350 North Sam Houston Parkway East, Suite 300 Houston, TX 77032		² OGRID Number 148111
		³ API Number 30-025-35769
³ Property Code 29082	⁵ Property Name Electrolux "21" State Com.	⁶ 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
C	21	17S	35E		1200	North	2500	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 Vacuum Atoka Morrow						¹⁰ Proposed Pool 2			

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3,953
¹⁶ Multiple N	¹⁷ Proposed Depth 12,500	¹⁸ Formation Atoka	¹⁹ Contractor Pending	²⁰ Spud Date 12/03/01

²¹ Proposed Casing and Cement Program

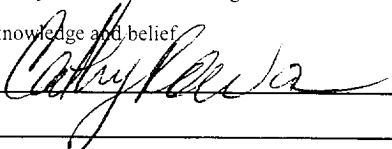
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
26"	20"		40'	Ready Mix	Surface
17 1/2"	13 3/8"	48#	500'	530	Surface
11"	8 5/8"	32#	5,000'	1350	Surface
7 7/8"	5 1/2"	17#	1,5000'	900	8,500'

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.

DRILLING MAY COMMENCE, BUT MAY NOT PRODUCE UNTIL NSL IS APPROVED

SEE ATTACHMENT

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: 		ORIGINAL SIGNED BY PAUL E. KAUTZ	
Printed name: Cathy Rowan		Approved by: PETROLEUM ENGINEER	
Title: Sr. Engineering Technician		Approval Date: NOV 27 2001 Expiration Date:	
Date: November 21, 2001	Phone: 281-618-4733	Conditions of Approval:	
		Attached <input type="checkbox"/>	

SCA

mP