

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 Resources

Form C-101
Revised March 17, 1999

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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 77031		² OGRID Number 148111
		³ API Number 30-025-3498
³ Property Code 25506	⁵ Property Name Bimini 13 State	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
E	13	17S	35E		2310	North	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

⁹ Proposed Pool 1

Vacuum Abo NE

¹⁰ Proposed Pool 2

¹¹ Work Type Code N	¹² Well Type Code SS	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3,921'
¹⁶ Multiple N	¹⁷ Proposed Depth 9,100'	¹⁸ Formation Abo	¹⁹ Contractor Patterson Drlg	²⁰ Spud Date 03/28/00

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"	61#	400'	355	Surface
12 1/4"	8 5/8"	32#	3,400'	1,115	Surface
7 7/8"	5 1/2"	17#	9,100'	400	7,100'

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.

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.

Signature:

Cathy Rowan

Printed name: Cathy Rowan

Title: Drilling Technician

Date: February 28, 2000

Phone: 281-618-4733

OIL CONSERVATION DIVISION
ORIGINAL SIGNED BY CHRIS WILSON
DISTRICT I SUPERVISOR

Approved by: DISTRICT I SUPERVISOR

Approval Date: **24 2000**

Expiration Date:

Conditions of Approval:

Attached

Chris Wilson