

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

Oil 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 77031		² OGRID Number 148111
		³ API Number 30-025-35325
³ Property Code 27059	⁵ Property Name Butkus "2" 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
<i>16 P</i>	2	21S	34E		3225	South	900	East	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
<i>16 P</i>	2	21S	34E		3272	South	685	East	

⁹ Proposed Pool 1

¹⁰ Proposed Pool 2

<i>Osudo, Morrow, West</i>	
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¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3,704'
¹⁶ Multiple N	¹⁷ Proposed Depth 13,400'	¹⁸ Formation Morrow	¹⁹ Contractor Big Dog	²⁰ Spud Date 01/06/01

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"	61#	1,350'	1,085	Surface
12 1/4"	9 5/8"	40#	5,750'	1,125	1,200'
8 1/2"	7"	26#	11,800'	860	4,800'
6 1/8"	4 1/2"	13.5#	13,400'	150	11,300'

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: <i>Cathy Rowan</i>		OIL CONSERVATION DIVISION	
Printed name: Cathy Rowan		Approved by:	
Title: Sr. Engineering Technician		Approval Date: <i>1/6/01</i> Expiration Date:	
Date: December 27, 2000	Phone: 281-618-4733	Conditions of Approval: Attached <input type="checkbox"/>	

MS

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