

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**

<sup>1</sup> Operator Name and Address Southwestern Energy Production Company 2350 North Sam Houston Parkway East, Suite 300 Houston, TX 77031		<sup>2</sup> OGRID Number 148111
		<sup>3</sup> API Number 30 - 015 - 30907
<sup>3</sup> Property Code 25212	<sup>5</sup> Property Name No Bluff State Com.	<sup>6</sup> Well No. 1

<sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	36	17S	27E		660	North	860	West	Eddy

<sup>8</sup> 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
<sup>9</sup> Proposed Pool 1 ILLINOIS CAMP Chalk Bluff (Morrow)						<sup>10</sup> Proposed Pool 2 Post 1-14-00			

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3603
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 10,150'	<sup>18</sup> Formation Mississippian	<sup>19</sup> Contractor Unknown	<sup>20</sup> Spud Date 1/25/99 (estimated)

**Minimum WOC time 18 hrs.** <sup>21</sup> 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#	425'	1500	Surface
12 - 1/4"	8 5/8"	32#	2,000'	1,495	Surface
7 7/8"	5 1/2"	17#	10,150'	860	8,000'

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

Notify OCD at SPUD & TIME  
to witness cementing the  
13 3/8" casing.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>James M. Tully</i>		OIL CONSERVATION DIVISION	
Printed name: James M. Tully		Approved by <b>ORIGINAL SIGNED BY TIM W. GUM</b> <i>Bx</i>	
Title: Sr. Drilling Engineer		<b>DISTRICT II SUPERVISOR</b>	
Date: January 5, 2000	Phone: 281-618-4720	Approval Date: 1-7-00	Expiration Date: 1-7-01
		Conditions of Approval: Attached <input type="checkbox"/>	