

District I  
P. O. Box 1980, Hobbs, NM 88241-1980  
District II  
P. O. Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
P. O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
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

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Re-Entry-Cancel

OIL CON. DIV. AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUG BACK, OR ADD A ZONE

<sup>1</sup> Operator Name and Address. Southwestern Energy Production Co. 5600 North May Avenue, Suite 200, Oklahoma City, OK 73112-3979		<sup>2</sup> OGRID Number 148111 <sup>3</sup> API Number 30-015- 71138
<sup>4</sup> Property Code 18425 19951	<sup>5</sup> Property Name H. F. "13" 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
G	13	23S	28E		1628	North	2304	East	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 Laguna Salada, Morrow 96642	<sup>10</sup> Proposed Pool 2
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<sup>11</sup> Work Type Code E	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 2972'
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth 13,200'	<sup>18</sup> Formation Morrow	<sup>19</sup> Contractor To be determined	<sup>20</sup> Spud Date 10-15-96

<sup>21</sup> 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"	48.0	371'	770	Surface
12 1/4"	* 9 5/8"	43.5	6366'	4125	1250'
8 1/2"	7"	23.0/26.0	9600'	400	6000'
** 6 1/8"	4 1/2"	11.6	13,200'	520	9400'

<sup>22</sup> 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.

\* Casing in place. \*\* Original hole size was 8 1/2" to 13,200' TD. We will set 7" casing @ 9600' and drill out with a 6 1/8" bit.

We propose to re-enter the former Amoco Prod. Co. Teledyne Gas Com #1 to test the Morrow, Atoka Bank and Atoka "AB" for gas. We propose to tie back into the cut off 9 5/8" casing and install a 5000 psi double ram and annular BOP. The cement plugs will be drilled out to 9600', and we will set 7" casing and install a 10,000 psi double ram and 5000 psi annular BOP. The remaining cement plugs will be drilled out to 13,200' for testing.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: Michael R. Burch

Printed name: Michael R. Burch, CPL

Title: Agent for Southwestern Energy Production Company

Date: 10-04-96

Phone: (505) 623-3758

OIL CONSERVATION DIVISION

Approved by: SUPERVISOR, DISTRICT II

Title:

Approval Date: 11-6-96

Expiration Date: 11-6-97

Conditions of Approval:  
Attached ☐