

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 <b>Amoco Production Company</b> <b>P. O. Box 3092</b> <b>Houston, Texas 77253</b>		<sup>2</sup> OGRID Number <b>000778</b>
<sup>3</sup> Property Code <b>001086</b>		<sup>4</sup> API Number <b>30-045-30161</b>
<sup>5</sup> Property Name <b>State Gas Com</b>		<sup>6</sup> Well No. <b>1B</b>

<sup>7</sup> Surface Location									
UL or lot no. <b>J</b>	Section <b>2</b>	Township <b>29N</b>	Range <b>9W</b>	Lot Idn	Feet from the <b>1630'</b>	North/South line <b>South</b>	Feet from the <b>2550'</b>	East/West line <b>East</b>	County <b>San Juan</b>

<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 <b>Blanco Mesaverde</b>					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code <b>N - New Drill</b>	<sup>12</sup> Well Type Code <b>Gas</b>	<sup>13</sup> Cable/Rotary <b>Rotary/Top Drive</b>	<sup>14</sup> Lease Type Code <b>State</b>	<sup>15</sup> Ground Level Elevation <b>6428''</b>
<sup>16</sup> Multiple <b>No</b>	<sup>17</sup> Proposed Depth <b>5575''</b>	<sup>18</sup> Formation <b>Mesaverde</b>	<sup>19</sup> Contractor <b>Aztec</b>	<sup>20</sup> Spud Date <b>04/01/2000</b>

<sup>21</sup> Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
(1) 12 1/4"	9 5/8"	32.3#	135'	125 SXS CLS B	Surface
(2) 8 3/4"	7"	20#	2731'	355 SXS CLS B	Surface
(3) 6 1/4"	4 1/2"	10.5#	5575'	187 SXS CLS B	2631'

<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.

**OBJECTIVE:** Drill 100' into the Mancos Shale, set 4 1/2" Liner across Mesaverde, Stimulate Cliff House, Menefee, and Point Lookout intervals. Run Cased Hole (GR-CCL-TDT) logs: TDT from PBDT to TOL. GR- CCL from PDTB to Surface.

**(1) Circulate Cement to Surface (2) Set Casing 50' above Fruitland. (3) Liner Lap should be minimum of 100'.**

**Mud Program:** 0' - 135' Type - Spud Weight 8.6 - 9.2

135' - 2731' Type - Water Weight 8.6 - 9.2

2731' - TD Type - Gas/Air/Mist Volume sufficient to maintain a stable & clean wellbore

**The hole will require sweeps to keep unloaded while fresh water drilling. Let hole conditions dictate frequency**

**Top set Fruitland to minimize lost circulation, air volume to maintain hole stability**

**Completion: Rigless, 2-3 Stage Limited Entry Hydraulic Frac.**

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

Signature:

*Mary Corley*

Printed name: **Mary Corley**

Title: **Sr. Business Analyst**

Date: **03/01/2000**

Phone: **281-366-4491**

OIL CONSERVATION DIVISION

Approved by:

*SS.L*  
**SUPERVISOR DISTRICT # 3**

Title:

Approval Date:

**MAR - 2 2000**

Expiration Date:

**MAR - 2 2001**

Conditions of Approval:

Attached