

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 Conoco Inc., 10 Desta Drive, Suite 608W, Midland, TX 79705		<sup>2</sup> OGRID Number 005073
		<sup>3</sup> API Number 30 - 039 - 26955
<sup>3</sup> Property Code 016608	<sup>5</sup> Property Name San Juan 28-7 Unit	<sup>6</sup> Well No. 129M

<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
1	2	27N	7W		1735'	South	220'	East	Rio Arriba

<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  
Basin Dakota

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

<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 6420'
<sup>16</sup> Multiple Yes	<sup>17</sup> Proposed Depth 7563'	<sup>18</sup> Formation Blanco Mesaverde/ Basin Dakota	<sup>19</sup> Contractor	<sup>20</sup> Spud Date 4/24/02

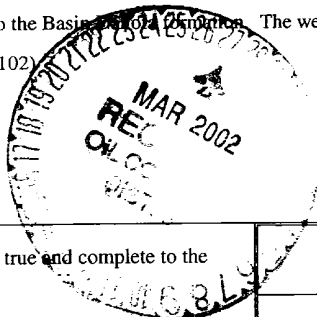
<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	J-55#, 9 5/8"	36#	285'	139	Surface
8 3/4"	J-55, 7"	20#	3348'	606	Surface
6 1/4"	J-55, 4 1/2"	10.5#	7563'	379	TOC @ 3248'

<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.

Conoco Inc. is proposing to drill a vertical wellbore to the Basin Dakota formation. The well will be drilled and equipped according to the following attachments:

- Well Location and Acreage Dedication Plat (C-102)
- Proposed Well Plan Outline
- Cementing Program
- BOP/Choke Diagram



<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: Vicki Westby		Approved by: [Signature]	
Printed name: Vicki Westby		Title: [Signature]	
Title: Sr. Analyst		Approval Date: MAR 27 2002	Expiration Date: MAR 27 2003
Date: 03/26/02	Phone: 915/686-5799	Conditions of Approval: Attached <input type="checkbox"/>	

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District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
PO Drawer DD, Artesia, NM 88211-0719

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-102  
Revised February 21, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number <b>30039-26955</b>		*Pool Code <b>72319 / 71599</b>	*Pool Name <b>BLANCO MESAVERDE / BASIN DAKOTA</b>
*Property Code <b>016608</b>	*Property Name <b>SAN JUAN 28-7 UNIT</b>		*Well Number <b>129M</b>
*OGRID No. <b>005073</b>	*Operator Name <b>CONOCO, INC.</b>		*Elevation <b>6420'</b>

<sup>10</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
I	2	27N	7W		1735	SOUTH	220	EAST	RIO ARriba

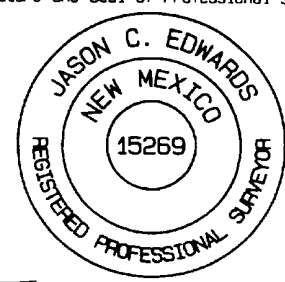
<sup>11</sup> Bottom Hole Location If Different From Surface

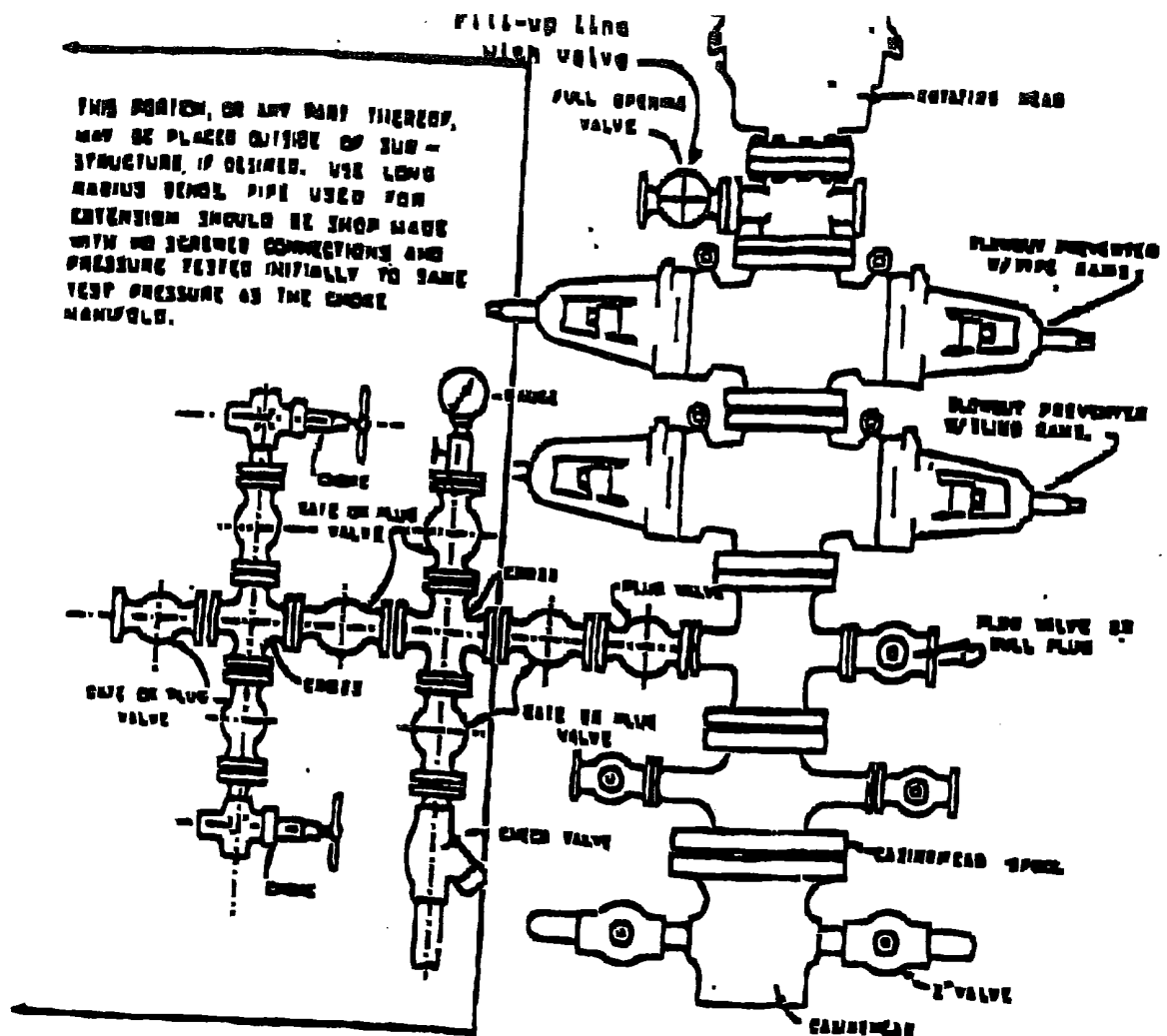
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres <b>319.12 Acres - (E/2)</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<sup>16</sup> 2629.44'		<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Vicki Westby</i> Signature Vicki R. Westby Printed Name Sr. Title Analyst Title <i>March 13, 2002</i> Date			
1285.68'	LOT 4	LOT 3	LOT 2	LOT 1	1263.90'
1304.16'	E-290-28				1277.10'
2608.32'	2				2553.54'
5264.82'					1735'
					220'

<sup>18</sup> SURVEYOR CERTIFICATION  
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  
Survey Date: NOVEMBER 24, 2001  
Signature and Seal of Professional Surveyor  
  
*JASON C. EDWARDS*  
Certificate Number 15269



### BLOWOUT PREVENTER HOOKUP

Drilling contractors used in the San Juan Basing supply 1000 psi equipment, but cannot provide annular preventors because of sub-structure limitations. Maximum anticipated surface pressures for this well will not exceed the working pressure of the proposed BOP system. Please see the attached BOP diagram details 2000 psi equipment according to Onshore Order No. 2 even though the equipment will test to 3000 psi. The 2000 psi system allows isolation of the annular preventor and fulfills your requirements (note diagram No. 1). In addition, the following equipment will comprise the 2000 psi system:

1. Two rams with one blind and one pipe ram.
2. Kill line (2 inch maximum).
3. One kill line valve.
4. One choke line valve.
5. Two chokes (reference diagram No. 1).
6. Upper kelly cock valve with handle.
7. Safety valve and subs to fit all drill strings in use.
8. Two-inch minimum choke line.
9. Pressure gauge on choke manifold.
10. Fill-up line above the upper most preventor.
11. Rotating head.