

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-101  
Revised March 17, 1999

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. 1st Street, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division  
1220 S. St. Francis Dr.  
Santa Fe, NM 87505

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 ConocoPhillips Company P.O. Box 2197; Houston, TX 77252		<sup>2</sup> OGRID Number 217817
<sup>4</sup> Property Code 31329	<sup>5</sup> Property Name San Juan 32-7 Unit	<sup>3</sup> API Number 30-045-31402 <sup>6</sup> Well No. 215A

<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
F	32	32N	7W		2358	North	1990	West	San Juan

<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
F									
<sup>9</sup> Proposed Pool 1 Basin Fruitland Coal 72629					<sup>10</sup> Proposed Pool 2				

<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 - E-503-12	<sup>15</sup> Ground Level Elevation 6519' GL
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 3262'	<sup>18</sup> Formation Fruitland Coal	<sup>19</sup> Contractor Key	<sup>20</sup> Spud Date 3/2003

<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"	9-5/8"	32.3#, H-40	200'	106.6	Surface
8-3/4"	7"	20#, J/K-55	3092'	439.2	Surface
6-1/4"	5-1/2"	15.5#, J/K-55	3072' - 3262'	n/a	(see drilling program for details)

<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.  
See attached for the BOP and cathodic protection details, Drilling Program, topo maps and geological tops.

<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: <i>Patsy Clugston</i>			
Printed name: Patsy Clugston		Approved by: <i>[Signature]</i>	
Title: SHEAR Administrative Assistant		Title: <i>[Signature]</i>	
Date: 2/13/03	Phone: 505-599-3454	Approval Date: FEB 18 2003	Expiration Date: FEB 18 2004
		Conditions of Approval: Attached <input type="checkbox"/>	

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-102  
Revised October 18, 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

APN Number 30-045-31402		Pool Code 71629	Pool Name Basin Fruitland Coal
Property Code 31329	Property Name SAN JUAN 32-7 UNIT		Well Number 215A
OGRID No. 217817	Operator Name CONOCOPHILLIPS COMPANY		Elevation 6519

<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
F	32	32N	7W		2358	NORTH	1990	WEST	SAN JUAN

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

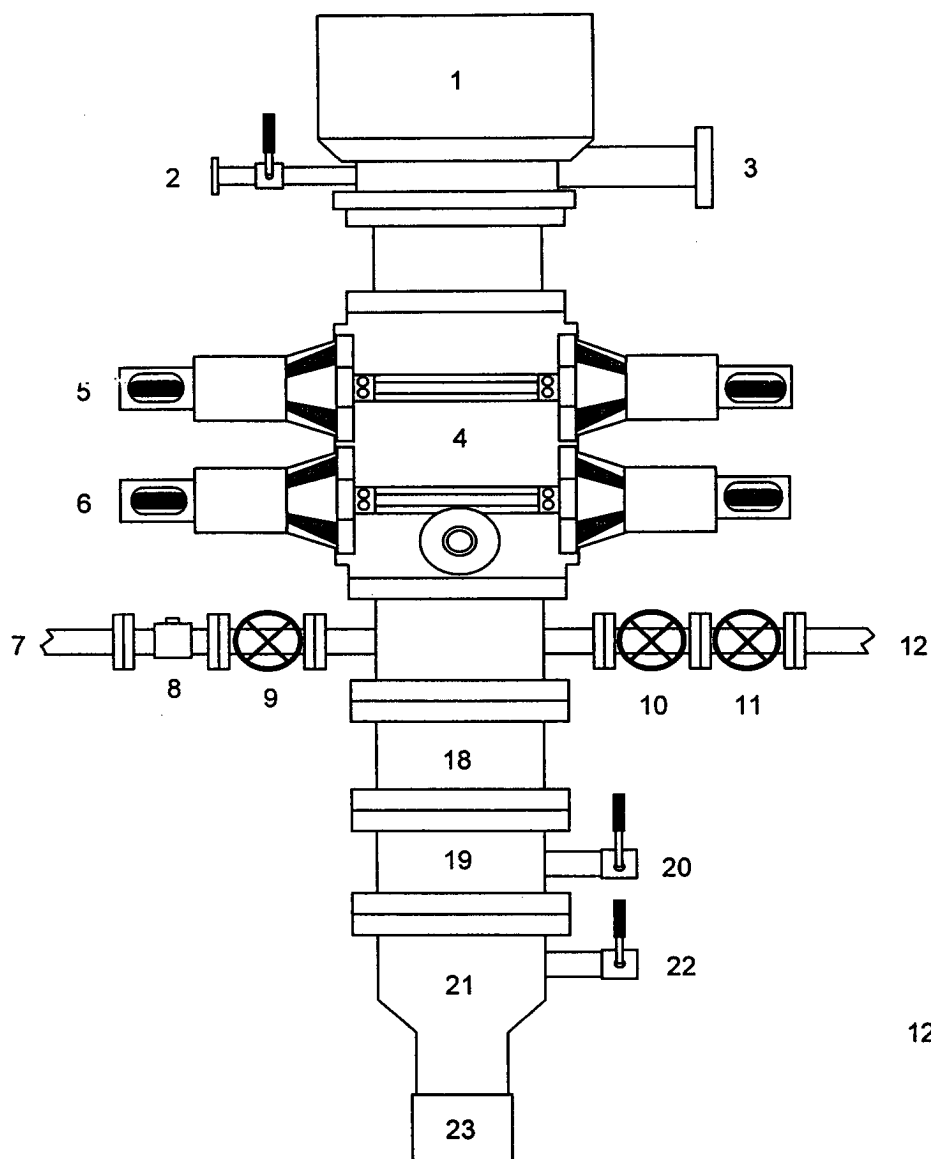
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F									

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
320 W/2	Y	U	

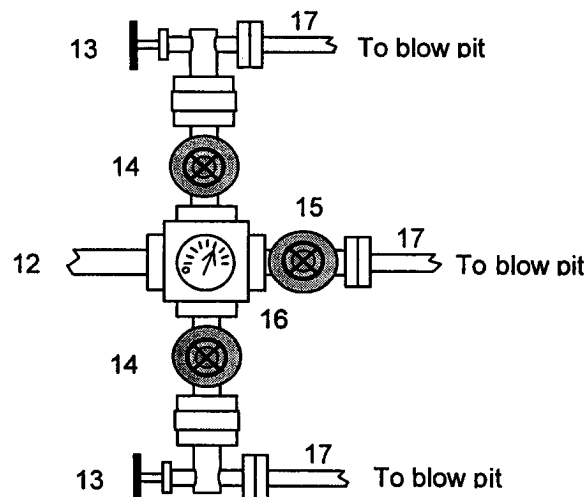
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>16</p> <p>S88°39'W 5355.90'</p> <p>4818.00'</p> <p>1990'</p> <p>2358'</p> <p>2132'</p> <p>Section 32</p> <p>E-503-12</p> <p>800.0 acres</p> <p>N0°54'E FEE</p> <p>N88°13'W 2673.00'</p>		<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Patsy Clugston</i></p> <p>Signature Patsy Clugston</p> <p>Printed Name SHEAR Administrative Asst.</p> <p>Title January 14, 2003</p> <p>Date</p>
<p>N87°55'W 2655.18'</p> <p>2486.22'</p> <p>2644.62'</p> <p>N0°01'E</p> <p>2486.22'</p> <p>N2°24'E</p>		<p>18 SURVEYOR CERTIFICATION</p> <p>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.</p> <p>12/05/02</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p><i>Henry P. Broadhurst</i></p> <p>Professional Surveyor</p> <p>NEW MEXICO</p> <p>114993</p>

# BLOWOUT PREVENTER HOOKUP



1. Rotating Head
2. Fill-up Line & valve
3. Flowline
4. Blowout Preventer (3000 psi)
5. Pipe Rams
6. Blind Rams
7. Kill Line
8. Kill Line Check Valve
9. Kill Line Valve
10. Inner Choke Line Valve (3")
11. Outer Choke Line Valve (3")
12. Choke Line (3")
13. Variable Choke
14. Choke Line Valve (2")
15. Panic Line Valve (3")
16. Choke Manifold Pressure Gauge
17. Choke Line (2")
18. Spacer Spool
19. Casing Spool "B" Section
20. Casing Spool "B" Section 2" Valve
21. Casing Head "A" Section
22. Casing Head "A" Section 2" Valve
23. 9 5/8" Casing Collar



Drilling contractors used in the San Juan Basin supply 3000 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. The above diagram of the BOP system details 2000 psi equipment according to Onshore Order No. 2 even though the equipment will test to 3000 psi. The 2000 psi system allows deletion of the annular preventor and fulfills your requirements.

In addition to the equipment in the above diagram the following equipment will comprise the BOP system:

1. Upper Kelly cock Valve with handle
2. Stab-in TIW valve for all drillstrings in use

*The BOPs will be pressure tested according to Onshore Order #2III, A1 and 30% Safety factor.*

**San Juan 32-7 Unit #215A  
E-503-12; Unit F, 2358' FNL & 1990' FWL  
Section 32, T32N, R7W; San Juan County, NM**

**Cathodic Protection**

Phillips proposes to drill a cathodic protection deep well groundbed for the subject well. Will drill a 6-7/8" hole to an anticipated minimum depth of 300' (maximum depth of 500'). Cement plugs will not be used unless more than one water zone is encountered. Prior drilling history for the area indicates only one zone to that depth. If more than one water zone is encountered, notification will be made and details of cement and casing will be provided.

All drilling activity will remain on existing well pad and a Farmington based company will be doing the drilling for Phillips.