

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  
2040 South Pacheco, Santa Fe, NM 87505

Oil Conservation Division  
2040 South Pacheco  
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 Phillips Petroleum Company 5525 Highway 64, NBU 3004		<sup>2</sup> OGRID Number 017654
<sup>4</sup> Property Code 009257	<sup>5</sup> Property Name San Juan 29-6 Unit	<sup>3</sup> API Number 26798
		<sup>6</sup> Well No. 54B

<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
L	4	29N	6W		1419'	South	390'	West	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
L									

<sup>9</sup> Proposed Pool 1 Blanco Mesaverde	<sup>10</sup> Proposed Pool 2 72319
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<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 Fee	<sup>15</sup> Ground Level Elevation 6508'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 6000'	<sup>18</sup> Formation MV	<sup>19</sup> Contractor Key Energy	<sup>20</sup> Spud Date 4th Qtr 2001

<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#, J/K-55	320'	197.7 sx	Surface
8-3/4"	7"	20, J/K-55	3650'	L-458.6	
				T-50 sx	Surface
6-1/4"	4-1/2"	11.6# J-55	6000'	L-148.9	**
				T-20 sx	

<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.

\* The surface casing will be set at a minimum of 320', but could be set deeper if required to maintain hole stability.

\*\* The Production String casing cement is designed to cover openhole section with 50% excess and 200' inside the 7" shoe.

The BOP diagram is attached. There will be a cathodic protection grounded on location also.

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

Signature: *Patsy Clugston*

Printed name: Patsy Clugston

Title: Regulatory Assistant

Date: 8/20/01

Phone: 505-599-3454

OIL CONSERVATION DIVISION

Approved by: *[Signature]*

Title: DEPUTY OIL & GAS INSPECTOR, DIST. #3

Approval: AUG 22 2001

Expiration Date: AUG 21 2002

Conditions of Approval:

Attached ☐

District I  
191 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

<sup>1</sup> API Number 30-039-26798		<sup>2</sup> Pool Code 72319	<sup>3</sup> Pool Name Blanco Mesaverde
<sup>4</sup> Property Code 009257	<sup>5</sup> Property Name SAN JUAN 29-6 UNIT		<sup>6</sup> Well Number 54B
<sup>7</sup> OGRID No. 017654	<sup>8</sup> Operator Name PHILLIPS PETROLEUM COMPANY		<sup>9</sup> Elevation 6508'

<sup>10</sup> Surface Location

UL or lot no. L	Section 4	Township 29N	Range 6W	Lot Idn	Feet from the 1419'	North/South line SOUTH	Feet from the 390'	East/West line WEST	County RIO ARRIBA
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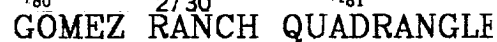
<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no. L	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Dedicated Acres 319.35 W/2					<sup>13</sup> Joint or Infill Y	<sup>14</sup> Consolidation Code U	<sup>15</sup> Order No.		

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>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  Signature Patsy Clugston Printed Name Sr. Regulatory/Proration Clerk Title 4-3-2001 Date
	<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.  03/06/01 Date of Survey Signature and Seal of Professional Surveyer: 

RIO ARriba COUNTY, NEW MEXICO  
GROUND LEVEL ELEVATION: 6508'



## **BOP AND RELATED EQUIPMENT CHECK LIST**

### **3M SYSTEM:**

2 hydr. rams (pipe & blind) or hydr. ram and annular with blind ram on bottom

Kill Line (2-inch minimum)

1 kill line valve (2-inch minimum)

1 choke line valve

2 chokes (refer to diagram in attachment 1) on choke manifold

Upper kelly cock valve in open position with handle available

Safety valve (in open position) and subs to fit all drill strings in use (with handle available)

Pressure gauged on choke manifold

2 inch minimum choke line

Fill-up line above the uppermost preventer

*The BOPs will be pressure tested according to Onshore Order #2 III, A 1 and 30% safety factor.*