

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV1220 S. St Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

Form C-101

Permit 10313

**APPLICATION FOR PERMIT TO DRILL**

Operator Name and Address BURLINGTON RESOURCES OIL & GAS CO PO Box 4289 Farmington, NM 87499		OGRID Number 14538
		API Number 30-045-33039
Property Code 18619	Property Name SARAH M HEDGES	Well No. 001A

**Surface Location**

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
G	23	31N	12W		1665	N	1815	E	San Juan

**Proposed Pools**

BLANCO-MESAVERDE (PRORATED GAS) 72319
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Work Type New Well	Well Type Gas	Cable/Rotary	Lease Type Private	Ground Level Elevation 6164
Multiple N	Proposed Depth 5378	Formation Mesa Verde Group	Contractor	Spud Date

**Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	9.625	32.3	120	103	0
Int1	8.75	7	20	2922	343	0
Prod	6.25	4.5	10.5	5378	166	2822

**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	2000	2000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Electronically Signed By: *Amanda Sanborn*

Title: *Regulatory Assistant II*

Date: *8-22-05* Phone: *326-9891*

**OIL CONSERVATION DIVISION**

Electronically Approved By: *[Signature]*

Title: *DEPUTY OIL & GAS INSPECTOR, DIST. 9*

Approval Date: *AUG 22 2005* Expiration Date:

Conditions of Approval: *No Conditions*

## Permit Comments

**Operator:** ,

**Well:** #

User Name	Comment	Comment Date
SHAYDEN	This multi-section proration unit will require an attached form C-102.	4/28/2005

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State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102

Revised June 10, 2003

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 30-045- <u>33039</u>	<sup>2</sup> Pool Code 72319	<sup>3</sup> Pool Name Blanco Mesaverde
<sup>4</sup> Property Code 18619	<sup>5</sup> Property Name SARAH M HEDGES	<sup>6</sup> Well Number 1A
<sup>7</sup> GRID No. 14538	<sup>8</sup> Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	<sup>9</sup> Elevation 6164

<sup>10</sup> Surface Location

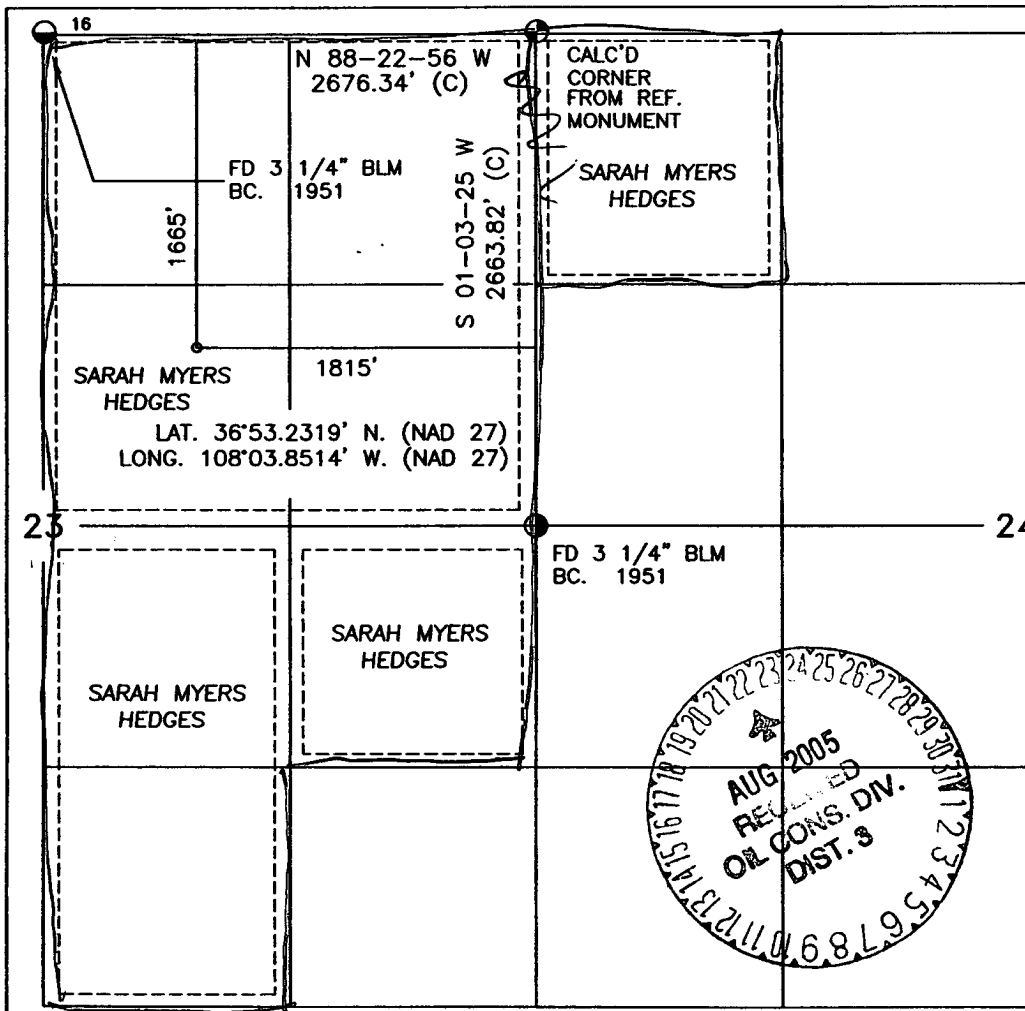
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	23	31-N	12-W		1665	NORTH	1815	EAST	SAN JUAN

<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

<sup>12</sup> Dedicated Acres 320 NE/4, W/2 SE/4, NE/4 SE/4 Sec. 23: NW/4 NW/4 Sec. 24	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No. R-230
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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



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein  
is true and complete to the best of my knowledge and  
belief.

*Joni Clark*  
Signature

Joni Clark  
Printed Name

Regulatory Specialist  
Title

4-19-05  
Date

18 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 knowledge and belief.

*JOHN A. VUKONICH*  
NEW MEXICO  
14831  
REGISTERED PROFESSIONAL SURVEYOR  
Signature and Seal of Professional Surveyor

Certificate Number

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Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

May 27, 2004

<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)</p>		<p>WELL API NO. <b>30-045-</b></p>
<p>1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other</p>		<p>5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/></p>
<p>2. Name of Operator <b>BURLINGTON RESOURCES OIL &amp; GAS COMPANY LP</b></p>		<p>6. State Oil &amp; Gas Lease No.</p>
<p>3. Address of Operator <b>3401 E. 30TH STREET, FARMINGTON, NM 87402</b></p>		<p>7. Lease Name or Unit Agreement Name <b>Sarah M Hedges</b></p>
<p>4. Well Location Unit Letter <b>G</b> : <b>1665</b> feet from the <b>North</b> line and <b>1815</b> feet from the <b>East</b> line Section <b>23</b> Township <b>31N</b> Range <b>12W</b> NMPM County <b>San Juan</b></p>		<p>8. Well Number <b>1A</b></p>
<p>11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>6164'</b></p>		<p>9. OGRID Number <b>14538</b></p>
<p>Pit or Below-grade Tank Application <input checked="" type="checkbox"/> or Closure <input type="checkbox"/></p>		<p>10. Pool name or Wildcat <b>Blanco Mesaverde</b></p>
<p>Pit type <b>New Drill</b> Depth to Groundwater <b>&gt;100'</b> Distance from nearest fresh water well <b>&gt;1000'</b> Distance from nearest surface water <b>&lt; 200'</b> Pit Liner Thickness: <b>12</b> mil Below-Grade Tank: Volume <b>bbls;</b> Construction Material</p>		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: **New Drill** ☒

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Burlington Resources proposes to construct a new drilling pit and an associated vent/flare pit. Based on Burlington's interpretation of the Ecosphere's risk ranking criteria, the new drilling pit will be a lined pit as detailed in Burlington's Revised Drilling / Workover Pit Construction / Operation Procedures dated November 11, 2004 on file at the NMOCD office. A portion of the vent/flare pit will be designed to manage fluids and that portion will be lined as per the risk ranking criteria. Burlington Resources anticipates closing these pits according to the Drilling / Workover Pit Closure Procedure dated August 2, 2004 on file at the NMOCD office.



I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☒, or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Amanda Sandoval TITLE **Regulatory Assistant II** DATE **8/22/2005**

Type or print name **Amanda Sandoval** E-mail address: **asandoval@br-inc.com** Telephone No. **505-326-9700**  
For State Use Only

APPROVED BY [Signature] TITLE **DEPUTY OIL & GAS INSPECTOR, DIST. 3** DATE **AUG 22 2005**  
Conditions of Approval (if any):