

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well

GAS

2. Name of Operator

**BURLINGTON  
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

1400' FNL, 2295' FEL, Sec. 26, T-30-N, R-11-W, NMPM

5. Lease Number  
Fee

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Hartman Com #4B

9. API Well No.  
30-045-30209

10. Field and Pool  
Blanco Mesaverde

11. County and State  
San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment

Type of Action

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other -  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut off  
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

This proposed well is on a private fee lease, 300' of the new access road is on the Bureau of Land Management. The application for Permit to Drill is approved by the NMOCD and is attached. The location of the subject well has been moved from 1360' FNL, 2370' FEL to 1400' FNL, 2295' FEL. Attached is a revised C-102 plat, topographic map, and a cut and fill diagram. Water will be acquired from the San Juan River at Bloomfield Bridge located in NW/4 Section 27, T-29-N, R-11-W, New Mexico.

Please provide surface stipulations.

ACCEPTED FOR RECORD

NOV 21 2000

FARMINGTON DISTRICT OFFICE

14. I hereby certify that the foregoing is true and correct.

Signed Penny Cole Title Regulatory Supervisor Date 11/20/00  
TLW

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

CONDITION OF APPROVAL, if any:

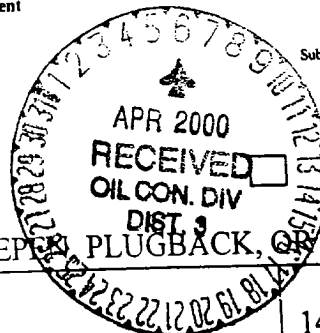
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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-101  
Revised October 18, 1994  
Instructions on back  
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. Burlington Resources Oil & Gas Company PO Box 4289, Farmington, NM 87499		<sup>2</sup> OGRID Number 14538
		<sup>3</sup> API Number 30-045-30209
<sup>4</sup> Property Code 7098	<sup>5</sup> Property Name Hartman Com	<sup>6</sup> Well No. 4B

<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
G	26	30N	11W		1360	North	2370	East	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
<sup>9</sup> Proposed Pool 1 Blanco Mesaverde					<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 Rotary	<sup>14</sup> Lease Type Code Fee	<sup>15</sup> Ground Level Elevation 5942' GL
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 5110'	<sup>18</sup> Formation Mesaverde	<sup>19</sup> Contractor N/a	<sup>20</sup> Spud Date N/a

<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#	200'	113 cu.ft.	Surface
8 3/4"	7"	20#	2566'	772 cu.ft.	Surface
6 1/4"	4 1/2"	10.5#	5129'	383 cu.ft.	2466'

<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.

11" 2000 psi minimum double gate BOP

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

Signature:

Printed name: Peggy Cole

Title: Regulatory/Compliance Administrator

OIL CONSERVATION DIVISION

Approved by:

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

Approval Date:

APR - 6 2000

Expiration Date:

APR - 6 2000

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 30-045-30209		*Pool Code 72319	*Pool Name Blanco Mesaverde
*Property Code 7098	*Property Name HARTMAN COM		*Well Number 4B
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		*Elevation 5942'

#### <sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot 10n	Feet from the	North/South line	Feet from the	East/West line	County
G	26	30N	11W		1360	NORTH	2370	EAST	SAN JUAN

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

UL or lot no.	Section	Township	Range	Lot 10n	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Dedicated Acres N/319.53		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<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>16</sup> LOT 1 5265.48' 1360' 2370' FEE 26 LOT 3 LOT 4 LOT 5 LOT 6 LOT 7				<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: <i>Peggy Cole</i> Printed Name: Peggy Cole Title: Regulatory Administrator Date: 4-4-00	
<div style="text-align: center;">APR 2000 RECEIVED OIL CON DIV DIST. 3</div>				<sup>18</sup> SURVEYOR CERTIFICATION I hereby certify that the well location shown on this was plotted from field notes of actual surveys made or under my supervision and that the same is true and correct to the best of my belief.  FEBRUARY 16, 2000 Date of Survey Signature and Seal of Surveyor: <i>NEALE C. EDWARDS</i> NEW MEXICO 6887	



# NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE  
1000 RIO BRAZOS ROAD  
AZTEC NM 87410  
(505) 334-6178 FAX: (505) 334-6170  
<http://nemnr.state.nm.us/ocd/District/III3district.htm>

GARY E. JOHNSON  
GOVERNOR

Jennifer A. Salisbury  
CABINET SECRETARY

## SAN JUAN BASIN OCD CASING CEMENTING POLICY

1. Cement must be circulated around surface pipe. If cement cannot be circulated, the top of the cement column shall be determined by temperature survey or other method approved by the Aztec OCD Office.
2. All subsequent casing strings shall be cemented a minimum of 100' into the next shallower string. If cement is not circulated on any string, the cement top shall be determined by temperature survey, CBL, or other method approved by the Aztec OCD Office.
3. Minimum surface pipe requirements:

<u>Well Depth</u>	<u>Surface Pipe</u>
0-3000	120'
3001-5000	200'
5001-8000	320'
8001 +	Consult with District Office

Wells drilled in valley fill areas must have surface pipe set at least 50' below the fill.

Minimum requirements may be modified as necessary to comply with Rule 106 and Rule 107. Special pool rules may apply.

Proposed casing plans may be modified by the Aztec District Office to address special conditions.

No C-104 will be approved for a well until all pressure tests and cement tops are reported in compliance with Rule 1103B.(2)

## DRILL CUTTINGS SAMPLES

A representative of the US Geological Survey has informed the Aztec OCD Office that they have enough samples from the Fruitland formation to establish a basin-wide map for vitrinite reflectance. However, they do not have enough from the Menefee Coal interval of the Mesaverde formation.

As a condition of approval to drill, you are required to submit four 4" X 6" sample bags of drill cuttings from the Menefee Coal interval if it is penetrated and drilling conditions permit. If a geologist is used, a copy of that recording from 50' above to 50' below the coal intervals will be submitted. The following information will be included: Operator Name, Well Name and Number, Footage Location, Section, Township and Range, Date Taken, Name & Address of your Company Recipient of the Analysis Copy

Submit samples, information and geologist to the following address:

Mr Vito Nuccio  
US Geological Survey  
PO Box 25046 MS 939 DFC  
Lakewood CO 80225

These samples will be analyzed for vitrinite reflectance values and added to a data base available from the USGS in periodic reports.

This information will be used to evaluate coals and coal gas potentials in the San Juan Basin.

## THE FLARING OF OIL & GAS DURING WELL CLEANUP AND BEFORE PRODUCTION

Recent field inspections by the Aztec OCD Office reveal that many new wells are being flared directly to pits, resulting in the loss of a substantial amount of oil and, sometimes, spraying out of the pit onto the ground and vegetation.

To prevent waste and protect the environment, all flowback of new wells capable of producing liquid hydrocarbons will be restricted to the use of separation equipment and the flowback of oil to storage tanks where reasonably possible. After initial flowback has been achieved and the well has cleaned up sufficiently, the use of separators and tanks will be required.

On the initial flowback, swirls, diverters or other acceptable devices will be required on all blowdown lines to assure that oil does not splash out of the pit.



**NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT**

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE  
1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-8178 Fax (505) 334-8170

**GARY E. JOHNSON**  
GOVERNOR

**JENNIFER A. SALISBURY**  
CABINET SECRETARY

**APPROVAL OF STATE/FEE APPLICATIONS**

The attached application has been approved with the following conditions:

1. Trash is to be taken to a sanitary landfill, not buried at the wellsite, unless approved by the landowner.
2. Wells which produce oil during cleanups and testing will be flowed through a separator and the oil recovered in a tank.
3. Cement quantities will be reported in cubic feet on all reports, with a description of cement type, additives, different slurries used and calculated yields.
4. Casing and cementing reports must show a water shutoff test, as required by Rule #107(C).
5. Reports of commencement of drilling operations must be filed within 10 days of spud, as required by Rule #1103.
6. It is the responsibility of the operator to make the appropriate contracts and arrangements with surface owners before commencing activities.

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#### 10 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	26	30N	11W		1400	NORTH	2295	EAST	SAN JUAN

#### 11 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
12 Dedicated Acres N/319.53		13 Joint or Infill		14 Consolidation Code		15 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

<div>16</div> <div>26</div>		<div>17 OPERATOR CERTIFICATION</div> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Peggy Cole</i> Signature Peggy Cole Printed Name Regulatory Supervisor Title 11-20-00 Date</p>	
		<div>18 SURVEYOR CERTIFICATION</div> <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>AUGUST 23, 2000 Date of Survey <i>NEALE C. EDWARDS</i> Signature and Seal  Certificate Number 6857</p>	

BURLINGTON RESOURCES OIL & GAS COMPANY HARTMAN COM #4B

1400' FNL & 2295' FEL, SECTION 26, T30N, R11W, N.M.P.M.  
SAN JUAN COUNTY, NEW MEXICO

APD MAP #1

1150' NEW CONSTRUCTION

300' NE/NE SECTION 26, T30N, R11W (BLM)  
750' NW/NE SECTION 26, T30N, R11W (FEE)  
100' SW/NE SECTION 26, T30N, R11W (FEE)

