

New Mexico  
Energy Minerals and Natural Resources Department

Form C-140  
Revised 06/99

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505  
(505) 476-3440

**SUBMIT ORIGINAL  
PLUS 2 COPIES  
TO APPROPRIATE  
DISTRICT OFFICE**

**District I** - (505) 393-6161  
1625 N. French Dr, Hobbs, NM 88240  
**District II** - (505) 748-1283  
1301 W. Grand Avenue, Artesia, NM 88210  
**District III** - (505) 334-6178  
1000 Rio Brazos Road, Aztec, NM 87410  
**District IV** - (505) 476-3440  
1220 S. St. Francis Dr., Santa Fe, NM 87505

**APPLICATION FOR  
WELL WORKOVER PROJECT**

**I. Operator and Well**

Operator name address <b>Burlington Resources Oil and Gas Co. LP Box 4289, Farmington, NM 87499</b>					OGRID Number <b>014538</b>	
Contact Party <b>Maralene Spawn</b>					Phone <b>505/326-9700</b>	
Property Name <b>SAN JUAN 27-5 UNIT</b>			Well Number <b>114F</b>		API Number <b>3003926594</b>	
UL <b>C</b>	Section <b>17</b>	Township <b>27 N</b>	Range <b>5 W</b>	Feet From The <b>380 FNL</b>	Feet From The <b>2310 FWL</b>	County <b>RIO ARRIBA</b>

**II. Workover**

Date Workover Commenced <b>04/27/2005</b>	Previous Producing Pool(s) (Prior to Workover): <b>BASIN DAKOTA</b>
Date Workover Completed: <b>05/19/2005</b>	

- III. Attach a description of the Workover Procedures performed to increase production.  
IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase.  
V. **AFFIDAVIT:**

State of <u>New Mexico</u> )	
) ss.	
County of <u>San Juan</u> )	
<u>Maralene Spawn</u> , being first duly sworn, upon oath states:	
1. I am the Operator, or authorized representative of the Operator, of the above-referenced Well.	
2. I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.	
3. To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate.	
Signature <u>Maralene Spawn</u>	Title <u>Sr. Accountant</u> Date <u>1/6/06</u>
SUBSCRIBED AND SWORN TO before me this _____ day of _____.	
My Commission expires: <u>9/15/2008</u>	
Notary Public <u>Patricia L. Chugh</u>	

**FOR OIL CONSERVATION DIVISION USE ONLY:**

**IV. CERTIFICATION OF APPROVAL:**

This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed 05-19, 2005.

Signature District Supervisor <u>Charles D. Herr</u>	OCD District <u>ARTS II</u>	Date <u>01-17-06</u>
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**VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:**

R

SAN JUAN 27-5 UNIT

114F

3003926594

REG_DTL_D	BASIN DAKOTA	BLANCO MESAVERDE
05/01/2004	6679	
06/01/2004	6786	
07/01/2004	4141	
08/01/2004	3240	
09/01/2004	4294	
10/01/2004	4358	
11/01/2004	4122	
12/01/2004	4997	
01/01/2005	4704	
02/01/2005	4490	
03/01/2005	5673	
04/01/2005	2045	
05/01/2005	3485	3483
06/01/2005	11939	11939
07/01/2005	10739	10739
08/01/2005	8908	8908

submitted in lieu of Form 3160-5  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

2005 JUN 24 PM 2 57

1. Type of Well  
GAS

RECEIVED  
070 FARMINGTON  
Lease Number  
NMSF-079392  
If Indian, All. or  
Tribe Name

2. Name of Operator  
**BURLINGTON**  
RESOURCES OIL & GAS COMPANY LP

7. Unit Agreement Name

San Juan 27-5 Unit

3. Address & Phone No. of Operator  
PO Box 4289, Farmington, NM 87499 (505) 326-9700

8. Well Name & Number

#114F

9. API Well No.

30-039-26594

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

10. Field and Pool

Blanco MV/Basin DK

380' FNL & 2310' FWL, Sec. 17, T27N, R5W, NMPM

11. County and State  
Rio Arriba Co., NM

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

Type of Submission	Type of Action	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection

13. Describe Proposed or Completed Operations

*DHC 1630 AZ*  
4/28/05 MIRU Aztec #449. ND WH, NU BOP, TOO H w/tbg. RU WL & RIH w/4-1/2" CIBP & set @ 7500'. RD WL. Load hole w/H2O & PT to 3200 psi/good test. ND BOP, NU frac valve. PT casing & valve to 3000#/OK. 5/2/05 Perforated Pt. Lookout & Lower Menefee @ 5392', 5438', 43', 5502', 39', 49', 63', 67', 74', 81', 92', 5601', 03', 05', 07', 17', 25', 28', 40', 50', 60', 64', 70', 85', 97' @ 1 spf = 25 holes. POOH. RD WL. 5/5/05 Acidized w/10 bbls 15% HCL & frac'd w/1016 bbls 60 Quality Slickwater foam w/100,000# 20/40 Arizona sand. Used 1,155,000 scf N2 also. RU WL & tried to set 4-1/2" CIBP. Trouble. RD WL. RD frac valve. NU BOP. RIH w/gauge ring, tagged up @ liner top, flow frac back thru choke 4 days. 5/9/05 Kill well w/40 bbls. TOO H. PU & MU 4-1/2" impression block. TIH & tagged up @ TOL. TOO H w/block. RIH w/mill & milled liner top from 3360' to 3361'. Blew clean. TOO H w/mill. RU WL & RIH w/4-1/2" CIBP & set @ 5340'. POOH & LD WL. Load hole & ND BOP, NU frac valve & PT-OK. RU WL & perforated Upper Menefee & Cliffhouse @ 1 spf. 4985', 98', 5024', 46', 56', 61', 64', 70', 86', 898', 5100', 06', 12', 17', 32', 41', 49', 51', 55', 62', 79', 85', 5220', 38', 61', 79', 94', 5310', Total = 28 holes. RD WL. 5/11/05 Acidized w/10 bbls 15% HCL & frac'd w/12,000 gal 60 Quality Slickwater foam pad & 100,00# 20/40 AZ sand. Displaced w/48 bbls fluid & 81,600 scf N2. RD frac equip. & started FB. FB for 6 days. 5/17/05 TIH w/mill & milled out FP & CIBP @ 7500' & C/O to 7788'. TOO H w/mill. RIH w/2-3/8", 4.73 tbg (246 jts) and set @ 7692' w/SN @ 7689'. ND BOP, NU WH. Pumped check. RD & released rig @ 1700 hrs 5/19/05.

*PLEASE SUBMIT YOUR DHC ALLOCATION METHODOLOGY*

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

Signed Patsy Clugston Title Sr. Regulatory Specialist Date 6/24/05

ACCEPTED FOR RECORD

(This space for Federal or State Office use)

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

CONDITION OF APPROVAL, if any:

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

JUL 08 2005  
FARMINGTON FIELD OFFICE  
BY [Signature]

NMOCD