

District I - (505) 393-0101  
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

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

APPLICATION FOR  
WELL WORKOVER PROJECT

I. Operator and Well

Operator name & address Burlington Resources Oil and Gas Co. LP PO Box 4289 Farmington, NM 87499							OGRID Number 014538	
Contact Party Peggy Cole							Phone (505) 326-9700	
Property Name SAN JUAN 27-5 UNIT					Well Number 16		API Number 3003906964	
UL M	Section 23	Township 27N	Range 5W	Feet From The 990	North/South Line S	Feet From The 990	East/West Line W	County RIO ARRIBA

II. Workover

Date Workover Commenced: 11/2/01	Previous Producing Pool(s) (Prior to Workover): BLANCO MESA VERDE
Date Workover Completed: 11/15/01	

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 New Mexico )  
 ) ss.  
County of San Juan )  
Peggy Cole, 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 Peggy Cole Title Regulatory Administrator Date 11-1-02  
SUBSCRIBED AND SWORN TO before me this 1st day of November 2002.

Nancy Altman  
Notary Public  
My Commission expires: September 15, 2004

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. 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 on 11-15, 2001.

Signature District Supervisor <u>Charlie T. Herron</u>	OCD District <u>AZTEC III</u>	Date <u>11-01-2002</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

## SUNDRY NOTICES AND REPORTS ON WELLS

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. SAN JUAN 27-5 UNIT 16
2. Name of Operator BURLINGTON RESOURCES OIL & GAS		Contact: PEGGY COLE E-Mail: pbradfield@br-inc.com
3a. Address 3401 EAST 30TH FARMINGTON, NM 87402	3b. Phone No. (include area code) Ph: 505.326.9727 Fx: 505.326.9563	9. API Well No. 30-039-06964
4. Location of Well <i>(Footage, Sec., T., R., M., or Survey Description)</i>  Sec 23 T27N R5W SWSW 990FSL 990FWL		10. Field and Pool, or Exploratory BLANCO MESAVERDE
		11. County or Parish, and State  RIO ARRIBA COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Acidize <input type="checkbox"/> Alter Casing <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change Plans <input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Fracture Treat <input type="checkbox"/> New Construction <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Plug Back	<input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Reclamation <input type="checkbox"/> Recomplete <input type="checkbox"/> Temporarily Abandon <input type="checkbox"/> Water Disposal	<input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Well Integrity <input type="checkbox"/> Other	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

11-2-01 MIRU. SD for weekend.

11-5-01 ND WH. NU BOP. TOOH w/2 3/8" tbg. TIH w/5 1/2" CIBP & pkr; set CIBP @ 5380'. Set pkr @ 5350'. Attempt to PT CIBP to 3000 psi, failed. SDON.

11-6-01 TOOH w/pkr. TIH w/FB pkr, set @ 5376". PT CIBP to 3000 psi, OK. Release pkr, TOOH. TIH w/RBP, set @ 4958". Load hole w/2% KCl wtr. TOOH. TIH, ran CBL-CCL-GR @ 3150-4958' w/1000 psi. TOC @ 4050'. TOOH. SDON.

11-7-01 ND tbg head. Weld on 5 1/2" csg stub. NU tbg. PT csg to 3000 psi. OK. TIH w/retrieving tool. Release RBP, TOOH. TIH, perf Menefee w/2 SPF @ 5145-5348' w/26 holes. Acidize w/15 bbl 15% HCl. TOOH. SDON.

11-8-01 WO frac crew.

11-9-01 11-9-01 Frac Menefee w/882 bbl slk wtr. 686,900 SCF N2, 50,000# 20/40 Brady sd. TOOH. TIH w/5 1/2" frac plug, set @ 4950'. PT plug to 3000 psi, OK. TOOH. TIH, perf Lewis w/1 SPF @ 4270-4888'

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

Electronic Submission #9150 verified by the BLM Well Information System  
For BURLINGTON RESOURCES OIL & GAS, sent to the Farmington  
Committed to AFMSS for processing by Lucy Bee on 11/23/2001 ()

Name (Printed/Typed) PEGGY COLE

Title REPORT AUTHORIZER

Signature (Electronic Submission)

Date 11/20/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

<u>Approved By</u> _____ Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Title _____  Office _____	Date _____
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Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

**OPERATOR**

Additional data for EC transaction #9150 that would not fit on the form

32. Additional remarks, continued

w/40 holes. Frac Lewis w/650 bbl 20# linear gel, 1,134,800 SCF N2, 200,000# 20/40 Brady sd. CO after frac.

11-10/11-01 Blow well & CO.

11-12-01 TIH w/4 3/4" bit to 4620'. Blow well & CO. Drill out frac plug @ 4950'. Blow well & CO.

11-13-01 Blow well & CO. Drill out CIBP @ 5380'. TIH, blow well & CO to PBTD @ 5595'.

11-14-01 Blow well & CO. TOOH w/bit. TIH, blow well & CO.

11-15-01 Blow well & CO. TOOH. TIH w/177 jts 2 3/8" 4.7# J-55 EUE tbg, landed @ 5481'. (SN @ 5451'). ND BOP. NU WH. RD. Rig released.

ACCEPTED FOR RECORD
DEC 05 2001
RECEIVED BY
BY <i>MH</i>

WELL	DATE	POOL1	GRS_GAS	REMARKS
SAN JUAN 27-5 UNIT 16	1/31/1999	MV	916	
SAN JUAN 27-5 UNIT 16	2/28/1999	MV	726	
SAN JUAN 27-5 UNIT 16	3/31/1999	MV	890	
SAN JUAN 27-5 UNIT 16	4/30/1999	MV	1028	
SAN JUAN 27-5 UNIT 16	5/31/1999	MV	841	
SAN JUAN 27-5 UNIT 16	6/30/1999	MV	1571	
SAN JUAN 27-5 UNIT 16	7/31/1999	MV	1097	
SAN JUAN 27-5 UNIT 16	8/31/1999	MV	2180	
SAN JUAN 27-5 UNIT 16	9/30/1999	MV	2160	
SAN JUAN 27-5 UNIT 16	10/31/1999	MV	2179	
SAN JUAN 27-5 UNIT 16	11/30/1999	MV	1907	
SAN JUAN 27-5 UNIT 16	12/31/1999	MV	1613	
SAN JUAN 27-5 UNIT 16	1/31/2000	MV	938	
SAN JUAN 27-5 UNIT 16	2/29/2000	MV	1141	
SAN JUAN 27-5 UNIT 16	3/31/2000	MV	1124	
SAN JUAN 27-5 UNIT 16	4/30/2000	MV	1244	
SAN JUAN 27-5 UNIT 16	5/31/2000	MV	1709	
SAN JUAN 27-5 UNIT 16	6/30/2000	MV	1326	
SAN JUAN 27-5 UNIT 16	7/31/2000	MV	1032	
SAN JUAN 27-5 UNIT 16	8/31/2000	MV	1180	
SAN JUAN 27-5 UNIT 16	9/30/2000	MV	1201	
SAN JUAN 27-5 UNIT 16	10/31/2000	MV	1090	
SAN JUAN 27-5 UNIT 16	11/30/2000	MV	1072	
SAN JUAN 27-5 UNIT 16	12/31/2000	MV	888	
SAN JUAN 27-5 UNIT 16	1/31/2001	MV	618	
SAN JUAN 27-5 UNIT 16	2/28/2001	MV	296	
SAN JUAN 27-5 UNIT 16	3/31/2001	MV	29	
SAN JUAN 27-5 UNIT 16	4/30/2001	MV	1349	
SAN JUAN 27-5 UNIT 16	5/31/2001	MV	870	
SAN JUAN 27-5 UNIT 16	6/30/2001	MV	629	
SAN JUAN 27-5 UNIT 16	7/31/2001	MV	313	
SAN JUAN 27-5 UNIT 16	8/31/2001	MV	517	
SAN JUAN 27-5 UNIT 16	9/30/2001	MV	516	12 mo pre-workover avg 682
SAN JUAN 27-5 UNIT 16	10/31/2001	MV	646	Work over
SAN JUAN 27-5 UNIT 16	11/30/2001	MV	798	
SAN JUAN 27-5 UNIT 16	12/31/2001	MV	641	
SAN JUAN 27-5 UNIT 16	1/31/2002	MV	971	3 mo post-workover avg 804
SAN JUAN 27-5 UNIT 16	2/28/2002	MV	1400	
SAN JUAN 27-5 UNIT 16	3/31/2002	MV	568	
SAN JUAN 27-5 UNIT 16	4/30/2002	MV	1320	
SAN JUAN 27-5 UNIT 16	5/31/2002	MV	1088	
SAN JUAN 27-5 UNIT 16	6/30/2002	MV	1271	
SAN JUAN 27-5 UNIT 16	7/31/2002	MV	1313	
SAN JUAN 27-5 UNIT 16	8/31/2002	MV	1157	
SAN JUAN 27-5 UNIT 16	9/30/2002	MV	1240	