

New Mexico  
Energy Minerals and Natural Resources Department

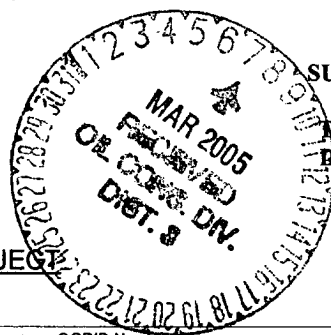
Form C-140

Revised 06/99

**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

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

APPLICATION FOR  
WELL WORKOVER PROJECT



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

**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>STATE 16</b>			Well Number <b>3</b>		API Number <b>3004525641</b>	
UL	Section	Township	Range	Feet From The	Feet From The	County
<b>M</b>	<b>16</b>	<b>28 N</b>	<b>9 W</b>	<b>881 FSL</b>	<b>927 FWL</b>	<b>SAN JUAN</b>

**II. Workover**

Date Workover Commenced <b>09/03/2004</b>	Previous Producing Pool(s) (Prior to Workover): <b>POTTER GALLUP</b>
Date Workover Completed: <b>09/22/2004</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>3/4/05</u>
SUBSCRIBED AND SWORN TO before me this <u>4th</u> day of <u>March</u> , <u>2005</u> .	
My Commission expires: <u>March 31, 2006</u>	Notary Public <u>Joan E. Clark</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 9-22, 2004.

Signature District Supervisor <u>Charles Heron</u>	OCD District <u>AZTEC III</u>	Date <u>3-14-2005</u>
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**VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:**

STATE 16 3 3004525641 50387 72319 82329

REG	DTL	DT	GAS	PROD	GAS	PROD	GAS	PROD
		01-Sep-03		1444				
		01-Oct-03		1197				
		01-Nov-03		1240				
		01-Dec-03		1144				
		01-Jan-04		1161				
		01-Feb-04		869				
		01-Mar-04		1005				
		01-Apr-04		997				
		01-May-04		1639				
		01-Jun-04		2345				
		01-Jul-04		1074				
		01-Aug-04		1137				
		01-Sep-04		64				
		01-Oct-04		8862	5022		887	
		01-Nov-04		8563	4852		856	
		01-Dec-04		7375	4179		737	

Submit 3 Copies To Appropriate District Office

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District IV

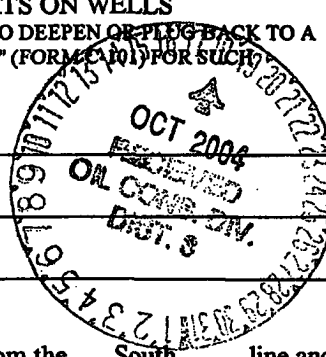
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised March 25, 1991

WELL API NO. 30-045-25641
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-9053-1
7. Lease Name or Unit Agreement Name: State 16
8. Well No. 3
9. Pool name or Wildcat --- Gallup/Blanco MV/Otero Chacra

SUNDRY NOTICES AND REPORTS ON WELLS (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.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator Burlington Resources Oil & Gas Co	
3. Address of Operator P O Box 4289, Farmington, NM 87499	
4. Well Location Unit Letter <u>M</u> : <u>881</u> feet from the <u>South</u> line and <u>927</u> feet from the <u>West</u> line Section <u>16</u> Township <u>28N</u> Range <u>9W</u> NMPM San Juan County	
10. Elevation (Show whether DR, RKB, RT, GR, etc.)	

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: Recompletion <input checked="" type="checkbox"/>

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

09/03/04 MIRU. Kill tbg w/10 bbls of H2O. NU BOP.

09/07/04 TOO H w/tbg. RU Wireline, set CIBP @ 5944'. ND BOP. ND tbg head, NU 5000 psi frac head. PT csg to 3000 psi for 15 m OK. RU wireline. Perf Point Lookout @ 4793, 96, 4803, 13,23,29,36,46,53,67,76,83,87,93,4932,34,45,50,63,65,85,5019,21,60,63, 1 S for a total of 25 holes.

09/08/04 RU Frac. PT to 4000 psi, good. Acidize w/15 bbls of 15% HCL. Frac w/60% slickwater foam. Total 1014 bbls, Total N2 796,400 scf, 100,000# 20/40 Arizona Sand. Perf Menefee @ 4353, 57, 4408, 40, 55, 70, 73, 98, 4502, 06, 10, 25, 85, 93, 4607, 16, 27,67,71,77,85,93,4701,09,17,@ 1 SPF, 25 holes. Acidize w/10 bbls 15% HCL. Frac w/820 bbls 60% slickwater foam, N2 567,800 SCF, 75,000# 20/40 Arizona Sand. Perf Chacra @ 3110, 14, 17, 3476, 82, 87, 95, 3501, 06, 12,16, 22,87,90,93, 3601, 05, 12,16,25, 33,47,88,3713,26, @ 1 SPF, 25 holes. RD Wireline. Acidize w/10 bbls 15% HCL, Frac w/20# linear gel 75% N2 foam. Total 572 bbl N2 Flush 39,500. Total N2 975,300 SCF, 200,000# 20/40 Arizona Sand. RD Frac Line. Flow Frac Back to C/O for 8 days.

09/16/04 TOO H. Tag CIBP @ 4050'. MO CIBP @ 4050'. MO CIBP @ 4750'. Tag up @ 5824', had 120' of fill. CO to CIBP @ 5944

09/17/04 RU Test Unit. MO CIBP.

09/18/04 MO Junk from 6772' to 6859' PBTd. TOO H w/mill. TIH w/ 4-1/2" RBP & set @ 4050'. Flowed back well.

09/20/04 Test on Chacra. RD Test Unit. Too h w/ 4-1/2" RBP. TIH w/2-3/8" tbg. C/O fill.

09/21/04 CO to PBTd. PU 7" RBP. TIH and set RBP @ 45'. Test secondary seal to 2000 psi. TIH & latch RBP. TOO H w/RBP. Lan tbg @ 6806' w/205 Jts of 2.375", 4.7#, J-55 with SN @ 6775'. ND BOP, NU Tree. Pump off exc. RD Rig & released rig 9/22/04.

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

SIGNATURE Frances Bond TITLE Regulatory Specialist DATE 10-15-04  
Type or print name Frances Bond Telephone No. \_\_\_\_\_  
(This space for State use)  
APPROVED BY Chad T. [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 4 DATE OCT 18 20  
Conditions of approval, if any: