

District I - (505) 393-6161
1045 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 RICHARDSON				Well Number 7E		API Number 3004523794		
UL H	Section 15	Township 31N	Range 12W	Feet From The 1520	North/South Line N	Feet From The 950	East/West Line E	County SAN JUAN

II. Workover

Date Workover Commenced: 10/9/01	Previous Producing Pool(s) (Prior to Workover): BLANCO MESAVERDE//BASIN DAKOTA
Date Workover Completed: 11/01/01	

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:

- I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
- I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
- 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 10-29-02
SUBSCRIBED AND SWORN TO before me this 29 day of October, 2002.

Notary Public
My Commission expires: September 15, 2004 Tamatha Wimsatt

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 11-01-2001.

Signature District Supervisor <u>Chari Perez</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:

(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

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.

5. Lease Serial No.
NMSF077651

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or N

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
RICHARDSON 7E

2. Name of Operator

BURLINGTON RESOURCES OIL & GAS

Contact: PEGGY COLE

E-Mail: pbradfield@br-inc.com

9. API Well No.
30-045-23794

3a. Address

3401 EAST 30TH
FARMINGTON, NM 87402

3b. Phone No. (include area code)

Ph: 505.326.9727

Fx: 505.326.9563

10. Field and Pool, or Exploratory
BLANCO MV/BASIN DK

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 15 T31N R12W SENE 1520FNL 950FEL

11. County or Parish, and State

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

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 recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone. 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.)

(10-9-01) MIRU. ND WH. NU BOP. TOO H w/2-3/8" tbg. SDON.

(10-10-01) TIH w/CIBP, set @ 5507'. PT csg to 1000 psi, OK. Ran GR/CBL/CCL @ 5507-2900'. ND BOP. NU frac valve. PT csg to 3000 psi, OK. Perf Point Lookout @ 5053, 5064, 5069, 5075, 5083, 5105, 5136, 5146, 5166, 5190, 5195, 5211, 5218, 5230, 5238, 5250, 5269, 5278, 5298, 5305. SDON.

(10-11-01) PT frac lines to 4000 psi, OK. Brk dwn Point Lookout perms. Frac Point Lookout w/100,000# 20/40 Brady sand, 2261 bbls slk wtr. TIH w/CIBP, set @ 5027'. PT CIBP & csg to 3000 psi, OK. Perf Menefee @ 4713, 4715, 4720, 4722, 4727, 4769, 4771, 4831, 4833, 4853, 4859, 4865, 4871, 4927, 4929, 4931, 4965, 4967, 4999, 5001. Brk dwn Menefee perms. Frac Menefee w/50,000# 20/40 Brady sand, 1568 bbls slk wtr. TIH w/RBP, set @ 4170'. PT frac lines to 4000 psi, OK. PT csg & RBP to 3000 psi, OK. Perf Lewis @ 3525, 3527, 3533, 3535, 3560, 3562, 3672, 3674, 3676, 3686, 3688, 3690, 3824, 3826, 3828, 3848, 3850, 3852, 3866, 3868, 3870, 3912, 3914, 3916, 3918, 3920, 3954, 3956, 4000, 4002, 4004, 4006, 4057, 4059, 4073, 4075, 4098, 4100, 4102, 4104. Brk dwn Lewis perms. Frac

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

Electronic Submission #8994 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 11/19/2001 ()

Name (Printed/Typed) PEGGY COLE

Title REPORT AUTHORIZER

Signature (Electronic Submission)

Date 11/16/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved By

Title

NOV 20 2001

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.

Office

FARMINGTON FIELD OFFICE
BY

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.

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OPERATOR

Additional data for EC transac #8994 that would not fit on the form

32. Additional remarks, continued

Lewis perms w/200,000# 20/40 Brady sand, 827 bbls 20# Inr gel, 1,222,500 SCF N2. Flow back well.
(10-12-01) Flow back well.
(10-13-01) Flow back well. ND frac valve. NU BOP. TIH, tag up @ 4080'. Circ & CO to RBP @ 4170'.
(10-14-01) Circ w/air.
(10-15-01) TIH, tag RBP. TOOH. TIH to 4170', rls RBP. TOOH w/RBP. TIH w/mill to 4170'. Circ & CO.
(10-16-01) Circ & CO to CIBP @ 5027'.
(10-17-01) Mill out CIBP @ 5027'. Flow well.
(10-18/21-01) Flow back well.
(10-22-01) Tag up @ 5450'. Circ & CO to CIBP @ 5500'. Mill top off CIBP @ 5500'. Circ w/air mist.
(10-23-01) Mill on CIBP @ 5500'. Flow back well.
(10-24-01) Flow back well. TOOH w/mill. TIH w/mill, tag CIBP @ 5500'. Mill out CIBP @ 5500'. Circ well clean.
(10-25-01) TIH, tag up @ 7218'. Mill out to 7225'. Circ w/air.
(10-26-01) Tag up @ 7225'. Mill out to 7273', stuck pipe. Work stuck pipe.
(10-27-01) Work stuck pipe. RU W/L, cut tbg @ 7212'. TOOH w/tbg. RD W/L. SDON.
(10-29-01) Blow well down. TIH w/overshot, tag fish @ 7185'. Worked overshot over fish. Jarred fish free. TOOH w/overshot & fish. SDON.
(10-30-01) Blow well down. TIH w/mill to 7249'. Mill out to 7281'. Circ w/air.
(10-31-01) TOOH w/mill. TIH w/238 jts 2-3/8" 4.7# J-55 tbg, set @ 7224'. SN @ 7192'. SDON.
(11-1-01) ND BOP. NU WH. RD. Rig released.

Well will produce as a Mesaverde/Dakota commingle under R11363.

WELL	DATE	POOL1	DK_GAS	POOL2	MV_GAS	GRS_GAS	REMARKS
RICHARDSON 7E	1/31/1999	DK	5377	MV		5377	
RICHARDSON 7E	2/28/1999	DK	3941	MV		3941	
RICHARDSON 7E	3/31/1999	DK	4527	MV		4527	
RICHARDSON 7E	4/30/1999	DK	4435	MV		4435	
RICHARDSON 7E	5/31/1999	DK	3639	MV		3639	
RICHARDSON 7E	6/30/1999	DK	3330	MV		3330	
RICHARDSON 7E	7/31/1999	DK	3567	MV		3567	
RICHARDSON 7E	8/31/1999	DK	451	MV		451	
RICHARDSON 7E	9/30/1999	DK	1992	MV		1992	
RICHARDSON 7E	10/31/1999	DK	119	MV		119	
RICHARDSON 7E	11/30/1999	DK	1126	MV		1126	
RICHARDSON 7E	12/31/1999	DK	10	MV		10	
RICHARDSON 7E	1/31/2000	DK	1813	MV		1813	
RICHARDSON 7E	2/29/2000	DK	3005	MV		3005	
RICHARDSON 7E	3/31/2000	DK	5007	MV		5007	
RICHARDSON 7E	4/30/2000	DK	5029	MV		5029	
RICHARDSON 7E	5/31/2000	DK	5418	MV		5418	
RICHARDSON 7E	6/30/2000	DK	4080	MV		4080	
RICHARDSON 7E	7/31/2000	DK	3625	MV		3625	
RICHARDSON 7E	8/31/2000	DK	3749	MV		3749	
RICHARDSON 7E	9/30/2000	DK	3480	MV		3480	
RICHARDSON 7E	10/31/2000	DK	3393	MV		3393	
RICHARDSON 7E	11/30/2000	DK	3273	MV		3273	
RICHARDSON 7E	12/31/2000	DK	3380	MV		3380	
RICHARDSON 7E	1/31/2001	DK	3741	MV	0	3741	
RICHARDSON 7E	2/28/2001	DK	3592	MV	0	3592	
RICHARDSON 7E	3/31/2001	DK	3547	MV	0	3547	
RICHARDSON 7E	4/30/2001	DK	2794	MV	0	2794	
RICHARDSON 7E	5/31/2001	DK	2875	MV	0	2875	
RICHARDSON 7E	6/30/2001	DK	1491	MV	0	1491	
RICHARDSON 7E	7/31/2001	DK	1357	MV	0	1357	
RICHARDSON 7E	8/31/2001	DK	1128	MV	0	1128	
RICHARDSON 7E	9/30/2001	DK	949	MV	0	949	12 mo pre-workover avg 2627
RICHARDSON 7E	10/31/2001	DK	121	MV	0	121	Workover
RICHARDSON 7E	11/30/2001	DK	6200	MV	5723	11923	
RICHARDSON 7E	12/31/2001	DK	8035	MV	7417	15452	
RICHARDSON 7E	1/31/2002	DK	7720	MV	7720	15440	3 mo post-workover avg 14272
RICHARDSON 7E	2/28/2002	DK	6344	MV	6344	12688	
RICHARDSON 7E	3/31/2002	DK	6646	MV	6646	13292	
RICHARDSON 7E	4/30/2002	DK	5841	MV	5841	11682	
RICHARDSON 7E	5/31/2002	DK	5900	MV	5446	11346	
RICHARDSON 7E	6/30/2002	DK	5012	MV	4627	9639	