

New Mexico
Energy Minerals and Natural Resources Department

Form C-139

Revised 06/99

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

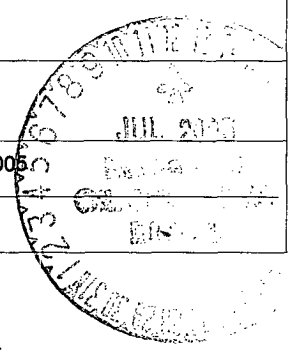
**SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE**

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 PRODUCTION RESTORATION PROJECT

I. Operator and Well:

Operator name address Burlington Resources Oil and Gas Co. LP Box 4289, Farmington, NM 87499					OGRID Number 014538	
Contact Party Maralene Spawn					Phone 505/326-9700	
Property Name STATE			Well Number 1		API Number 3004511608	
UL K	Section 16	Township 27 N	Range 9 W	Feet From The 1650 FSL	Feet From The 1450 FWL	County SAN JUAN
Previous Producing Pool(s) (If change in Pools): Basin Dakota						
Date Production Restoration Started: 12/17/2004				Date Well Returned to Production: 01/04/2005		
Describe the process used to return the well to production (Attach additional information if necessary): See Attached						



III. Identify the period and Division records which show the Well had thirty (30) days or less production for the twenty-four consecutive months prior to restoring production:

Records Showing Well produced less than 30 days during 24 month period:

- ☐ Well file record showing that well was plugged ☐ ONGARD PRODUCTION DATA
☐ Oct form C-115 (Operator's Monthly Report)

IV. 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>7/12/05</u>
SUBSCRIBED AND SWORN TO before me this <u>12th</u> day of <u>July</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:

V. 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 01-04, 2005.

Signature District Supervisor <u>Charles Turner</u>	OCD District <u>AZTEC III</u>	Date <u>07-21-2005</u>
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VI. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

STATE 1 3004511608

71599

71629

PROD MONTH	GAS PROD	GAS PROD
01-Jan-03	0	
01-Feb-03	0	
01-Mar-03	0	
01-Apr-03	0	
01-May-03	0	
01-Jun-03	0	
01-Jul-03	0	
01-Aug-03	0	
01-Sep-03	0	
01-Oct-03	0	
01-Nov-03	0	
01-Dec-03	0	
01-Jan-04	0	
01-Feb-04	0	
01-Mar-04	0	
01-Apr-04	0	
01-May-04	0	
01-Jun-04	0	
01-Jul-04	0	
01-Aug-04	0	
01-Sep-04	0	
01-Oct-04	0	
01-Nov-04	0	
01-Dec-04	0	
01-Jan-05	0	
01-Jan-05		3808
01-Feb-05		9915
01-Mar-05		10715
01-Apr-05		10234

Submit 3 Copies To Appropriate District Office
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1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

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

WELL API NO. 30-045-11608
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-101043
7. Lease Name or Unit Agreement Name State
8. Well Number #1
9. OGRID Number 14538
10. Pool name or Wildcat Basin Frt Coal/ Basin Dakota

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO 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 <input type="checkbox"/>	
2. Name of Operator Burlington Resources Oil & Gas Company LP	
3. Address of Operator 3401 E. 30 th Street, Farmington, NM 87402	
4. Well Location Unit Letter <u>K</u> : <u>1650</u> feet from the <u>South</u> line and <u>1450</u> feet from the <u>West</u> line Section <u>16</u> Township <u>27N</u> Range <u>09W</u> NMPM County <u>San Juan</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____	
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> OTHER: <input type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: Recompletion & P&A DK formation <input checked="" type="checkbox"/>
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

12/9/04 MIRU. ND WH. NU BOP. TOOHH w/2 3/8" tbg. SDFN.
12/10/04 TIH w 4 1/2" CIBP, set @ 6536'. TOOHH. Run GR/CBL/CCL log, top of cmt @ 1620'. TIH w/104 std tbg to CIBP @ 6536'. SDFN.
12/13/04 (Verbal approval from Charlie Perrin, NMOCD, to perf @ 5720' - top of Gallup @ 5670'. Place CR @ 5670'. TOC @ 5620', pump 51-45 sxs cmt below CR & 6 sxs cmt above CR, 39 sxs cmt outside csg & 125 sxs cmt inside csg). Pump 12 sxs Type III cmt on top of CIBP w/2% calcium chloride (17 cu ft). Displace w/24 bbls wtr. Cmt plug on top of CIBP. TOOHH w/tbg. SDFN.
12/14/04 Found hole in csg @ Mesaverde, no csg integrity. DV tool @ 2187'. (Verbal approval from Charlie Perrin, NMOCD to P&A Chacra 2187'- 3130' by pumping 150 sxs cmt to isolate it). TIH, tag cmt @ 6365' (171' cmt on top of CIBP). Perf 3 squeeze holes @ 5720'. TOOHH w/perf gun. TIH w/4 1/2" CR set @ 5670'. Sting into retainer. Mix & pump 51 sxs Type III cmt (71 cu ft). Displace w/20.4 bbls wtr, sting out of retainer & lay 6 sxs cmt on top of retainer, 45 sxs cmt below retainer. TOOHH. TIH & tag cmt @ 5604'. PU to 3800' & perf 3 squeeze holes. TOOHH w/perf gun. TIH w/4 1/2" CR set @ 3750'. Attempt to sting into retainer. SDFN.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Joni Clark TITLE Senior Regulatory Specialist DATE 1/5/05

Type or print name Joni Clark E-mail address: jclark@br-inc.com Telephone No. 505-326-9701

For State Use Only

APPROVED BY: Chas R TITLE Acting DATE JAN 11

Conditions of Approval (if any):

12/15/04 (Verbal approval from Charlie Perrin, NMOCD, to continue with squeeze well). PT csg above CR @ 3750', test failed. PU 4 1/2" pkr & isolate top hole between 2208' & 2193'. TOOH w/pkr.. TIH w/stinger for CR. Mix & pump 51 sxs Type III cmt (71 cu ft). Displace w/13 bbls wtr. Sting out of CR & lay 6 sxs cmt on top of retainer, 45 sxs cmt below retainer. SDFN.

12/16/04 RU WL. TIH w/perf gun & tag cmt @ 3491'. Pull up hole & shot 3 squeeze holes @ 3130'. POOH w/perf guns. (Verbal approval from OCD that Gallup cmt top was good). TIH w/CR, set @ 3080'. Pump 51 sxs Type III cmt (71 cu ft). Displace 11 bbls wtr. Sting out of CR. lay 6 sxs cmt on top of CR, 45 sxs cmt below retainer. TOOH w/tbg & stinger. SDFN.

12/17/04 TIH. Mill to 3080', no cmt. TOOH w/ mill. TIH w/tbg open ended to 3080'. Spot 10 sxs Type III cmt w/3% calcium chloride (14 cu ft). Displace w/11 bbls wtr. Lay cmt on top of CR @ 3080'. TOOH w/tbg. WOC. Tag cmt top @ 2982'. PU & shot 3 squeeze holes @ 2200'. POOH w/guns. TIH w/4 1/2" CR & set @ 2175'. Mix & pump 150 sxs Type III cmt below CR (209 cu ft). Displace w/9 bbls wtr. Sting out of retainer & circ 35 bbls wtr to pit. TIH & set 4 1/2" pkr @ 30'. PT csg to 3000 psi, test OK. TOOH w/pkr. RU WL. Perf Fruitland Coal interval @ 2142'-2156', 2100'-2130', 2070'-2080', 2032'-2057', 1933'-1943' (89 shoots total, 0.32 dia.) SDFWE.

12/20/04 TIH w/ pkr, set pkr. NU frac mandrel & frac valve. SDFN.

12/21/04 Frac Fruitland Coal w/717 bbls 25# lnr gel, 80,000# 20/40 AZ sand, 1,153,600 SCF N2. Flow back well.

12/22/04 Flow back well. TIH w/tbg. Alternate blow & flow well.

12/23/04 Alternate blow & flow well. SDF Holiday.

12/28/04 - 1/3/05 Alternate blow & flow well. CO to PRTD @ 2175'.

1/4/05 Land 68 jts 2 3/8" 4.7# J-55 EUE 8rd tbg @ 2154' SN @ 2153'. ND BOP. NU WH. RD. Rig released.

The Dakota formation is P&A. Well will produce as a Fruitland Coal only.