Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
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-103
June 19, 2008

WELL API NO.	**30-045-33060**
5. Indicate Type of Lease	STATE ☐ FEE ☒
6. State Oil & Gas Lease No.	

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.)

7. Lease Name or Unit Agreement Name	**Newberry**
1. Type of Well: Oil Well ☐ Gas Well ☒ Other	8. Well Number **12N**
2. Name of Operator: Burlington Resources Oil & Gas Company LP	9. OGRID Number **14538**
3. Address of Operator: **PO Box 4298, Farmington, NM 87499**	10. Pool name or Wildcat **Blanco MesaVerde/Basin Dakota**

4. Well Location
Unit Letter **B** : **660** feet from the North line and **1935** feet from the **East** line
Section **4** Township **31N** Range **12W** NMPM County **Rio Arriba**

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
OTHER:	**Request Non-Repair of BH**		☐	OTHER:			☐

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.

Please see attached

SPUD DATE:	**11/23/2005**	RIG RELEASE DATE:	

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

SIGNATURE Tracy N Monroe TITLE **Staff Regulatoy Technican** DATE **1/9/2009**

Type or print name **Tracey N. Monroe** E-mail address: monrotn@conocophillips.com PHONE: **505-326-9752**

For State Use Only

APPPROVED BY Holly G. Pads TITLE Deputy Oil & Gas Inspector, District #3 DATE FEB 10 2009

Conditions of Approval (if any): NO REMEDIAL ACTION REQUIRED AT THIS TIME. CONDUCT BRADENHEAD RE-TEST ON OR BEFORE MAY 11, 2009. WELLBORE WILL BE RE-EVALUATED AT THAT TIME.

Newberry 12N

API# 30-045-33060

Reference : RBDMS KGR0828164025 On October 10 2008, ConocoPhillips received a letter from the New Mexico Oil Conservation Division (NMOCD) stating that the 2008 bradenhead test performed on the Newberry 12 N indicated a failure. It has been determined by ConocoPhillips that the test was performed correctly. The letter from the NMOCD stated that the initial pressure on the intermediate valve was 641 psi with a 5 minute shut in pressure of 1 psi. The wellbore has roughly 717 feet of overlapping cement between the intermediate and production strings. It is believed that the intermediate string is being charged within the wellhead. Gas samples from the intermediate and production casing strings were analyzed and show a different BTU and composition on each string. It is believed that these differences are a result of the well being constantly treated with a corrosion inhibitor. The effects of the corrosion inhibitor on the gas analysis are still being evaluated. However, the gas in the intermediate string is contained within the wellbore preventing waste and protecting fresh water. ConocoPhillips believes that no remedial work is required. The wellbore diagram and gas analysis from the intermediate and production strings are attached.

2030 AFTON PLACE
FARMINGTON, N.M. 87401
(505) 325-6622

ANALYSIS NO. BU281612
CUST. NO. 52100 - 21395

WELL/LEASE INFORMATION

CUSTOMER NAME	CONOCO PHILLIPS COMPANY	SOURCE	INTERMEDIATE
WELL NAME	NEWBERRY 12N	PRESSURE	20 PSI G
COUNTY/ STATE	SAN JUAN NM	SAMPLE TEMP	N/A DEG.F
LOCATION		WELL FLOWING	Y
FIELD		DATE SAMPLED	12/15/2008
FORMATION	MV/DK	SAMPLED BY	ROGER HUTCHINSON
CUST.STN.NO.	A0230467SM	FOREMAN/ENGR.	

REMARKS

RCVD JAN 13 '09
OIL CONS. DIV.
DIST. 3

ANALYSIS

COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.202	0.0000	0.00	0.0020
CO2	0.008	0.0000	0.00	0.0001
METHANE	73.272	0.0000	741.73	0.4059
ETHANE	11.716	3.1316	207.82	0.1216
PROPANE	8.572	2.3602	216.19	0.1305
I-BUTANE	1.667	0.5453	54.34	0.0335
N-BUTANE	2.341	0.7380	76.55	0.0470
I-PENTANE	0.692	0.2532	27.75	0.0172
N-PENTANE	0.601	0.2177	24.15	0.0150
HEXANE PLUS	0.929	0.4145	49.13	0.0308
TOTAL	100.000	7.6604	1,397.66	0.8036

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY
** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBLITY FACTOR	(1/Z)	1.0050
BTU/CU.FT (DRY) CORRECTED FOR	(1/Z)	1,404.2
BTU/CU.FT (WET) CORRECTED FOR	(1/Z)	1,380.7
REAL SPECIFIC GRAVITY		0.8070

GPM, BTU, and SPG calculations as shown above are based on current GPA factors.

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,396.6
DRY BTU @ 14.696	1,401.0
DRY BTU @ 14.730	1,404.2
DRY BTU @ 15.025	1,432.3

CYLINDER #	6081
CYLINDER PRESSURE	22 PSIG
DATE RUN	12/17/2008
ANALYSIS RUN BY	DAWN BLASSINGAME

GAS ANALYSIS SERVICE

2030 AFTON PLACE
FARMINGTON, N.M. 87401
(505) 325-6622

ANALYSIS NO. BU281811
CUST. NO. 52100 - 21370

WELL/LEASE INFORMATION

CUSTOMER NAME	CONOCO PHILLIPS COMPANY	SOURCE	CASING
WELL NAME	NEWBERRY 12N	PRESSURE	236 PSI G
COUNTY/ STATE	SAN JUAN NM	SAMPLE TEMP	N/A DEG.F
LOCATION		WELL FLOWING	Y
FIELD		DATE SAMPLED	12/15/2008
FORMATION	MV/DK	SAMPLED BY	ROGER HUTCHINSON
CUST.STN.NO.	A02304657S	FOREMAN/ENGR.	

REMARKS

ANALYSIS

COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.328	0.0000	0.00	0.0032
CO2	0.107	0.0000	0.00	0.0016
METHANE	83.769	0.0000	847.99	0.4641
ETHANE	9.771	2.6117	173.32	0.1015
PROPANE	3.660	1.0077	92.31	0.0557
I-BUTANE	0.651	0.2129	21.22	0.0131
N-BUTANE	1.025	0.3231	33.52	0.0206
I-PENTANE	0.353	0.1292	14.16	0.0088
N-PENTANE	0.239	0.0866	9.60	0.0060
HEXANE PLUS	0.097	0.0433	5.13	0.0032
TOTAL	100.000	4.4145	1,197.25	0.6778

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY
** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBLITY FACTOR	(1/Z)	1.0030
BTU/CU.FT (DRY) CORRECTED FOR	(1/Z)	1,201.0
BTU/CU.FT (WET) CORRECTED FOR	(1/Z)	1,180.9
REAL SPECIFIC GRAVITY		0.6797

GPM, BTU, and SPG calculations as shown above are based on current GPA factors.

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,194.4
DRY BTU @ 14.696	1,198.2
DRY BTU @ 14.730	1,201.0
DRY BTU @ 15.025	1,225.0

CYLINDER #	4152
CYLINDER PRESSURE	256 PSIG
DATE RUN	12/17/2008
ANALYSIS RUN BY	AMANDA FLOREZ

Current Schematic

ConocoPhillips

Well Name: NEWBERRY #12N

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004533060	NMPM,004-031N-012W	BASIN DAKOTA (PRORATED GAS)		NEW MEXICO	Edit

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
6,026.00	6,041.00	15.00	6,041.00	6,041.00

Well Config: - 3004533060000, 12/19/2008 3:42.52 PM

ftKB (MD)	Schematic - Actual	Frm Final
0		
15	Surface Casing Cement, 15-231, 11/24/2005, Cemented w/ 11 sx (4.7 bbl) Type III - Class B scavenger cement followed by 158 sx (36 bbl) Type III - Class B cement. Circulated 16 bbls cement to surface. Surface, 9-5/8in, 9.001in, 15 ftKB, 216.2ft	
16		
226		
230		
231		
235		
670		OJO ALAMO, 670
710		KIRTLAND, 710
2,208		FRUITLAND, 2,208
2,399		PICTURED CLIFFS, 2,399
2,617		LEWIS, 2,617
3,076		
3,082		HUERFANITO BENTONITE, 3,082
3,086		
3,573	7,017 ftKB, Tubing, 2 3/8in, 4.70lbs/ft, J-55	CHACRA, 3,573
3,899		
3,977		UPPER CLIFFHOUSE,
4,061		MASSIVE CLIFFHOUSE, 4,061
4,267		MENEFEE, 4,267
4,420	Intermediate Casing Cement, 15-4,467, 11/29/2005, Cemented w/ 19 sx (10 bbl) Premium Lite Class C scavenger cement & 582 sx (220 bbl) Premium Lite Class C followed by 90 sx (22 bbl) Type III cement. Circulated 73 bbls cement to surface. Intermediate, 7in, 6.366in, 15 ftKB, 4,451.9ft	
4,421		
4,466		
4,467		
4,478		
4,546	Hydraulic Fracture, 1/20/2006, Frac'd w/ 130,000# 20/40 Brady sand, 24,000# TLC sand and 1,608 bbls 60Q slickwater-foam w/ 1,783,500 scf N2.	
4,772	Menefee/Point Lookout, 4,546-5,048, 1/20/2006, Perforated from 4546'-5048' w/ 1 spf.	POINT LOOKOUT, 4,772
5,048		
5,193		MANCOS, 5,193
6,155		GALLUP, 6,155
6,738		
6,749	7,019 ftKB, Pup Joint, 2 3/8in, 4.70lbs/ft, J-55	
6,856	7,051 ftKB, Tubing, 2 3/8in, 4.70lbs/ft, J-55	GREENHORN, 6,856
6,923		GRANEROS, 6,923
6,982	7,051 ftKB, Seat Nipple, 2 3/8in, 4.70lbs/ft, J-55	DAKOTA, 6,982
6,985	Hydraulic Fracture, 1/19/2006, Frac'd w/ 15,938# 20/40 TLC sand and 1,863 bbls slickwater. Frac was not pumped per design due to surface equipment failure.	
7,017		
7,019		Dakota, 6,985-7,117, 1/18/2006, Perforated from 6985'-7050' w/ 1 spf & from 7062'-7117' w/ 2 spf.
7,051		
7,051	7,052 ftKB, Expendable Check, 2 3/8in, 4.70lbs/ft, J-55	
7,052		Production Casing Cement, 3,750-7,133, 12/2/2005, Cemented w/ 9 sx (5 bbl) Premium Lite Class H scavenger cement followed by 186 sx (65 bbl) Premium Lite HS Class H cement. TOC @ 3750' per CBL on 12/4/05 Production, 4 1/2in, 4.000in, 15 ftKB, 7,117.7ft
7,117		
7,131		
7,132	PBTD, 7,132	
7,133		
7,133	TD, 7,133, 12/2/2005	Plugback, 7,133-7,133, 12/2/2005

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OIL CONS. DIV.
DIST. 3