

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

Form C-103
May 27, 2004

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

RECEIVED
OIL CONSERVATION DIVISION
MAY 29 2004

WELL API NO.
30-045-08844

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Kattler

8. Well Number
#1

9. OGRID Number
14538

10. Pool name or Wildcat
Pictured Cliffs

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 ☐ Gas Well ☒ Other

2. Name of Operator
Burlington Resources Oil & Gas Company LP

3. Address of Operator
3401 E. 30th Street, Farmington, NM 87402

4. Well Location

Unit Letter C : 990 feet from the North line and 1650 feet from the West line

Section 2 Township 29N Range 12W NMPM San Juan County

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

Pit or Below-grade Tank Application ☐ or Closure ☐

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 ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☒ BH exemption

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

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.

Burlington Resources requests exemption to the bradenhead testing on the subject well, this well is a 1945 slimhole. Per OCD request we have included the BH tests for wells in the area of the subject well, and found no PSI on BH's in the surrounding area.

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 Philana Thompson TITLE Regulatory Technician DATE 11/8/06

Type or print name Philana Thompson E-mail address: thomppp@ConocoPhillips.com Telephone No. 505-326-9530

For State Use Only

APPROVED BY: H. Villanueva TITLE DEPUTY OIL & GAS INSPECTOR, DIST. IV DATE NOV 08 2006

Conditions of Approval (if any):

If ~~SOFT~~ Adjacent wells develop B.H. problems
OCD MAY ASK you to LOOK AT this well

8/14/06

SPUD DATE: 1/27/45
COMPLETION DATE: 3/9/45

Latitude N36 45.596
Longitude W108 4.291

KATTLER 1 PC
Township 029N Range 012W
Section 002 990 FNL & 1650 FWL
SAN JUAN COUNTY, NM

API # 30045088440000
AIN 3857201
METER # 32343
Run # 42342

STATUS: FLOWING W/COMPRESSOR

SURFACE CASING:

15 1/2" 14# csg set @ 47'
No record of cementing found

TOC @ 1629' (75% eff)

1711'

INTERMEDIATE CASING:

5 1/2" 14# csg set @ 1960'
Cemented with 50 sx to 1629' (75% eff)

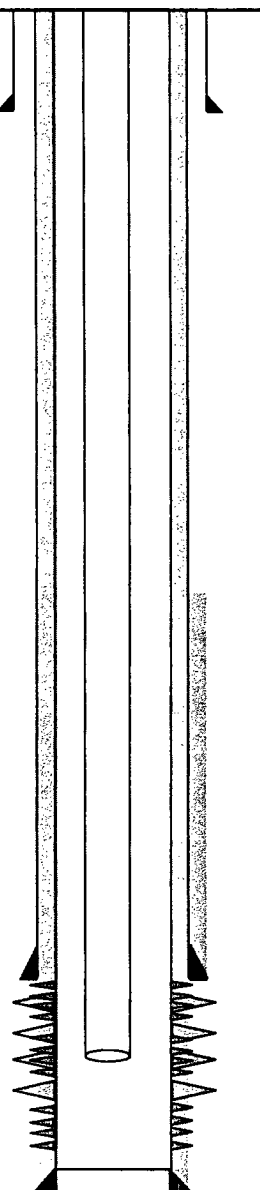
TUBING RECORD:

60 jts 1 1/2" 1.7# IJ tbg set @ 1982'
Seating nipple set @ 1948'

PRODUCTION CASING:

3 1/2" 7.7# csg set at 2050'
Cemented with 205 sx cl. C cmt to surface (75% eff)

Current Wellbore as of 8/10/06



PBTD: 2045'
TOTAL DEPTH: 2069'

FORMATION TOPS:

Ojo Alamo 595'
Kirtland 709'
Fruitland Coal 1741'
Pictured Cliffs 1954'

Well History:

Originally completed PC in 1945 using 15 1/2" and 5 1/2" casing to 1960'. In 1967, 3 1/2" casing was installed to 2050' as well as 1" tubing set @ 1974'. During this time, more specific areas of the PC were perforated and fractured. In 1998, the PC formation was fractured down the 3 1/2" casing.

Current Bottomhole Assembly:

1- jt 1 1/2" IJ Tbg
1- 10' sub
59- jts 1 1/2" IJ Tbg
1- 1 1/2" Seating Nipple (1.375 ID)
1- Expendable Check

PICTURED CLIFFS:

(3/7/46)
1980'-2020': 2 1/2" snells w/ 40 jts Nitroglycerin
(3/67)
1961-71', 1991-95', 2002-07': w/ 2 spf
450 bbis water, 10,000# 20/40 sand, 10,000# 10/20 sand
(6/98)
Frac w/ 438 bbis 20# Linear gel with 225,000# 20/40 sand

API	WELL	S	T	R	SPUD	Formation	STATUS
3004508823	Walker SRC 1	3	29N	12W	1943	PC	No BH
3004508950	Hudson 2	34	30N	12W	1946	PC/FC	No BH
3004508709	McGrath 3	3	29N	12W	1945	PC/FC	No BH
3004508844	Kattler 1	2	29N	12W	1945	PC	No BH

DATA Wells

3004531756	Julander 100	34	30N	12W
3004530486	McGrath SRC IR	2	29N	12W
3004511770	Hudson J 3	35	30N	12W
3004529538	Cornell 5R	1	29N	12W
3004508517	Beck A 1	10	29N	12W
3004508839	Young 1	2	29N	12W

1000 Rio Brazos Road
Aztec, New Mexico

BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test	4/27/2006	Operator	Burlington Resources Oil & Gas
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Lease Name JULANDER Well No 100 Location: U D Sec. 34 Twp. 030N Rge. 012W

Pressure (Flowing) Dwt	Tubing	20	Intermediate	Casing	38	Bradenhead	0
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OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH.

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.		38	Steady Flow	
10 Min.		38	Surges	
15 Min.		39	Down to Nothing	
20 Min.			Nothing	X
25 Min.			Gas	
30 Min.			Gas & Water	
			Water	

If Bradenhead flowed water, check description below:

Clear _____

Fresh _____

Salty _____

Sulfur _____

Black _____

Remarks:

Ending: BH Press.:	Interm. Press.
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BH no psi. Opened BH valve (1"ball valve) to
atmos.no gas at all. Tested for 5 min. no change.
Shut in for 5 min, no psi. Left shut
in.

By WILFRED JARAMILLO 342
Lease Operator

Position

Witness

OIL CONSERVATION DIVISION

API 30-045-30486

1000 Rio Brazos Road
Aztec, New Mexico

BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 4/25/2006 Operator Burlington Resources Oil & Gas

Lease Name MCGRATH SRC Well No 1R Location: U J Sec. 02 Twp. 029N Rge. 012W

Pressure (Flowing) Dwt Tubing 0 Intermediate Casing 20 Bradenhead 1

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH.

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.	<u> </u>	<u>20</u>	Steady Flow <u> </u>	<u> </u>
10 Min.	<u> </u>	<u> </u>	Surges <u> </u>	<u> </u>
15 Min.	<u> </u>	<u> </u>	Down to Nothing <u> X </u>	<u> </u>
20 Min.	<u> </u>	<u> </u>	Nothing <u> </u>	<u> </u>
25 Min.	<u> </u>	<u> </u>	Gas <u> X </u>	<u> </u>
30 Min.	<u> </u>	<u> </u>	Gas & Water <u> </u>	<u> </u>
			Water <u> </u>	<u> </u>

If Bradenhead flowed water, check description below:

Clear
Fresh
Salty
Sulfur
Black

Remarks:
Ending: BH Press.: Intern. Press.
Well has compressor, bradenhead had 1 psig,
blew down in 2 sec. valve size was 1 inch, 5 min
shut in pressure was
0.

By GERALD GONZALES 385
Lease Operator

Position

Witness

OIL CONSERVATION DIVISION

API 30-045-30486

1000 Rio Brazos Road
Aztec, New Mexico

BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 9/2/2003 Operator Burlington Resources Oil & Gas

Lease Name MCGRATH SRC Well No 1R Location: U J Sec. 02 Twp. 029N Rge. 012W

Pressure (Flowing) Dwt Tubing 0 Intermediate Casing 60 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH.

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.		60	Steady Flow	
10 Min.			Surges	
15 Min.			Down to Nothing	
20 Min.			Nothing <u>X</u>	
25 Min.			Gas	
30 Min.			Gas & Water	
			Water	

If Bradenhead flowed water, check description below:

Clear
Fresh
Salty
Sulfur
Black

Remarks:
Ending: BH Press.: Interm. Press.
No
Flow

By GERALD GONZALES 385
Lease Operator

Position

Witness

1000 Rio Brazos Road
Aztec, New Mexico

BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 5/30/2006 Operator Burlington Resources Oil & Gas

Lease Name HUDSON J Well No 3 Location: U E Sec. 35 Twp. 030N Rge. 012W

Pressure (Flowing) Dwt	Tubing	13	Intermediate	Casing	52	Bradenhead	0
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OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH.

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.		52	Steady Flow	
10 Min.		52	Surges	
15 Min.		52	Down to Nothing	
20 Min.			Nothing	X
25 Min.			Gas	
30 Min.			Gas & Water	
			Water	

If Bradenhead flowed water, check description below:

Clear _____

Fresh _____

Salty _____

Sulfur _____

Black _____

Remarks: _____

Ending: BH Press.: _____ Interm. Press. _____

BH had no psi. Opened 1" BH ball valve to
atmos. No gas at all. Tested for 15 min, no
change. Shut in BH for 5 min no psi. Left BH
opened to
atmosphere.

By WILFRED JARAMILLO 342
Lease Operator

Position

Witness

OIL CONSERVATION DIVISION

API 30-045-29538

1000 Rio Brazos Road
Aztec, New Mexico

BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 4/25/2006 Operator Burlington Resources Oil & Gas

Lease Name CORNELL Well No 5R Location: U A Sec. 01 Twp. 029N Rge. 012W

Pressure (Flowing) Dwt Tubing 9 Intermediate Casing 34 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH.

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.		<u>34</u>	Steady Flow	
10 Min.			Surges	
15 Min.			Down to Nothing	
20 Min.			Nothing <u>X</u>	
25 Min.			Gas	
30 Min.			Gas & Water	
			Water	

If Bradenhead flowed water, check description below:

Clear
Fresh
Salty
Sulfur
Black

Remarks:
Ending: BH Press.: Intern. Press.
Well has compressor, 5 min shut in pressure
was 0
psig.

By GERALD GONZALES 385
Lease Operator

Position

Witness

1000 Rio Brazos Road
Aztec, New Mexico

BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test	9/2/2003	Operator	Burlington Resources Oil & Gas
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Lease Name CORNELL Well No 5R Location: U A Sec. 01 Twp. 029N Rge. 012W

Pressure (Flowing) Dwt	Tubing	27	Intermediate	Casing	55	Bradenhead	0
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OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH.

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.		55	Steady Flow	
10 Min.			Surges	
15 Min.			Down to Nothing	
20 Min.			Nothing	X
25 Min.			Gas	
30 Min.			Gas & Water	
			Water	

If Bradenhead flowed water, check description below:

Clear _____

Fresh _____

Salty _____

Sulfur _____

Black _____

Remarks: _____

Ending: BH Press.: _____ Interm. Press. _____

No _____

flow _____

By GERALD GONZALES 385
Lease Operator

Position

Witness

1000 Rio Brazos Road
Aztec, New Mexico

BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test	6/15/2006	Operator	Burlington Resources Oil & Gas
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Lease Name BECK A Well No 1 Location: U J Sec. 10 Twp. 029N Rge. 012W

Pressure (Flowing) Dwt	Tubing	171	Intermediate	Casing	327	Bradenhead	1
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OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH.

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.		328	Steady Flow	
10 Min.		328	Surges	
15 Min.		328	Down to Nothing	X
20 Min.		328	Nothing	
25 Min.		328	Gas	X
30 Min.		328	Gas & Water	
			Water	

If Bradenhead flowed water, check description below:

Clear _____

Fresh _____

Salty _____

Sulfur _____

Black _____

Remarks: _____
Ending: BH Press.: _____ Intern. Press. _____
Bh had 1 psi. Blew BH to atmos. through a 2" ball valve. Blew down to nothing at all in one second. Tested for 30 min no change at all. Shut in BH for 5 min, no psi. Left GH shut in.

By WILFRED JARAMILLO 342
Lease Operator

Position

Witness

1000 Rio Brazos Road
Aztec, New Mexico

BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test	8/7/2003	Operator	Burlington Resources Oil & Gas
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Lease Name BECK A Well No 1 Location: U J Sec. 10 Twp. 029N Rge. 012W

Pressure (Flowing) Dwt	Tubing	249	Intermediate	Casing	388	Bradenhead	15
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OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH.

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.		388	Steady Flow	
10 Min.			Surges	
15 Min.			Down to Nothing	X
20 Min.			Nothing	
25 Min.			Gas	X
30 Min.			Gas & Water	
			Water	

If Bradenhead flowed water, check description below:

Clear _____

Fresh _____

Salty _____

Sulfur _____

Black _____

Remarks: _____
Ending: BH Press.: _____ Interm. Press. _____
BH blew down in 1
minute

By WILFRED JARAMILLO 342
Lease Operator
Position

Witness

1000 Rio Brazos Road
Aztec, New Mexico

BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test	7/25/2006	Operator	Burlington Resources Oil & Gas
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Lease Name YOUNG Well No 1 Location: U D Sec. 02 Twp. 029N Rge. 012W

Pressure (Shut-in) Dwt	Tubing	241	Intermediate	Casing	571	Bradenhead	16
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OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH.

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.		571	Steady Flow	X
10 Min.		571	Surges	
15 Min.		571	Down to Nothing	X
20 Min.		571	Nothing	
25 Min.		571	Gas	X
30 Min.		571	Gas & Water	
			Water	

If Bradenhead flowed water, check description below:

Clear _____

Fresh _____

Salty _____

Sulfur _____

Black _____

Remarks:	Whisper	Vapor
Ending:	BH Press.:	Interm. Press.
BH had 16 psi. Blew BH through 2" plug valve to atmosphere. Blew down to a continuous whisper through out entire 30 min test. Shut in for 5 min 2 psi.		

By WILFRED JARAMILLO 342
Lease Operator

Position

Witness

