

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

RECEIVED
NOV 8 2006
BUREAU OF LAND MANAGEMENT
SANDIA

1. Type of Well
GAS

2. Name of Operator
BURLINGTON
RESOURCES OIL & GAS COMPANY LP

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M
Sec., T—N, R—W, NMPM

Unit P (SESE), 990' FSL & 330' FEL, Sec. 34, T30N, R12W NMPM

5. Lease Number
SF-077922
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
Hudson #2
9. API Well No.
30-045-08950
10. Field and Pool
11. PC/FC
County and State
San Juan, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission:

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

Type of Action:

- ☐ Abandonment
☐ Recompletion
☐ Plugging
☐ Casing Repair
☐ Altering Casing
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-off
☐ Conversion to Injection

☒ Other : Bradenhead Exemption

13. Describe Proposed or Completed Operations

Burlington Resources requests exemption to the bradenhead testing on the subject well, this well is a 1946 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.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

Signed Philana Thompson Title Regulatory Tech Date 11/8/06

(This space for Federal or State Office use)

APPROVED BY Wayne Thompson Title Pet. Eng. Date 11/28/06
CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

HUDSON 2

Unit P T030N R012W Sec.034

990 FSL & 330 FEL

SAN JUAN COUNTY, NM

PICTURED CLIFFS JITLAND COAL

Latitude N36 45.910

Longitude W108 4.657

Spud date: 7/17/46

Completion Date: 8/25/46

GL = 5848'

KB= 0.000'

API 30045089500000

Meter 35247 35247

AIN 2997001 2997002

Current/Proposed Wellbore**STATUS**

TEMPORARILY ABANDONED

CASING RECORD:

15-1/2" set @ 38

Cemented with TOC @

TUBING RECORD:

set @

CASING RECORD:

10" set @ 1217

Cemented with TOC @

FORMATION TOPS:

0	0
Ojo Alamo	510'
Kirtland	650'
Fruitland	1600'
Pictured Cliffs	1954

WORKOVER HISTORY:

Shallow Form 0,000'

Shallow Form

PERFS
 PERFS
 PERFS
 Shallow Stim
 Shallow Stim

Deeper Form

PERFS
 PERFS
 PERFS
 Deeper Stim
 Deeper Stim

PBTD= 0,000'

TD= 2085'

#REF!

#REF!

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 1R	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

OIL CONSERVATION DIVISION

API 30-045-31756

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

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

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. _____
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

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>20</u>	Steady Flow	
10 Min.			Surges	
15 Min.			Down to Nothing <u>X</u>	
20 Min.			Nothing	
25 Min.			Gas <u>X</u>	
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, 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

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 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 _____

OIL CONSERVATION DIVISION

API 30-045-11770

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 52 Casing 52 Bradenhead 0

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.: _____ Intern. 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 _____

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
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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.		34	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. _____
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

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.: _____	Interm. 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

OIL CONSERVATION DIVISION

API 30-045-08517

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

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

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 <u>X</u>	
20 Min.			Nothing	
25 Min.			Gas <u>X</u>	
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

OIL CONSERVATION DIVISION

API 30-045-08839

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

Lease Name YOUNG Well No 1 Location: U D Sec. 02 Twp. 029N Rge. 012W

Pressure (Shut-in) Dwt Tubing 241 Intermediate 571 Casing 571 Bradenhead 16

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.: _____ Intern. 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 _____

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 YOUNG Well No 1 Location: U D Sec. 02 Twp. 029N Rge. 012W

Pressure (Flowing) Dwt	Tubing	395	Intermediate	Casing	437	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.		437	Steady Flow	
10 Min.		437	Surges	
15 Min.		437	Down to Nothing	X
20 Min.		437	Nothing	
25 Min.		437	Gas	X
30 Min.		437	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 4 min		

By WILFRED JARAMILLO 342
Lease Operator

 Position

Witness



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington Field Office
1235 La Plata Highway, Suite A
Farmington, New Mexico 87401

Attachment to Notice of Intent for Bradenhead Exemption

Well: Hudson #2

CONDITIONS OF APPROVAL:

1.) In lieu of Bradenhead testing, perform a soil gas survey. After the initial soil gas survey, the survey will be performed on the regular NMOCD testing schedule for Bradenhead testing. The Farmington Field Office is to be notified at least 24 hours before performing the soil gas survey. (505) 599-8907

2.) If no gas is detected from the soil gas survey, the wellhead is to be dug out and the 15 ½" casing exposed. Weld a plate on the top of the 15 ½" casing to the 5 ½" casing. The plate is to have an opening with a collar or pipe welded to it and the pipe is to be extended to the surface with a valve. This line will serve as a monitor for potential gas seepage.

Wayne Townsend – (505) 599-6359

Jim Lovato – (505) 599-6367

Steve Mason – (505) 599-6364