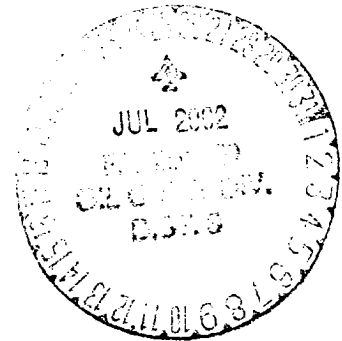


*BURLINGTON  
RESOURCES*

SAN JUAN DIVISION

July 23, 2002

Charlie Perrin  
New Mexico Oil Conservation Division  
1000 Rio Brazos Road  
Aztec, NM 87410



Re: San Juan 29-7 Unit #300 POW Mechanical Integrity Test

Dear Mr. Perrin,

Burlington Resources has utilized the San Juan 29-7 Unit #300 POW (Unit M, Sect 11, T 29N, R7W, API 30-039-25498) for Mesaverde reservoir pressure data since the well's completion in 1995. Drilled and perforated in the Point Lookout, Menefee, and Cliff House formations, this well has three independent downhole pressure monitoring devices. We feel that the wellbore has mechanical integrity and seek an exception to a rig type workover operation to verify the mechanical integrity of the wellbore. The following reasons support our request:

- Long term pressure plots have not deviated from consistent decline;
- Bradenhead and packer tests in 29 offset wells show no problems;
- Disruption of stabilized pressure during workover will take time to re-stabilize;
- Cement was circulated to surface on all casing strings during drilling operations; and
- Cathodic protection was installed 7/18/96 and has been in use since.

Spud on 6/24/1995, the San Juan 29-7 Unit #300 POW has 9-5/8" surface, 7" intermediate, and a 4-1/2" liner. The completion consisted of two shots per foot in the Point Lookout (5316-5374', 5405-5482'), Menefee (4993-5077', 5126-5279'), and Cliff House (4855-4896', 4917-4949'). Perforations were treated with 3000 gallons of 15% HCl. Three pressure sensors in the well are spaced between two packers. Each sensor is wired to the surface and connected to telemetry. (See Attachment 1, Wellbore Diagram.)

Reservoir pressure data for the Point Lookout, Menefee, and Cliff House formations have been recorded since the well's completion in 1995. These trends are exponential in decline and show no serious deviation that would indicate a problem with the integrity of the casing. Cliff House perforations are the sole contributor to casing pressure above the upper packer; Cliff House pressure data is on a consistent decline and is currently 540psig. A mechanical integrity issue with the production liner or intermediate casing would be inconsistent with current Cliff House pressure data. Transient pressure wave

Charlie Perrin

July 23, 2002

Page Two

interference from two offset new drills changed the slope of the pressure data in the Cliff House and Point Lookout. The Point Lookout data has a pressure drop associated with an opening of the tubing in July of 1999. (See Attachment 2, Pressure vs. Time and Attachment 3, Well Locations.)

Bradenhead and packer tests for offset wells to the San Juan 29-7 Unit #300 POW in sections 10, 11, 14, and 15 of T29N-R7W do not have a history of bradenhead problems, packer problems, or any other casing integrity issues. (See attached Bradenhead Test Reports and Northwest New Mexico Packer-Leakage Test reports.)

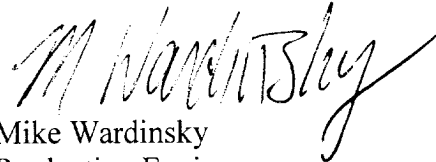
A workover operation that would include pulling the tubing and packers would expose the individual zones' pressure to atmospheric pressure for a short period of time. The time necessary for the zones' pressures to stabilize and return to their respective declines could be prolonged. We feel that any effort to preserve data by keeping the individual zones from an unnecessary pressure drop is important.

During cementing of the 7" intermediate string a stage tool was placed at 2,866'. Four barrels of cement were circulated to surface on the first stage and 80 barrels were circulated on the second stage with full circulation throughout both stages. Twenty-one barrels of cement were circulated to surface during the cementing of the 4-1/2" production liner.

Burlington Resources feels that a workover operation to prove mechanical integrity in the San Juan 29-7 Unit #300 POW is not necessary. Please review the following attachments that support the reasons for an exception to a rig type workover to verify the mechanical integrity of this wellbore.

Sincerely,

BURLINGTON RESOURCES  
OIL AND GAS COMPANY LP



Mike Wardinsky  
Production Engineer  
Production Operations

/mhw

xc: Peggy Cole  
Arden Walker  
Wayne Fletcher  
Rob Stanfield  
Bruce Voiles  
Well File

Attachments

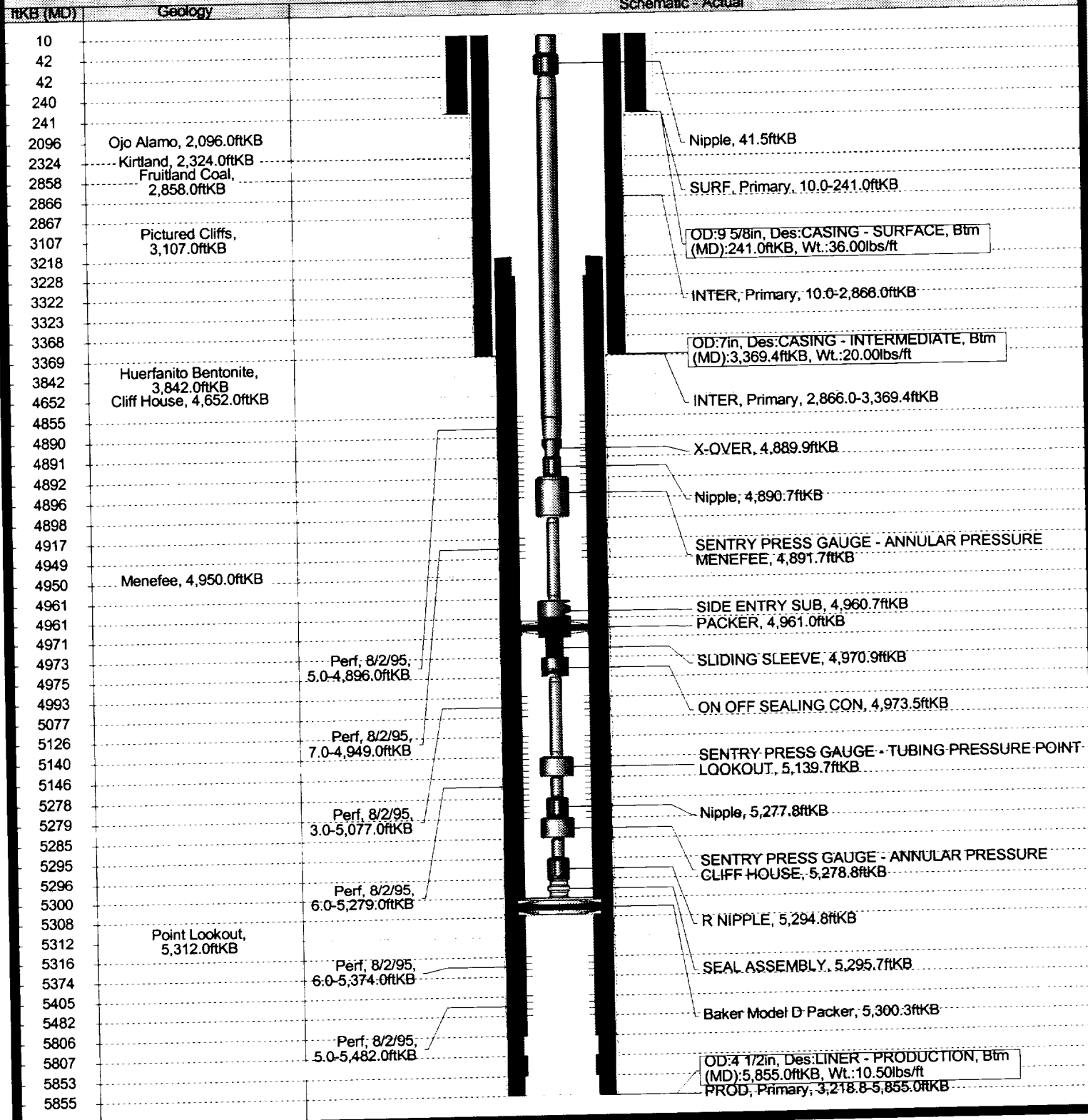
# Attachment 1. Wellbore Diagram. SAN JUAN 29-7 UNIT 300

Asset ID Number <b>5875900</b>	Property Number <b>002342100</b>	Operator <b>BURLINGTON RESOURCES O&amp;G CO LP</b>	County <b>RIO ARRIBA</b>	State <b>NM</b>
KB Elev (ft) <b>6275.00</b>	Ground Elev (ft) <b>6265.00</b>	RigKB-Ground Distance (ft) <b>10.00</b>	Plug Back	Total Depth (ftKB)
Spud Date <b>6/24/95</b>	Location <b>Sect: 011, Twp: 029N, Rg: 007W, Poly: M, NMPM</b>	NS Dist. (ft) <b>800.0</b>	NS Flag <b>FWL</b>	EW Dist. (ft) <b>800.0</b>
		EW Flag <b>FSL</b>	Latitude (DMS) <b>36° 44' 7.836" N</b>	Longitude (DMS) <b>107° 32' 46.608" W</b>

## Schematic

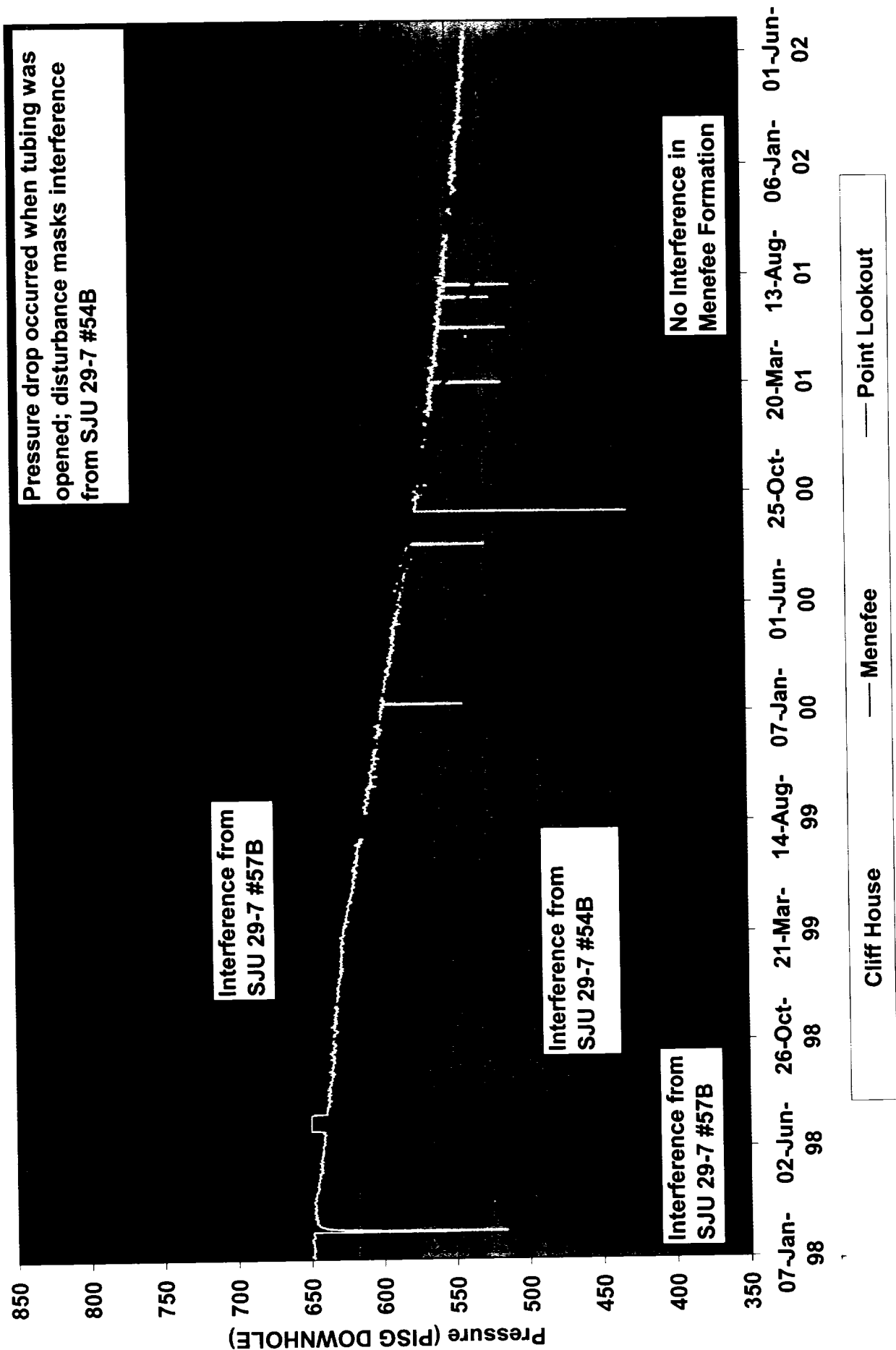
300392549800: 8/7/95

## Schematic - Actual

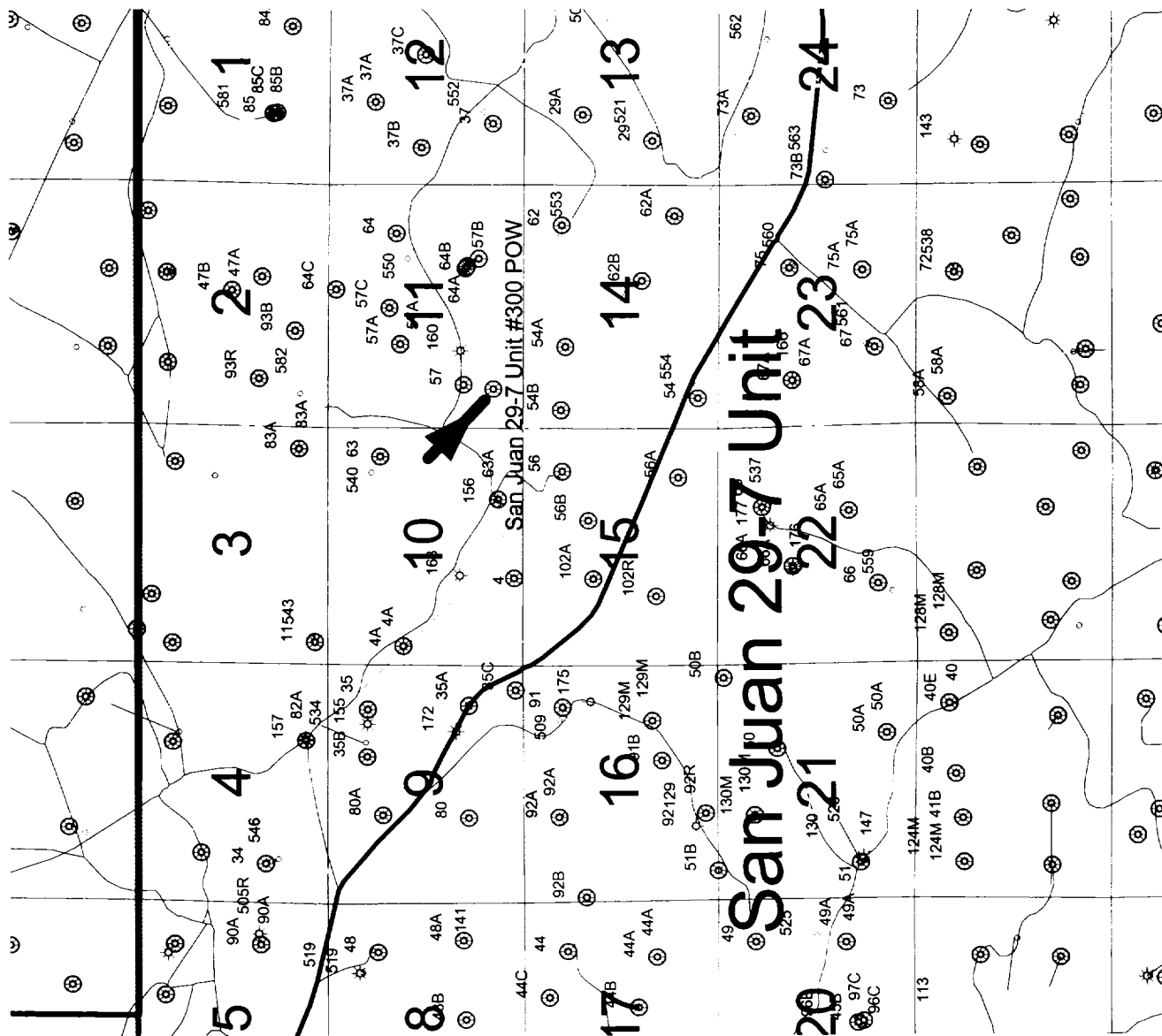


# Attachment 2. Pressure vs. Time.

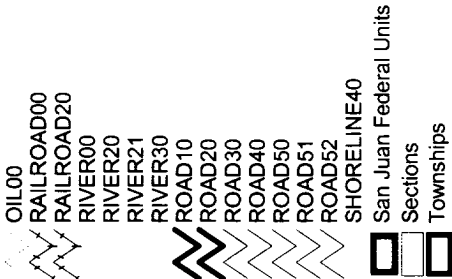
San Juan 29-7 Unit #300 POW MV



# Attachment 3. Well Locations.



AO Wells-Active  
 FRUITLAND COAL  
 PICTURED CLIFFS  
 MESAVERDE  
 DAKOTA  
 Rio Arriba Co. Cultural  
 AVIATION00  
 ELECTRICAL00  
 MANMADEH2O00  
 MANMADEH2O20  
 MANMADEH2O22  
 MANMADEH2O53  
 OIL00  
 RAILROAD00  
 RAILROAD20  
 RIVER00  
 RIVER20  
 RIVER21  
 RIVER30  
 ROAD10  
 ROAD20  
 ROAD30  
 ROAD40  
 ROAD50  
 ROAD51  
 ROAD52  
 SHORELINE40  
 San Juan Federal Units  
 Sections  
 Townships



BURLINGTON RESOURCES  
 PLAT

1000 0 10002000 Feet

**BURLINGTON RESOURCES**  
 San Juan

**San Juan 29-7 Unit #300 POW**  
 (Unit M, Sect 11, T29N, R7W,  
 API 30-039-25498)

Prepared By: Mike Wardinsky Date: 07/23/2002  
 File No: Revised:  
 File Name: c:\documents and settings\mward\29 7 23 2002.apr

**OIL CONSERVATION DIVISION**

API # 30-039-07642

1000 Rio Brazos Road  
Aztec, New Mexico

**BRADENHEAD TEST REPORT**

(Submit 2 copies to above address)

Date of Test 5/17/1999 Operator Burlington Resources Oil & Gas

Lease Name SAN JUAN 29-7 UNIT Well No 4 Location: U N Sec. 10 Twp. 029N Rge. 007W

Pressure ( Shut-in ) Dwt Tubing 243 Intermediate 0 Casing 272 Bradenhead 0

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

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.	<u>0</u>	<u>272</u>	Steady Flow	
10 Min.	<u>0</u>	<u>0</u>	Surges	
15 Min.	<u>0</u>	<u>0</u>	Down to Nothing	
20 Min.	<u>0</u>	<u>0</u>	Nothing	<u>X</u>
25 Min.	<u>0</u>	<u>0</u>	Gas	<u>X</u>
30 Min.	<u>0</u>	<u>0</u>	Gas & Water	
			Water	

If Bradenhead flowed water, check description below:

Clear \_\_\_\_\_  
Fresh \_\_\_\_\_  
Salty \_\_\_\_\_  
Sulfur \_\_\_\_\_  
Black \_\_\_\_\_

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

By JAY WENDEBORN 393

Lease Operator

Position

Witness \_\_\_\_\_

## OIL CONSERVATION DIVISION

API # 30-039-07642

1000 Rio Brazos Road  
Aztec, New Mexico

### BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 4/29/2002 Operator Burlington Resources Oil & Gas

Lease Name SAN JUAN 29-7 UNIT Well No 4 Location: U N Sec. 10 Twp. 029N Rge. 007W

Pressure ( Flowing ) Dwt Tubing 127 Intermediate 0 Casing 184 Bradenhead 0

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

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.	0	184	Steady Flow	
10 Min.	0	0	Surges	
15 Min.	0	0	Down to Nothing	
20 Min.	0	0	Nothing	X
25 Min.	0	0	Gas	
30 Min.	0	0	Gas & Water	X
			Water	

If Bradenhead flowed water, check description below:

Clear  
Fresh  
Salty  
Sulfur  
Black

Remarks:

By JAY WENDEBORN 393  
Lease Operator  
Position

Witness

**OIL CONSERVATION DIVISION**

API # 30-039-25574

1000 Rio Brazos Road  
Aztec, New Mexico

**BRADENHEAD TEST REPORT**

(Submit 2 copies to above address)

Date of Test 5/17/1999 Operator Burlington Resources Oil & Gas  
Lease Name SAN JUAN 29-7 UNIT Well No 4A Location: U E Sec. 10 Twp. 029N Rge. 007W  
Pressure ( Shut-in ) Dwt Tubing 255 Intermediate Casing 358 Bradenhead 6

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

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.		<u>358</u>	Steady Flow	
10 Min.		<u>0</u>	Surges	
15 Min.		<u>0</u>	Down to Nothing	<u>X</u>
20 Min.		<u>0</u>	Nothing	
25 Min.		<u>0</u>	Gas	<u>X</u>
30 Min.		<u>0</u>	Gas & Water	
			Water	

If Bradenhead flowed water, check description below:

Clear \_\_\_\_\_  
Fresh \_\_\_\_\_  
Salty \_\_\_\_\_  
Sulfur \_\_\_\_\_  
Black \_\_\_\_\_

Remarks: BLEW DOWN IN 5  
SECONDS

By JAY WENDEBORN 393  
Lease Operator  
Position \_\_\_\_\_

Witness \_\_\_\_\_



STATE OF NEW MEXICO  
ENERGY and MINERALS  
DEPARTMENT

## OIL CONSERVATION DIVISION

This form is not to  
be used for reporting  
packer leakage tests  
in Southeast New Mexico

## NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator	BURLINGTON RESOURCES OIL & GAS CO.				Lease	SAN JUAN 29-7 UNIT				Well No.	4A
Location of Well:	Unit	E	Sect	10	Twp.	029N	Rgc.	007W	County	RIO ARRIBA	
	NAME OF RESERVOIR OR POOL						TYPE OF PROD.	METHOD OF PROD.		PROD. MEDIUM	
							(Oil or Gas)	(Flow or Art. Lift)		(Tbg. or Csg.)	
Upper Completion	PICTURED CLIFFS						Gas	Artificial		Tubing	
Lower Completion	MESAVERDE						Gas	Flow		Tubing	
PRE-FLOW SHUT-IN PRESSURE DATA											
Upper Completion	Hour, date shut-in	Length of time shut-in				SI press. psig		Stabilized? (Yes or No)			
	6/5/2000	120 Hours				209					
Lower Completion	6/5/2000	168 Hours				189					
FLOW TEST NO. 1											
Commenced at (hour,date)*	6/10/2000				Zone producing (Upper or Lower)				UPPER		
TIME	LAPSED TIME	PRESSURE				PROD. ZONE					
(hour,date)	SINCE*	Upper Completion		Lower Completion		TEMP		REMARKS			
6/11/2000	144 Hours	59		194		compressor					
6/12/2000	168 Hours	57		205							

Production rate during test

Oil: BOPD based on Bbls. in Hours. Grav. GOR

Gas: MCFPD; Tested thru (Orifice or Meter):

MID-TEST SHUT-IN PRESSURE DATA				
Upper Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
Lower Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)

(Continue on reverse side)

STATE OF NEW MEXICO  
ENERGY and MINERALS  
DEPARTMENTThis form is not to  
be used for reporting  
packer leakage tests  
in Southeast New Mexico

## OIL CONSERVATION DIVISION

Page 1  
Revised 10/01/78

## NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator	BURLINGTON RESOURCES OIL & GAS CO.				Lease	SAN JUAN 29-7 UNIT		Well No.	4A	
Location of Well:	Unit	E	Sect	10	Twp.	029N	Rge.	007W	County	RIO ARRIBA
	NAME OF RESERVOIR OR POOL				TYPE OF PROD. (Oil or Gas)		METHOD OF PROD. (Flow or Art. Lift)		PROD. MEDIUM (Tbg. or Csg.)	
Upper Completion	PICTURED CLIFFS				Gas		Artificial		Tubing	
Lower Completion	MESAVERDE				Gas		Artificial		Tubing	
PRE-FLOW SHUT-IN PRESSURE DATA										
Upper Completion	Hour, date shut-in	Length of time shut-in			SI press. psig			Stabilized? (Yes or No)		
	9/28/2001	72 Hours			257					
Lower Completion	9/28/2001	120 Hours			219					
FLOW TEST NO. 1										
Commenced at (hour,date)*	10/1/2001			Zone producing (Upper or Lower)				UPPER		
TIME	LAPSED TIME	PRESSURE			PROD. ZONE					
(hour,date)	SINCE*	Upper Completion		Lower Completion	TEMP		REMARKS			
10/2/2001	96 Hours	114		219			turned on Pictured Cliff			
10/3/2001	120 Hours	65		220						

Production rate during test

Oil: BOPD based on Bbls. in Hours. Grav. GOR

Gas: MCFPD; Tested thru (Orifice or Meter):

MID-TEST SHUT-IN PRESSURE DATA				
Upper Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
Lower Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)

(Continue on reverse side)

STATE OF NEW MEXICO  
ENERGY and MINERALS  
DEPARTMENTThis form is not to  
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packer leakage tests  
in Southeast New Mexico

## OIL CONSERVATION DIVISION

## NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator	BURLINGTON RESOURCES OIL & GAS CO.				Lease	SAN JUAN 29-7 UNIT		Well No.	4A		
Location of Well:	Unit	E	Sect	10	Twp.	029N	Rge.	007W	County	RIO ARRIBA	
	NAME OF RESERVOIR OR POOL				TYPE OF PROD.		METHOD OF PROD.		PROD. MEDIUM		
					(Oil or Gas)		(Flow or Art. Lift)		(Tbg. or Csg.)		
Upper Completion	PICTURED CLIFFS				Gas		Flow		Tubing		
Lower Completion	MESAVERDE				Gas		Flow		Tubing		
PRE-FLOW SHUT-IN PRESSURE DATA											
Upper Completion	Hour, date shut-in	Length of time shut-in			SI press. psig			Stabilized? (Yes or No)			
	8/8/1997	72 Hours			470						
Lower Completion	8/8/1997	120 Hours			410						
FLOW TEST NO. 1											
Commenced at (hour, date)*	8/11/1997			Zone producing (Upper or Lower)			UPPER				
TIME	LAPSED TIME	PRESSURE			PROD. ZONE						
(hour, date)	SINCE*	Upper Completion	Lower Completion		TEMP			REMARKS			
8/12/1997	96 Hours	293	448					turned on upper zone			
8/13/1997	120 Hours	311	456								

upper zone unloaded

Production rate during test

Oil: BOPD based on Bbls. in Hours. Grav. GOR

Gas: MCFPD; Tested thru (Orifice or Meter):

MID-TEST SHUT-IN PRESSURE DATA				
Upper Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
Lower Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)

(Continue on reverse side)

**OIL CONSERVATION DIVISION**

1000 Rio Brazos Road  
Aztec, New Mexico

API # 30-039-07602

**BRADENHEAD TEST REPORT**

(Submit 2 copies to above address)

Date of Test 5/19/1999 Operator Burlington Resources Oil & Gas

Lease Name SAN JUAN 29-7 UNIT Well No 54 Location: U M Sec. 14 Twp. 029N Rge. 007W

Pressure ( Shut-in ) Dwt Tubing 192 Intermediate 17 Casing 200 Bradenhead 2

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

TIME:	PRESSURES:		BRADENHEAD	INTERMEDIATE
	INTERMEDIATE	CASING	FLOWED:	FLOWED:
5 Min.	<u>17</u>	<u>200</u>	Steady Flow	<u>X</u>
10 Min.	<u>0</u>	<u>0</u>	Surges	
15 Min.	<u>0</u>	<u>0</u>	Down to Nothing <u>X</u>	<u>X</u>
20 Min.	<u>0</u>	<u>0</u>	Nothing	
25 Min.	<u>0</u>	<u>0</u>	Gas <u>X</u>	<u>X</u>
30 Min.	<u>0</u>	<u>0</u>	Gas & Water	
			Water	

If Bradenhead flowed water, check description below:

Clear \_\_\_\_\_  
Fresh \_\_\_\_\_  
Salty \_\_\_\_\_  
Sulfur \_\_\_\_\_  
Black \_\_\_\_\_

Remarks:

**BRADENHEAD BLEW DEAD IN 5 SECONDS  
INTERMEDIATE BLEW DEAD IN 4  
MINUTES**

By MATT CRANE 358

Lease Operator

Position

Witness \_\_\_\_\_

**OIL CONSERVATION DIVISION**

API # 30-039-25008

1000 Rio Brazos Road  
Aztec, New Mexico

**BRADENHEAD TEST REPORT**

(Submit 2 copies to above address)

Date of Test 5/18/1999 Operator Burlington Resources Oil & Gas

Lease Name SAN JUAN 29-7 UNIT Well No 540 Location: U A Sec. 10 Twp. 029N Rge. 007W

Pressure ( Flowing ) Dwt Tubing 310 Intermediate Casing 398 Bradenhead 3

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

TIME:	PRESSURES:	BRADENHEAD	INTERMEDIATE
	INTERMEDIATE	CASING	FLOWED:
5 Min.		398	Steady Flow
10 Min.		0	Surges
15 Min.		0	Down to Nothing X
20 Min.		0	Nothing
25 Min.		0	Gas X
30 Min.		0	Gas & Water
			Water

If Bradenhead flowed water, check description below:

Clear  
Fresh  
Salty  
Sulfur  
Black

Remarks:  
BLEW DOWN IN 5  
SECONDS

By MATT CRANE 358

Lease Operator  
Position

Witness

1000 Rio Brazos Road  
Aztec, New Mexico

## BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 5/18/1999 Operator Burlington Resources Oil & Gas

Lease Name SAN JUAN 29-7 UNIT Well No 54A Location: U C Sec. 14 Twp. 029N Rge. 007W

Pressure (	Shut-in	) Dwt	Tubing	252	Intermediate		Casing	256	Bradenhead	2
------------	---------	-------	--------	-----	--------------	--	--------	-----	------------	---

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

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.		256	Steady Flow	
10 Min.		0	Surges	
15 Min.		0	Down to Nothing	X
20 Min.		0	Nothing	
25 Min.		0	Gas	X
30 Min.		0	Gas & Water	
			Water	

If Bradenhead flowed water, check description below:

Clear

Fresh

Salty

Sulfur

Black

# Remarks:

## BLEW DEAD IN LESS THAN 3 SEC

By **MATT CRANE** 358  
Lease Operator  
Position

Witness

**OIL CONSERVATION DIVISION**

API # 30-039-25858

1000 Rio Brazos Road  
Aztec, New Mexico

**BRADENHEAD TEST REPORT**

(Submit 2 copies to above address)

Date of Test 5/18/1999 Operator Burlington Resources Oil & Gas  
Lease Name SAN JUAN 29-7 UNIT Well No 54B Location: U D Sec. 14 Twp. 029N Rge. 007W  
Pressure ( Shut-in ) Dwt Tubing 276 Intermediate        Casing 289 Bradenhead 0

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

TIME:	PRESSURES:	BRADENHEAD	INTERMEDIATE
	INTERMEDIATE	CASING	FLOWED:
5 Min.	<u>      </u>	<u>289</u>	Steady Flow <u>      </u>
10 Min.	<u>      </u>	<u>0</u>	Surges <u>      </u>
15 Min.	<u>      </u>	<u>0</u>	Down to Nothing <u>      </u>
20 Min.	<u>      </u>	<u>0</u>	Nothing <u>      </u> X <u>      </u>
25 Min.	<u>      </u>	<u>0</u>	Gas <u>      </u> X <u>      </u>
30 Min.	<u>      </u>	<u>0</u>	Gas & Water <u>      </u>
			Water <u>      </u>

If Bradenhead flowed water, check description below:

Clear         
Fresh         
Salty         
Sulfur         
Black       

Remarks:         
        
        
        
      

By MATT CRANE 358  
Lease Operator  
Position       

Witness

## OIL CONSERVATION DIVISION

API # 30-039-25858

1000 Rio Brazos Road  
Aztec, New Mexico

### BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 6/18/2002 Operator Burlington Resources Oil & Gas  
Lease Name SAN JUAN 29-7 UNIT Well No 54B Location: U D Sec. 14 Twp. 029N Rge. 007W  
Pressure ( Flowing ) Dwt Tubing 120 Intermediate Casing 155 Bradenhead 0

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

TIME:	INTERMEDIATE	PRESSURES: CASING	BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
5 Min.		155	Steady Flow	
10 Min.		0	Surges	
15 Min.		0	Down to Nothing	
20 Min.		0	Nothing X	
25 Min.		0	Gas	
30 Min.		0	Gas & Water X	
			Water	

If Bradenhead flowed water, check description below:

Clear  
Fresh  
Salty  
Sulfur  
Black

Remarks:

By MATT CRANE 358

Lease Operator  
Position

Witness



## OIL CONSERVATION DIVISION

1000 Rio Brazos Road  
Aztec, New Mexico

API # 30-039-24842

### BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 5/18/1999 Operator Burlington Resources Oil & Gas  
Lease Name SAN JUAN 29-7 UNIT Well No 550 Location: U G Sec. 11 Twp. 029N Rge. 007W  
Pressure ( Flowing ) Dwt Tubing 79 Intermediate      Casing 95 Bradenhead 0

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

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.	<u>    </u>	<u>95</u>	Steady Flow <u>    </u>	
10 Min.	<u>    </u>	<u>0</u>	Surges <u>    </u>	
15 Min.	<u>    </u>	<u>0</u>	Down to Nothing <u>    </u>	
20 Min.	<u>    </u>	<u>0</u>	Nothing <u>    </u> X <u>    </u>	
25 Min.	<u>    </u>	<u>0</u>	Gas <u>    </u> X <u>    </u>	
30 Min.	<u>    </u>	<u>0</u>	Gas & Water <u>    </u>	
			Water <u>    </u>	

If Bradenhead flowed water, check description below:

Clear       
Fresh       
Salty       
Sulfur       
Black     

Remarks:       
      
      
      
    

By MATT CRANE 358  
Lease Operator  
Position       
Witness

## OIL CONSERVATION DIVISION

API # 30-039-24895

1000 Rio Brazos Road  
Aztec, New Mexico

### BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 5/19/1999 Operator Burlington Resources Oil & Gas  
Lease Name SAN JUAN 29-7 UNIT Well No 553 Location: U A Sec. 14 Twp. 029N Rge. 007W  
Pressure ( Flowing ) Dwt Tubing 50 Intermediate Casing 57 Bradenhead 2

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

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.		57	Steady Flow	
10 Min.		0	Surges	
15 Min.		0	Down to Nothing	X
20 Min.		0	Nothing	
25 Min.		0	Gas	X
30 Min.		0	Gas & Water	
			Water	

If Bradenhead flowed water, check description below:

Clear \_\_\_\_\_  
Fresh \_\_\_\_\_  
Salty \_\_\_\_\_  
Sulfur \_\_\_\_\_  
Black \_\_\_\_\_

Remarks: \_\_\_\_\_  
BLEW DEAD IN 2  
MINUTES \_\_\_\_\_  
\_\_\_\_\_

By MATT CRANE 358  
Lease Operator  
Position

Witness \_\_\_\_\_

## OIL CONSERVATION DIVISION

API # 30-039-24810

1000 Rio Brazos Road  
Aztec, New Mexico

### BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 5/19/1999 Operator Burlington Resources Oil & Gas

Lease Name SAN JUAN 29-7 UNIT N Well No 554 Location: U M Sec. 14 Twp. 029N Rge. 007W

Pressure ( Flowing ) Dwt Tubing 50 Intermediate      Casing 89 Bradenhead 0

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

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.	<u>    </u>	<u>89</u>	Steady Flow <u>    </u>	<u>    </u>
10 Min.	<u>    </u>	<u>0</u>	Surges <u>    </u>	<u>    </u>
15 Min.	<u>    </u>	<u>0</u>	Down to Nothing <u>    </u>	<u>    </u>
20 Min.	<u>    </u>	<u>0</u>	Nothing <u>    </u> <u>X</u>	<u>    </u>
25 Min.	<u>    </u>	<u>0</u>	Gas <u>    </u> <u>X</u>	<u>    </u>
30 Min.	<u>    </u>	<u>0</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:       
      
      
      
    

By MATT CRANE 358

Lease Operator  
Position     

Witness

**OIL CONSERVATION DIVISION**

API # 30-039-60102

1000 Rio Brazos Road  
Aztec, New Mexico

**BRADENHEAD TEST REPORT**

(Submit 2 copies to above address)

Date of Test 5/18/1999 Operator Burlington Resources Oil & Gas

Lease Name SAN JUAN 29-7 UNIT Well No 56 Location: U A Sec. 15 Twp. 029N Rge. 007W

Pressure ( Shut-in ) Dwt Tubing 248 Intermediate 20 Casing 279 Bradenhead 0

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

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.	<u>20</u>	<u>279</u>	Steady Flow	<u>X</u>
10 Min.	<u>0</u>	<u>0</u>	Surges	
15 Min.	<u>0</u>	<u>0</u>	Down to Nothing	
20 Min.	<u>0</u>	<u>0</u>	Nothing	<u>X</u>
25 Min.	<u>0</u>	<u>0</u>	Gas	<u>X</u>
30 Min.	<u>0</u>	<u>0</u>	Gas & Water	
			Water	

If Bradenhead flowed water, check description below:

Clear \_\_\_\_\_  
Fresh \_\_\_\_\_  
Salty \_\_\_\_\_  
Sulfur X \_\_\_\_\_  
Black \_\_\_\_\_

Remarks: BLEW DEAD IN SEVEN  
MINUTES  
\_\_\_\_\_  
\_\_\_\_\_

By MATT CRANE 358

Lease Operator

Position

Witness \_\_\_\_\_

## OIL CONSERVATION DIVISION

API # 30-039-60102

1000 Rio Brazos Road  
Aztec, New Mexico

### BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 5/28/2002 Operator Burlington Resources Oil & Gas

Lease Name SAN JUAN 29-7 UNIT Well No 56 Location: U A Sec. 15 Twp. 029N Rge. 007W

Pressure ( Flowing ) Dwt Tubing 132 Intermediate 142 Casing 142 Bradenhead 0

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

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.	<u>142</u>	<u>142</u>	Steady Flow	<u>X</u>
10 Min.	<u>0</u>	<u>0</u>	Surges	
15 Min.	<u>0</u>	<u>0</u>	Down to Nothing	
20 Min.	<u>0</u>	<u>0</u>	Nothing	<u>X</u>
25 Min.	<u>0</u>	<u>0</u>	Gas	<u>X</u>
30 Min.	<u>0</u>	<u>0</u>	Gas & Water	<u>X</u>
			Water	

If Bradenhead flowed water, check description below:

Clear \_\_\_\_\_  
Fresh \_\_\_\_\_  
Salty \_\_\_\_\_  
Sulfur \_\_\_\_\_  
Black \_\_\_\_\_

Remarks:

BH- 0#psi. INT- 142# at start of test. Blew  
INT30mins psi came down to 96#psi. SI for  
5mins INT psi came back up to  
128#psi.

By MATT CRANE 358

Lease Operator

Position

Witness \_\_\_\_\_

**OIL CONSERVATION DIVISION**

API # 30-039-23953

1000 Rio Brazos Road  
Aztec, New Mexico

**BRADENHEAD TEST REPORT**

(Submit 2 copies to above address)

Date of Test 8/10/1999 Operator Burlington Resources Oil & Gas

Lease Name SAN JUAN 29-7 UNIT Well No 56A Location: U P Sec. 15 Twp. 029N Rge. 007W

Pressure ( Shut-in ) Dwt Tubing 189 Intermediate      Casing 197 Bradenhead 0

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

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.	<u>    </u>	<u>197</u>	Steady Flow <u>    </u>	<u>    </u>
10 Min.	<u>    </u>	<u>0</u>	Surges <u>    </u>	<u>    </u>
15 Min.	<u>    </u>	<u>0</u>	Down to Nothing <u>X</u>	<u>    </u>
20 Min.	<u>    </u>	<u>0</u>	Nothing <u>    </u>	<u>    </u>
25 Min.	<u>    </u>	<u>0</u>	Gas <u>X</u>	<u>    </u>
30 Min.	<u>    </u>	<u>0</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: Too Small To Measure  
BH BLEW DOWN IN 11  
SECONDS

By MATT CRANE 358

Lease Operator  
Position     

Witness

**OIL CONSERVATION DIVISION**

API # 30-039-23953

1000 Rio Brazos Road  
Aztec, New Mexico

**BRADENHEAD TEST REPORT**

(Submit 2 copies to above address)

Date of Test 5/24/2002 Operator Burlington Resources Oil & Gas  
Lease Name SAN JUAN 29-7 UNIT Well No 56A Location: U P Sec. 15 Twp. 029N Rge. 007W  
Pressure ( Flowing ) Dwt Tubing 138 Intermediate          Casing 160 Bradenhead 6

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

TIME:	PRESSURES:	BRADENHEAD	INTERMEDIATE
	INTERMEDIATE	CASING	FLOWED:
5 Min.	<u>        </u>	<u>160</u>	Steady Flow <u>X</u>
10 Min.	<u>        </u>	<u>160</u>	Surges <u>        </u>
15 Min.	<u>        </u>	<u>160</u>	Down to Nothing <u>X</u>
20 Min.	<u>        </u>	<u>160</u>	Nothing <u>        </u>
25 Min.	<u>        </u>	<u>160</u>	Gas <u>        </u>
30 Min.	<u>        </u>	<u>160</u>	Gas & Water <u>X</u>
			Water <u>        </u>

If Bradenhead flowed water, check description below:

Clear           
Fresh           
Salty           
Sulfur           
Black         

Remarks: BH-6# psi. Blew down in 5 seconds. SI for  
5mins. psi stayed at  
0#.

By MATT CRANE 358

Lease Operator

Position

Witness

## OIL CONSERVATION DIVISION

1000 Rio Brazos Road  
Aztec, New Mexico

API # 30-039-07655

### BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 5/18/1999 Operator Burlington Resources Oil & Gas  
Lease Name SAN JUAN 29-7 UNIT Well No 57 Location: U L Sec. 11 Twp. 029N Rge. 007W  
Pressure ( Shut-in ) Dwt Tubing 257 Intermediate 230 Casing 265 Bradenhead 0

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

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.	<u>230</u>	<u>265</u>	Steady Flow _____	<u>X</u>
10 Min.	<u>0</u>	<u>0</u>	Surges _____	
15 Min.	<u>0</u>	<u>0</u>	Down to Nothing _____	<u>X</u>
20 Min.	<u>0</u>	<u>0</u>	Nothing <u>X</u>	
25 Min.	<u>0</u>	<u>0</u>	Gas <u>X</u>	<u>X</u>
30 Min.	<u>0</u>	<u>0</u>	Gas & Water _____	
			Water _____	

If Bradenhead flowed water, check description below:

Clear \_\_\_\_\_  
Fresh \_\_\_\_\_  
Salty \_\_\_\_\_  
Sulfur \_\_\_\_\_  
Black \_\_\_\_\_

Remarks: BLEW DOWN IN 11  
MQNUTES

By MATT CRANE 358  
Lease Operator  
Position \_\_\_\_\_

Witness \_\_\_\_\_



1000 Rio Brazos Road  
Aztec, New Mexico

## BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 6/18/2002 Operator Burlington Resources Oil & Gas

Lease Name SAN JUAN 29-7 UNIT Well No 57A Location: U F Sec. 11 Twp. 029N Rge. 007W

Pressure (	Flowing	) Dwt	Tubing	133	Intermediate		Casing	164	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.		164	Steady Flow	
10 Min.		0	Surges	
15 Min.		0	Down to Nothing	
20 Min.		0	Nothing	X
25 Min.		0	Gas	
30 Min.		0	Gas & Water	X
			Water	

If Bradenhead flowed water, check description below:

Color	Approximate pH
Clear	7.0 - 8.0
Fresh	6.0 - 7.0
Salty	5.0 - 6.0
Sulfur	4.0 - 5.0
Black	3.0 - 4.0

## Remarks:

By MATT CRANE 358

Lease Operator \_\_\_\_\_  
Position \_\_\_\_\_

Witness

# OIL CONSERVATION DIVISION

API # 30-039-25567

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Revised 10/01/78

## NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator	BURLINGTON RESOURCES OIL & GAS CO.				Lease	SAN JUAN 29-7 UNIT				Well No.	57A
Location of Well:	Unit	F	Sect	11	Twp.	029N	Rge.	007W	County	RIO ARRIBA	
	NAME OF RESERVOIR OR POOL				TYPE OF PROD. (Oil or Gas)		METHOD OF PROD. (Flow or Art. Lift)		PROD. MEDIUM (Tbg. or Csg.)		
Upper Completion	MESAVERDE				Gas		Artificial		Tubing		
Lower Completion	DAKOTA				Gas		Artificial		Tubing		
PRE-FLOW SHUT-IN PRESSURE DATA											
Upper Completion	Hour. date shut-in		Length of time shut-in		SI press. psig		Stabilized? (Yes or No)				
	6/11/1999		120 Hours		275						
Lower Completion	6/11/1999		72 Hours		376						
FLOW TEST NO. 1											
Commenced at (hour,date)*				6/14/1999		Zone producing (Upper or Lower)				LOWER	
TIME	LAPSED TIME		PRESSURE		PROD. ZONE						
(hour,date)	SINCE*		Upper Completion	Lower Completion	TEMP		REMARKS				
6/15/1999	96 Hours		275	150			open for flow				
6/16/1999	120 Hours		281	153							

Production rate during test

Oil: BOPD based on Bbls. in Hours. Grav. GOR

Gas: MCFPD; Tested thru (Orifice or Meter):

MID-TEST SHUT-IN PRESSURE DATA				
Upper Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
Lower Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)

(Continue on reverse side)

# OIL CONSERVATION DIVISION

API # 30-039-25567

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Revised 10/01/78

## NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator	BURLINGTON RESOURCES OIL & GAS CO.				Lease	SAN JUAN 29-7 UNIT		Well No.	57A		
Location of Well:	Unit	F	Sect	11	Twp.	029N	Rge.	007W	County	RIO ARRIBA	
	NAME OF RESERVOIR OR POOL				TYPE OF PROD. (Oil or Gas)		METHOD OF PROD. (Flow or Art. Lift)		PROD. MEDIUM (Tbg. or Csg.)		
Upper Completion	MESAVERDE				Gas		Artificial		Tubing		
Lower Completion	DAKOTA				Gas		Artificial		Tubing		
PRE-FLOW SHUT-IN PRESSURE DATA											
Upper Completion	Hour, date shut-in	Length of time shut-in			SI press. psig			Stabilized? (Yes or No)			
	6/5/2000	168 Hours			193						
Lower Completion	6/5/2000	120 Hours			255						
FLOW TEST NO. 1											
Commenced at (hour,date)*	6/10/2000			Zone producing (Upper or Lower)			LOWER				
TIME	LAPSED TIME	PRESSURE			PROD. ZONE						
(hour,date)	SINCE*	Upper Completion	Lower Completion		TEMP			REMARKS			
6/11/2000	144 Hours	194	113					piston lift both			
6/12/2000	168 Hours	200	137								

Production rate during test

Oil: BOPD based on \_\_\_\_\_ Bbls. in \_\_\_\_\_ Hours. \_\_\_\_\_ Grav. \_\_\_\_\_ GOR \_\_\_\_\_

Gas: \_\_\_\_\_ MCFPD; Tested thru (Orifice or Meter): \_\_\_\_\_

MID-TEST SHUT-IN PRESSURE DATA				
Upper Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
Lower Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)

(Continue on reverse side)

# OIL CONSERVATION DIVISION

API # 30-039-25567

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Revised 10/01/78

## NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator	BURLINGTON RESOURCES OIL & GAS CO.				Lease	SAN JUAN 29-7 UNIT		Well No.	57A	
Location of Well:	Unit	F	Sect	11	Twp.	029N	Rge.	007W	County	RIO ARRIBA
NAME OF RESERVOIR OR POOL			TYPE OF PROD.			METHOD OF PROD.		PROD. MEDIUM		
			(Oil or Gas)			(Flow or Art. Lift)		(Tbg. or Csg.)		
Upper Completion	MESAVERDE			Gas			Artificial		Tubing	
Lower Completion	DAKOTA			Gas			Artificial		Tubing	
PRE-FLOW SHUT-IN PRESSURE DATA										
Upper Completion	Hour, date shut-in	Length of time shut-in			SI press. psig		Stabilized? (Yes or No)			
	11/2/2001	120 Hours			176					
Lower Completion	11/2/2001	72 Hours			381					
FLOW TEST NO. 1										
Commenced at (hour, date)*		11/5/2001			Zone producing (Upper or Lower)			LOWER		
TIME	LAPSED TIME	PRESSURE			PROD. ZONE					
(hour, date)	SINCE*	Upper Completion	Lower Completion		TEMP			REMARKS		
11/6/2001	96 Hours	176	155		turned on Dakota					
11/7/2001	120 Hours	176	127							

Production rate during test

Oil: BOPD based on \_\_\_\_\_ Bbls. in \_\_\_\_\_ Hours. \_\_\_\_\_ Grav. \_\_\_\_\_ GOR

Gas: MCFPD; Tested thru (Orifice or Meter): \_\_\_\_\_

MID-TEST SHUT-IN PRESSURE DATA				
Upper Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
Lower Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)

(Continue on reverse side)

STATE OF NEW MEXICO  
ENERGY and MINERALS  
DEPARTMENT

This form is not to  
be used for reporting  
packer leakage tests  
in Southeast New Mexico

OIL CONSERVATION DIVISION

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

API # 30-039-25567

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Revised 10/01/78

Operator		BURLINGTON RESOURCES OIL & GAS CO.				Lease		SAN JUAN 29-7 UNIT		Well No. 57A	
Location of Well:											
Unit	F	Sect	11	Twp.	029N	Rge.	007W	County	RIO ARRIBA		
NAME OF RESERVOIR OR POOL						TYPE OF PROD.		METHOD OF PROD.		PROD. MEDIUM	
						(Oil or Gas)		(Flow or Art. Lift)		(Tbg. or Csg.)	
Upper Completion	MESAVERDE					Gas		Flow		Tubing	
Lower Completion	DAKOTA					Gas		Flow		Tubing	
PRE-FLOW SHUT-IN PRESSURE DATA											
Upper Completion	Hour, date shut-in	Length of time shut-in			SI press. psig			Stabilized? (Yes or No)			
	8/22/1997	144 Hours			423						
Lower Completion	8/22/1997	96 Hours			722						
FLOW TEST NO. 1											
Commenced at (hour,date)*		8/26/1997			Zone producing (Upper or Lower)			LOWER			
TIME	LAPSED TIME	PRESSURE			PROD. ZONE						
(hour,date)	SINCE*	Upper Completion		Lower Completion	TEMP			REMARKS			
8/27/1997	120 Hours	443		256							
8/28/1997	144 Hours	448		338							

dakota zone unloaded

Production rate during test

Oil: BOPD based on Bbls. in Hours. Grav. GOR

Gas: MCFPD; Tested thru (Orifice or Meter):

MID-TEST SHUT-IN PRESSURE DATA											
Upper Completion	Hour, date shut-in	Length of time shut-in			SI press. psig			Stabilized? (Yes or No)			
Lower Completion	Hour, date shut-in	Length of time shut-in			SI press. psig			Stabilized? (Yes or No)			

(Continue on reverse side)

**OIL CONSERVATION DIVISION**

API # 30-039-25633

1000 Rio Brazos Road  
Aztec, New Mexico

**BRADENHEAD TEST REPORT**

(Submit 2 copies to above address)

Date of Test 5/18/1999 Operator Burlington Resources Oil & Gas

Lease Name SAN JUAN 29-7 UNIT Well No 57B Location: U J Sec. 11 Twp. 029N Rge. 007W

Pressure ( Shut-in ) Dwt Tubing 298 Intermediate        Casing 309 Bradenhead 0

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

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.	<u>                    </u>	<u>309</u>	Steady Flow <u>                    </u>	
10 Min.	<u>                    </u>	<u>0</u>	Surges <u>                    </u>	
15 Min.	<u>                    </u>	<u>0</u>	Down to Nothing <u>                    </u>	
20 Min.	<u>                    </u>	<u>0</u>	Nothing <u>                    </u> <u>X</u>	
25 Min.	<u>                    </u>	<u>0</u>	Gas <u>                    </u> <u>X</u>	
30 Min.	<u>                    </u>	<u>0</u>	Gas & Water <u>                    </u>	
			Water <u>                    </u>	

If Bradenhead flowed water, check description below:

Clear                       
Fresh                       
Salty                       
Sulfur                       
Black                     

Remarks:                       
                      
                      
                      
                    

By MATT CRANE 358  
Lease Operator  
Position

Witness

## OIL CONSERVATION DIVISION

API # 30-039-25857

1000 Rio Brazos Road  
Aztec, New Mexico

### BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 5/18/1999 Operator Burlington Resources Oil & Gas

Lease Name SAN JUAN 29-7 UNIT Well No 57C Location: U F Sec. 11 Twp. 029N Rge. 007W

Pressure ( Shut-in ) Dwt Tubing 334 Intermediate Casing 358 Bradenhead 0

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

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.		358	Steady Flow	
10 Min.		0	Surges	
15 Min.		0	Down to Nothing	
20 Min.		0	Nothing	X
25 Min.		0	Gas	X
30 Min.		0	Gas & Water	
			Water	

If Bradenhead flowed water, check description below:

Clear  
Fresh  
Salty  
Sulfur  
Black

Remarks:

By MATT CRANE 358

Lease Operator

Position

Witness

**OIL CONSERVATION DIVISION**

API # 30-039-25857

1000 Rio Brazos Road  
Aztec, New Mexico

**BRADENHEAD TEST REPORT**

(Submit 2 copies to above address)

Date of Test 6/18/2002 Operator Burlington Resources Oil & Gas

Lease Name SAN JUAN 29-7 UNIT Well No 57C Location: U F Sec. 11 Twp. 029N Rge. 007W

Pressure ( Flowing ) Dwt Tubing 129 Intermediate Casing 153 Bradenhead 0

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

TIME:	INTERMEDIATE	PRESSURES: CASING	BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
5 Min.		153	Steady Flow	
10 Min.		0	Surges	
15 Min.		0	Down to Nothing	
20 Min.		0	Nothing X	
25 Min.		0	Gas	
30 Min.		0	Gas & Water X	
			Water	

If Bradenhead flowed water, check description below:

Clear  
Fresh  
Salty  
Sulfur  
Black

Remarks:

By MATT CRANE 358

Lease Operator

Position

Witness



## OIL CONSERVATION DIVISION

API # 30-039-07633

1000 Rio Brazos Road  
Aztec, New Mexico

### BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 5/19/1999 Operator Burlington Resources Oil & Gas  
Lease Name SAN JUAN 29-7 UNIT Well No 62 Location: U A Sec. 14 Twp. 029N Rge. 007W  
Pressure ( Shut-in ) Dwt Tubing 281 Intermediate 314 Casing 314 Bradenhead 1

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

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.		<u>314</u>	Steady Flow	
10 Min.		<u>0</u>	Surges	
15 Min.		<u>0</u>	Down to Nothing	<u>X</u>
20 Min.		<u>0</u>	Nothing	
25 Min.		<u>0</u>	Gas	<u>X</u>
30 Min.		<u>0</u>	Gas & Water	
			Water	

If Bradenhead flowed water, check description below:

Clear \_\_\_\_\_  
Fresh \_\_\_\_\_  
Salty \_\_\_\_\_  
Sulfur \_\_\_\_\_  
Black \_\_\_\_\_

Remarks: BLEW DEAD IN 4  
SECONDS

By MATT CRANE 358  
Lease Operator  
Position \_\_\_\_\_

Witness \_\_\_\_\_

## OIL CONSERVATION DIVISION

API # 30-039-25428

1000 Rio Brazos Road  
Aztec, New Mexico

### BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 5/19/1999 Operator Burlington Resources Oil & Gas

Lease Name SAN JUAN 29-7 UNIT Well No 62A Location: U P Sec. 14 Twp. 029N Rge. 007W

Pressure ( Shut-in ) Dwt Tubing 207 Intermediate        Casing 220 Bradenhead 0

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

TIME:	PRESSURES:	BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING	
5 Min.	<u>      </u>	<u>220</u>	Steady Flow <u>      </u>
10 Min.	<u>      </u>	<u>0</u>	Surges <u>      </u>
15 Min.	<u>      </u>	<u>0</u>	Down to Nothing <u>      </u>
20 Min.	<u>      </u>	<u>0</u>	Nothing <u>      </u> X <u>      </u>
25 Min.	<u>      </u>	<u>0</u>	Gas <u>      </u> X <u>      </u>
30 Min.	<u>      </u>	<u>0</u>	Gas & Water <u>      </u>
			Water <u>      </u>

If Bradenhead flowed water, check description below:

Clear         
Fresh         
Salty         
Sulfur         
Black       

Remarks:         
        
        
      

By MATT CRANE 358

Lease Operator  
Position       

Witness

1000 Rio Brazos Road  
Aztec, New Mexico

## BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test	7/13/1999	Operator	Burlington Resources Oil & Gas
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Lease Name SAN JUAN 29-7 UNIT Well No 62B Location: U J Sec. 14 Twp. 029N Rge. 007W

Pressure (	Flowing	) Dwt	Tubing	353	Intermediate	Casing	392	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.		392	Steady Flow	
10 Min.		0	Surges	
15 Min.		0	Down to Nothing	
20 Min.		0	Nothing	X
25 Min.		0	Gas	X
30 Min.		0	Gas & Water	
			Water	

If Bradenhead flowed water, check description below:

Clear

Fresh

Salty

Sulfur

Black

Remarks:

By MATT CRANE 358

Lease Operator \_\_\_\_\_  
Position

Witness

## OIL CONSERVATION DIVISION

API # 30-039-07668

1000 Rio Brazos Road  
Aztec, New Mexico

### BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 5/18/1999 Operator Burlington Resources Oil & Gas  
Lease Name SAN JUAN 29-7 UNIT Well No 63 Location: U H Sec. 10 Twp. 029N Rge. 007W  
Pressure ( Shut-in ) Dwt Tubing 292 Intermediate Casing 294 Bradenhead 2

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

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.		294	Steady Flow	
10 Min.		0	Surges	
15 Min.		0	Down to Nothing	X
20 Min.		0	Nothing	
25 Min.		0	Gas	X
30 Min.		0	Gas & Water	
			Water	

If Bradenhead flowed water, check description below:

Clear  
Fresh  
Salty  
Sulfur  
Black

Remarks:  
BLEW DEAD IN 3  
SECONDS

By MATT CRANE 358

Lease Operator  
Position

Witness

## OIL CONSERVATION DIVISION

API # 30-039-25479

1000 Rio Brazos Road  
Aztec, New Mexico

### BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 5/18/1999 Operator Burlington Resources Oil & Gas

Lease Name SAN JUAN 29-7 UNIT Well No 63A Location: U O Sec. 10 Twp. 029N Rge. 007W

Pressure ( Shut-in ) Dwt Tubing 340 Intermediate        Casing 343 Bradenhead 0

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

TIME:	PRESSURES:	BRADENHEAD	INTERMEDIATE
	INTERMEDIATE	CASING	FLOWED:
5 Min.	<u>343</u>	Steady Flow <u>      </u>	
10 Min.	<u>0</u>	Surges <u>      </u>	
15 Min.	<u>0</u>	Down to Nothing <u>      </u>	
20 Min.	<u>0</u>	Nothing <u>      </u> X	
25 Min.	<u>0</u>	Gas <u>      </u> X	
30 Min.	<u>0</u>	Gas & Water <u>      </u>	
		Water <u>      </u>	

If Bradenhead flowed water, check description below:

Clear         
Fresh         
Salty         
Sulfur         
Black       

Remarks:         
        
        
      

By MATT CRANE 358

Lease Operator

Position

Witness

## OIL CONSERVATION DIVISION

API # 30-039-07662

1000 Rio Brazos Road  
Aztec, New Mexico

### BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 12/3/1999 Operator Burlington Resources Oil & Gas

Lease Name SAN JUAN 29-7 UNIT Well No 64 Location: U H Sec. 11 Twp. 029N Rge. 007W

Pressure ( Shut-in ) Dwt Tubing 263 Intermediate Casing 268 Bradenhead 4

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

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.		268	Steady Flow X	
10 Min.		268	Surges	
15 Min.		268	Down to Nothing X	
20 Min.		268	Nothing	
25 Min.		268	Gas X	
30 Min.		268	Gas & Water	
			Water	

If Bradenhead flowed water, check description below:

Clear  
Fresh  
Salty  
Sulfur  
Black

Remarks:  
BLEW DEAD IN 13  
MINUTES

By MATT CRANE 358

Lease Operator  
Position

Witness

## OIL CONSERVATION DIVISION

API # 30-039-21614

1000 Rio Brazos Road  
Aztec, New Mexico

### BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 5/18/1999 Operator Burlington Resources Oil & Gas

Lease Name SAN JUAN 29-7 UNIT Well No 64A Location: U J Sec. 11 Twp. 029N Rge. 007W

Pressure ( Shut-in ) Dwt Tubing 246 Intermediate        Casing 288 Bradenhead 2

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

TIME:	PRESSURES:	BRADENHEAD	INTERMEDIATE
	INTERMEDIATE	CASING	FLOWED:
5 Min.	<u>      </u>	<u>288</u>	Steady Flow <u>X</u>
10 Min.	<u>      </u>	<u>288</u>	Surges <u>      </u>
15 Min.	<u>      </u>	<u>288</u>	Down to Nothing <u>X</u>
20 Min.	<u>      </u>	<u>288</u>	Nothing <u>      </u>
25 Min.	<u>      </u>	<u>288</u>	Gas <u>X</u>
30 Min.	<u>      </u>	<u>288</u>	Gas & Water <u>      </u>
			Water <u>      </u>

If Bradenhead flowed water, check description below:

Clear         
Fresh         
Salty         
Sulfur         
Black       

Remarks: BLEW DEAD IN 12  
MINUTES  
        
        
      

By MATT CRANE 358  
Lease Operator  
Position       

Witness

## OIL CONSERVATION DIVISION

API # 30-039-25649

1000 Rio Brazos Road  
Aztec, New Mexico

### BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 5/18/1999 Operator Burlington Resources Oil & Gas  
Lease Name SAN JUAN 29-7 UNIT Well No 64B Location: U J Sec. 11 Twp. 029N Rge. 007W  
Pressure ( Shut-in ) Dwt Tubing 318 Intermediate      Casing 330 Bradenhead 0

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

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.	<u>                    </u>	<u>330</u>	Steady Flow <u>                    </u>	
10 Min.	<u>                    </u>	<u>0</u>	Surges <u>                    </u>	
15 Min.	<u>                    </u>	<u>0</u>	Down to Nothing <u>                    </u>	
20 Min.	<u>                    </u>	<u>0</u>	Nothing <u>                    </u> X	
25 Min.	<u>                    </u>	<u>0</u>	Gas <u>                    </u> X	
30 Min.	<u>                    </u>	<u>0</u>	Gas & Water <u>                    </u>	
			Water <u>                    </u>	

If Bradenhead flowed water, check description below:

Clear                       
Fresh                       
Salty                       
Sulfur                       
Black                     

Remarks:                       
                      
                      
                      
                    

By MATT CRANE 358  
Lease Operator  
Position                     

Witness



1000 Rio Brazos Road  
Aztec, New Mexico

## BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test	5/18/1999	Operator	Burlington Resources Oil & Gas
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Lease Name SAN JUAN 29-7 UNIT Well No 64C Location: U B Sec. 11 Twp. 029N Rge. 007W

Pressure (	Shut-in	) Dwt	Tubing	296	Intermediate	Casing	302	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.		302	Steady Flow	
10 Min.		0	Surges	
15 Min.		0	Down to Nothing	
20 Min.		0	Nothing	X
25 Min.		0	Gas	X
30 Min.		0	Gas & Water	
			Water	

If Bradenhead flowed water, check description below:

Clear

Fresh

Salty

Sulfur

Black

## Remarks:

By MATT CRANE 358

Lease Operator \_\_\_\_\_  
Position

Witness \_\_\_\_\_

## OIL CONSERVATION DIVISION

API # 30-039-25648

1000 Rio Brazos Road  
Aztec, New Mexico

### BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 5/28/2002 Operator Burlington Resources Oil & Gas

Lease Name SAN JUAN 29-7 UNIT Well No 64C Location: U B Sec. 11 Twp. 029N Rge. 007W

Pressure ( Flowing ) Dwt Tubing 123 Intermediate Casing 147 Bradenhead 0

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

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.		147	Steady Flow	
10 Min.		0	Surges	
15 Min.		0	Down to Nothing	
20 Min.		0	Nothing X	
25 Min.		0	Gas	
30 Min.		0	Gas & Water X	
			Water	

If Bradenhead flowed water, check description below:

Clear \_\_\_\_\_  
Fresh \_\_\_\_\_  
Salty \_\_\_\_\_  
Sulfur \_\_\_\_\_  
Black \_\_\_\_\_

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

By MATT CRANE 358

Lease Operator

Position

Witness \_\_\_\_\_

**OIL CONSERVATION DIVISION**

API # 30-039-25440

1000 Rio Brazos Road  
Aztec, New Mexico

**BRADENHEAD TEST REPORT**

(Submit 2 copies to above address)

Date of Test 5/19/1999 Operator Burlington Resources Oil & Gas

Lease Name SAN JUAN 29-7 UNIT Well No 102A Location: U F Sec. 15 Twp. 029N Rge. 007W

Pressure ( Shut-in ) Dwt Tubing 263 Intermediate        Casing 272 Bradenhead 0

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

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.	<u>                                </u>	<u>272</u>	Steady Flow <u>                                </u>	
10 Min.	<u>                                </u>	<u>0</u>	Surges <u>                                </u>	
15 Min.	<u>                                </u>	<u>0</u>	Down to Nothing <u>                                </u>	
20 Min.	<u>                                </u>	<u>0</u>	Nothing <u>                                </u> X	
25 Min.	<u>                                </u>	<u>0</u>	Gas <u>                                </u> X	
30 Min.	<u>                                </u>	<u>0</u>	Gas & Water <u>                                </u>	
			Water <u>                                </u>	

If Bradenhead flowed water, check description below:

Clear                                   
Fresh                                   
Salty                                   
Sulfur                                   
Black                                 

Remarks:                                   
                                  
                                  
                                  
                                

By MATT CRANE 358

Lease Operator  
Position                                 

Witness

## OIL CONSERVATION DIVISION

API # 30-039-25440

1000 Rio Brazos Road  
Aztec, New Mexico

### BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 5/26/2002 Operator \_\_\_\_\_ Burlington Resources Oil & Gas  
Lease Name SAN JUAN 29-7 UNIT Well No 102A Location: U F Sec. 15 Twp. 029N Rge. 007W  
Pressure ( Flowing ) Dwt Tubing 127 Intermediate \_\_\_\_\_ Casing 160 Bradenhead 0

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

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.	_____	160	Steady Flow _____	_____
10 Min.	_____	0	Surges _____	_____
15 Min.	_____	0	Down to Nothing _____	_____
20 Min.	_____	0	Nothing _____ X	_____
25 Min.	_____	0	Gas _____	_____
30 Min.	_____	0	Gas & Water _____ X	_____
			Water _____	_____

If Bradenhead flowed water, check description below:

Clear \_\_\_\_\_  
Fresh \_\_\_\_\_  
Salty \_\_\_\_\_  
Sulfur \_\_\_\_\_  
Black \_\_\_\_\_

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

By MATT CRANE 358

Lease Operator

Position

Witness \_\_\_\_\_

**OIL CONSERVATION DIVISION**

API # 30-039-20514

1000 Rio Brazos Road  
Aztec, New Mexico

**BRADENHEAD TEST REPORT**

(Submit 2 copies to above address)

Date of Test 7/8/1999 Operator Burlington Resources Oil & Gas

Lease Name SAN JUAN 29-7 UNIT Well No 102R Location: U K Sec. 15 Twp. 029N Rge. 007W

Pressure ( Shut-in ) Dwt Tubing 211 Intermediate        Casing 219 Bradenhead 0

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

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.	<u>      </u>	<u>219</u>	Steady Flow <u>      </u>	<u>      </u>
10 Min.	<u>      </u>	<u>0</u>	Surges <u>      </u>	<u>      </u>
15 Min.	<u>      </u>	<u>0</u>	Down to Nothing <u>X</u>	<u>      </u>
20 Min.	<u>      </u>	<u>0</u>	Nothing <u>      </u>	<u>      </u>
25 Min.	<u>      </u>	<u>0</u>	Gas <u>X</u>	<u>      </u>
30 Min.	<u>      </u>	<u>0</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: Too Small To Measure  
BH BLEW DOWN IN 4  
SECONDS

By JAY WENDEBORN 393

Lease Operator  
Position       

Witness

## OIL CONSERVATION DIVISION

API # 30-039-20514

1000 Rio Brazos Road  
Aztec, New Mexico

### BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 6/18/2002 Operator Burlington Resources Oil & Gas

Lease Name SAN JUAN 29-7 UNIT Well No 102R Location: U K Sec. 15 Twp. 029N Rge. 007W

Pressure ( Flowing ) Dwt Tubing 137 Intermediate Casing 163 Bradenhead 0

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

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.		163	Steady Flow	
10 Min.		0	Surges	
15 Min.		0	Down to Nothing	
20 Min.		0	Nothing	X
25 Min.		0	Gas	
30 Min.		0	Gas & Water	X
			Water	

If Bradenhead flowed water, check description below:

Clear \_\_\_\_\_  
Fresh \_\_\_\_\_  
Salty \_\_\_\_\_  
Sulfur \_\_\_\_\_  
Black \_\_\_\_\_

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

By JAY WENDEBORN 393

Lease Operator  
Position

Witness \_\_\_\_\_

## OIL CONSERVATION DIVISION

API # 30-039-25698

1000 Rio Brazos Road  
Aztec, New Mexico

### BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 5/18/1999 Operator Burlington Resources Oil & Gas

Lease Name SAN JUAN 29-7 UNIT Well No 156 Location: U O Sec. 10 Twp. 029N Rge. 007W

Pressure ( Shut-in ) Dwt Tubing 0 Intermediate Casing 391 Bradenhead 0

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

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.		391	Steady Flow	
10 Min.		0	Surges	
15 Min.		0	Down to Nothing	
20 Min.		0	Nothing	X
25 Min.		0	Gas	X
30 Min.		0	Gas & Water	
			Water	

If Bradenhead flowed water, check description below:

Clear  
Fresh  
Salty  
Sulfur  
Black

Remarks:

By MATT CRANE 358

Lease Operator  
Position

Witness

**OIL CONSERVATION DIVISION**

API # 30-039-25698

1000 Rio Brazos Road  
Aztec, New Mexico

**BRADENHEAD TEST REPORT**

(Submit 2 copies to above address)

Date of Test 6/18/2002 Operator Burlington Resources Oil & Gas

Lease Name SAN JUAN 29-7 UNIT Well No 156 Location: U O Sec. 10 Twp. 029N Rge. 007W

Pressure ( Flowing ) Dwt Tubing 126 Intermediate Casing 0 Bradenhead 0

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

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.		0	Steady Flow	
10 Min.		0	Surges	
15 Min.		0	Down to Nothing	
20 Min.		0	Nothing X	
25 Min.		0	Gas	
30 Min.		0	Gas & Water X	
			Water	

If Bradenhead flowed water, check description below:

Clear  
Fresh  
Salty  
Sulfur  
Black

Remarks:

By MATT CRANE 358

Lease Operator  
Position

Witness



1000 Rio Brazos Road  
Aztec, New Mexico

## BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 5/18/1999 Operator Burlington Resources Oil & Gas

Lease Name SAN JUAN 29-7 UNIT Well No 160 Location: U K Sec. 11 Twp. 029N Rge. 007W

Pressure (	Shut-in	) Dwt	Tubing	432	Intermediate		Casing	436	Bradenhead	0
------------	---------	-------	--------	-----	--------------	--	--------	-----	------------	---

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

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.		436	Steady Flow	
10 Min.		0	Surges	
15 Min.		0	Down to Nothing	
20 Min.		0	Nothing	X
25 Min.		0	Gas	X
30 Min.		0	Gas & Water	
			Water	

If Bradenhead flowed water, check description below:

Clear

Fresh

Salty

Sulfur

Black

Remarks:

By MATT CRANE 358

Lease Operator \_\_\_\_\_  
Position

Witness \_\_\_\_\_

## OIL CONSERVATION DIVISION

API # 30-039-25892

1000 Rio Brazos Road  
Aztec, New Mexico

### BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 5/17/1999 Operator Burlington Resources Oil & Gas

Lease Name SAN JUAN 29-7 UNIT Well No 163 Location: U K Sec. 10 Twp. 029N Rge. 007W

Pressure ( Shut-in ) Dwt Tubing 568 Intermediate Casing 594 Bradenhead 0

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

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.		594	Steady Flow	
10 Min.		0	Surges	
15 Min.		0	Down to Nothing	
20 Min.		0	Nothing X	
25 Min.		0	Gas X	
30 Min.		0	Gas & Water	
			Water	

If Bradenhead flowed water, check description below:

Clear  
Fresh  
Salty  
Sulfur  
Black

Remarks:

By JAY WENDEBORN 393

Lease Operator  
Position

Witness

**OIL CONSERVATION DIVISION**

1000 Rio Brazos Road  
Aztec, New Mexico

API # 30-039-25892

**BRADENHEAD TEST REPORT**

(Submit 2 copies to above address)

Date of Test 5/20/2002 Operator Burlington Resources Oil & Gas

Lease Name SAN JUAN 29-7 UNIT Well No 163 Location: U K Sec. 10 Twp. 029N Rge. 007W

Pressure ( Flowing ) Dwt Tubing 123 Intermediate      Casing 355 Bradenhead 0

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

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.	<u>    </u>	<u>355</u>	Steady Flow <u>    </u>	<u>    </u>
10 Min.	<u>    </u>	<u>0</u>	Surges <u>    </u>	<u>    </u>
15 Min.	<u>    </u>	<u>0</u>	Down to Nothing <u>    </u>	<u>    </u>
20 Min.	<u>    </u>	<u>0</u>	Nothing <u>    </u> X <u>    </u>	<u>    </u>
25 Min.	<u>    </u>	<u>0</u>	Gas <u>    </u>	<u>    </u>
30 Min.	<u>    </u>	<u>0</u>	Gas & Water <u>    </u> X <u>    </u>	<u>    </u>
			Water <u>    </u>	<u>    </u>

If Bradenhead flowed water, check description below:

Clear       
Fresh       
Salty       
Sulfur       
Black     

Remarks:       
      
      
      
    

By JAY WENDEBORN 393

Lease Operator  
Position     

Witness