

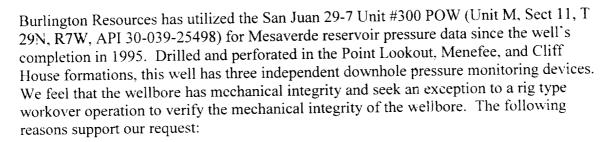
SAN JUAN DIVISION

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.



- 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

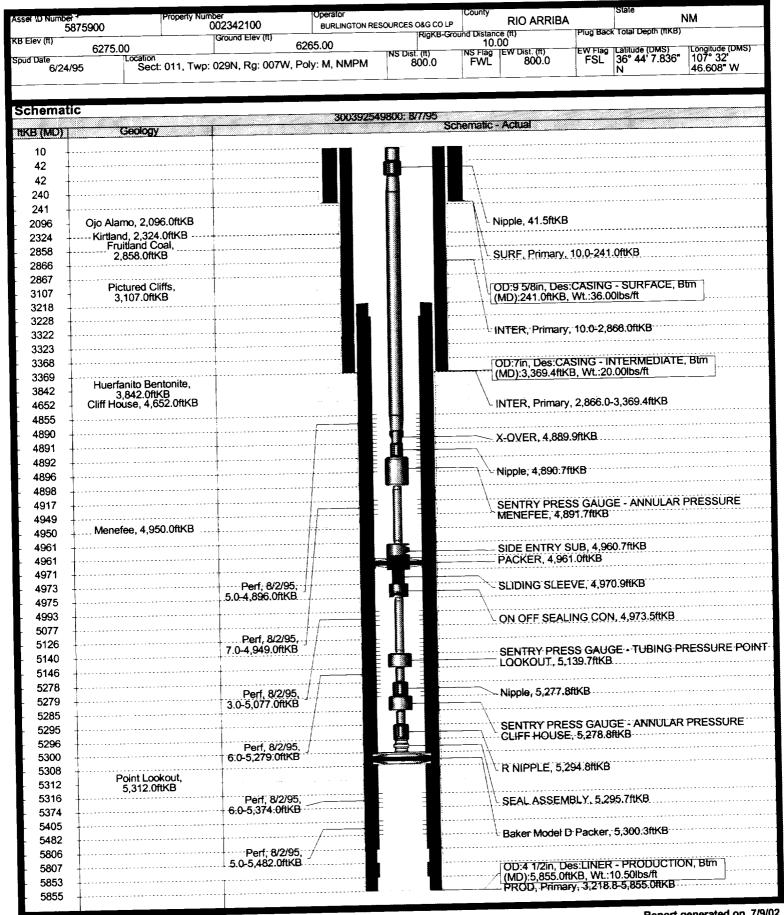
Mike Wardinsky Production Engineer

Production Operations

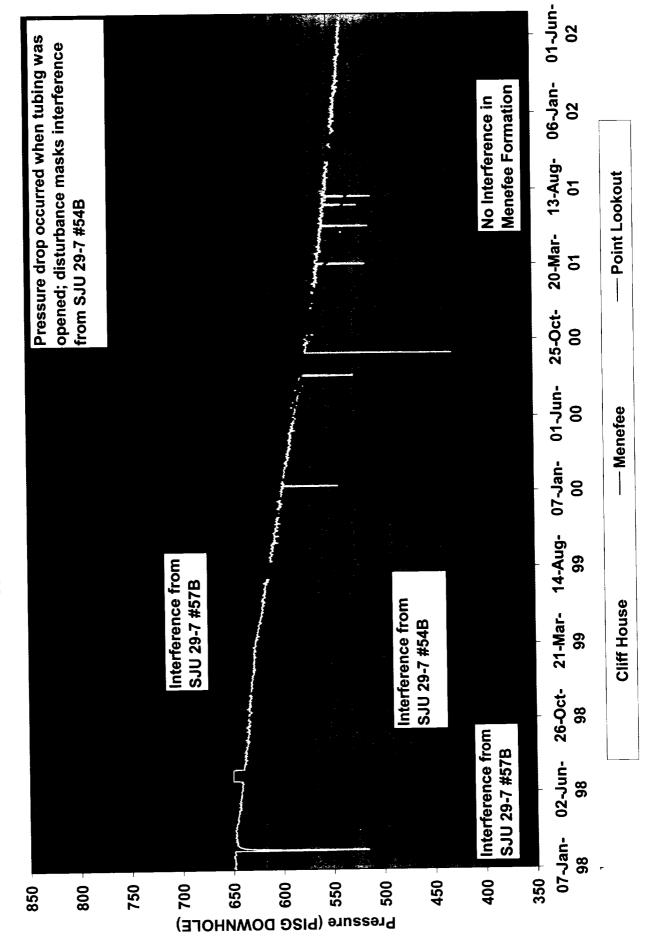
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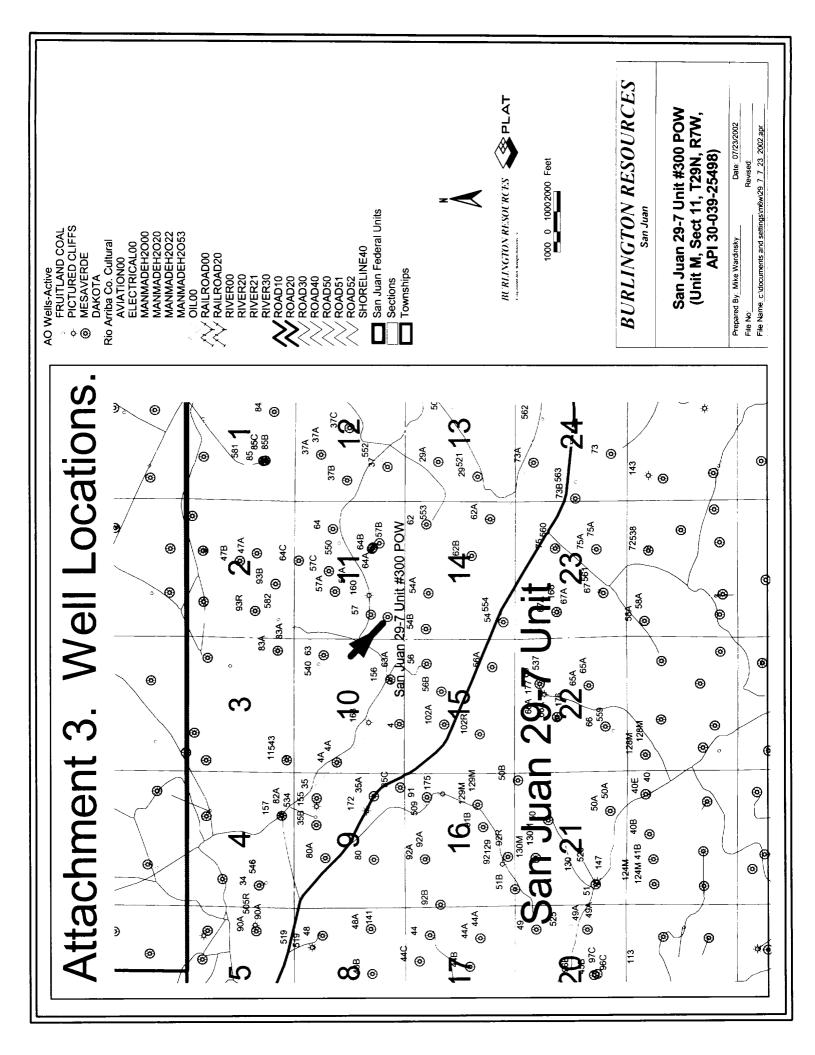
xc: Peggy Cole
Arden Walker
Wayne Fletcher
Rob Stanfield
Bruce Voiles
Well File

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



Attachment 2. Pressure vs. Time. San Juan 29-7 Unit #300 POW MV





1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

Date of Test	5/17/1999	Operator	Burlington	Resources Oil	& Gas
Lease Name	SAN JUAN 29-7 U	NIT Well No 4	Location: U N	Sec. 10	Twp. 029N Rge. 007W
Pressure (Shut-in) Dv	wt Tubing 243 In	termediate 0	Casing 27	2 Bradenhead 0
OPEN BRAD	ENHEAD AND INTE	ERMEDIATE TO ATM	OSPHERE INDIVID	UALLY FOR 1	5 MINUTES EACH.
TIME:	PRE INTERMEDIATE	SSURES: CASING	1	BRADENHEAD FLOWED:) INTERMEDIATE FLOWED:
5 Min.	0	272	Steady Flow		
10 Min.	0	0	Surges		
15 Min.	0	<u> </u>	Down to Noth	ning	
20 Min.	_	0	Nothing	X	X
25 Min.	<u> </u>	<u> </u>	Gas	X	_ X
30 Min.	0		Gas & Water		
			Water		
If Bradenhead	d flowed water, chec	ck description below:			
Clear			Remarks:		
Fresh					
Salty					
Sulfur					
Black					
			By JAY V	VENDEBORN	393
			Lease	Operator	
				Position	1
			\Mitness		

OIL CONSERVATION DIVISION

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

Date of Test	4/29/2002	Operator	Burlington Re	esources Oi	l & Gas
Lease Name	SAN JUAN 29-7	UNIT Well No 4	Location: U N S	Sec. 10	Twp. 029N Rge. 007W
Pressure (Flowing) [Owt Tubing 127 In	itermediate 0 C	asing 18	4 Bradenhead 0
OPEN BRAD	ENHEAD AND INT	TERMEDIATE TO ATM	OSPHERE INDIVIDUA	LLY FOR 1	5 MINUTES EACH.
TIME:	PR INTERMEDIATE	ESSURES: CASING		ADENHEAU FLOWED:	O INTERMEDIATE FLOWED:
5 Min.	0	184	Steady Flow		
10 Min.	0	0	Surges		
15 Min.	0		Down to Nothing	g	4.0
20 Min.	0		Nothing	X	X
25 Min.		0	Gas	-	
30 Min.	0	0	Gas & Water	X	X
			Water		
If Bradenhead	d flowed water, che	eck description below:			
Clear			Remarks:		
Fresh					
Salty					<u> </u>
Sulfur					
Black					
			By JAY WE	NDEBORN	393
			Lease O	perator Position	
			Witness		

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

Date of Test	5/17/1999 C	perator	Burlingtor	Resources Oil &	Gas	
Lease Name	SAN JUAN 29-7 UNI	T _Well No _4A	Location: U E	Sec. 10 Tw	p <u>02</u> 9N Rge. (007V
Pressure (Shut-in) Dwt	Tubing 255 In	termediate	Casing 358	Bradenhead	6
OPEN BRAD	ENHEAD AND INTER	MEDIATE TO ATM	OSPHERE INDIVID	DUALLY FOR 15 N	MINUTES EACH.	
TIME:	PRES:	SURES: CASING		BRADENHEAD FLOWED:	INTERMED FLOWE	
5 Min.		358	Steady Flow	·		
10 Min.		0	Surges			
15 Min.		<u> </u>	Down to Not	hing X		
20 Min.			Nothing			
25 Min.		_	Gas	x		
30 Min.		0	Gas & Wate	r		
			Water			
If Bradenhea	id flowed water, check	description below:				
Clear			Remarks:			
Fresh						
Salty						
Sulfur	· <u> </u>					
Black			_ ·			
			By JAY	WENDEBORN		393
			Leas	se Operator Position		
			Witness			

STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

Page 1 Revised 10/01/78

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

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

						Well
Operator E	BURLINGTON RESOURC	ES OIL & GAS CO.	Lease	SAN JUAN 29	9-7 UNIT	No. 4A
Location of Well:	Unit E Sect NAME OF	10 Twp. 029N RESERVOIR OR POOL		007W PE OF PROD. (Oil or Gas)	County RIO AF METHOD OF P. (Flow or Art. I	ROD. PROD. MEDIUM
Upper Completion	PICTURED CLIFFS			Gas	Artificial	Tubing
Lower Completion	MESAVERDE			Gas	Flow	Tubing
•		PRE-FLOW S	SHUT-IN PRESS	URE DATA		
Upper Completion	Hour, date shut-in 6/5/2000	Length of time shut-in 120 Hours	SI pi	ress. psig	Stabiliz	ed? (Yes or No)
Lower Completion	6/5/2000	168 Hours	OW TEST NO.	189		
C	d at (hour,date)*	6/10/2000	LOW ILST NO.		g (Upper or Lower)	UPPER
TIME	LAPSED TIME	PRESSURE		PROD. ZONE		
(hour,date)	SINCE*		er Completion	ТЕМР		REMARKS
6/11/2000	144 Hours	59	194		compressor	
6/12/2000	168 Hours	57	205			
-						
Production ra						
Production ra	ite during test					
Oil:	BOPD based on	Bbls. in	Hours	·	Grav.	GOR
Gas:		MCFPD; Tested thru (Orifice	e or Meter):			
		MID-TEST	SHUT-IN PRESS	URE DATA		
Upper Completion	Hour, date shut-in	Length of time shut-in	SIŗ	oress. psig	Stabili	zed? (Yes or No)
Lower Completion	Hour, date shut-in	Length of time shut-in	SI	oress. psig	Stabili	ized? (Yes or No)
	· · · · ·	_				

STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

NAME OF RESERVOIR OR POOL TYPE OF PROD. METHOD OF (Oil or Gas) Upper Completion Lower Completion MESAVERDE NAME OF RESERVOIR OR POOL TYPE OF PROD. METHOD OF (Oil or Gas) (Flow or Art. Gas Artificial PRE-FLOW SHUT-IN PRESSURE DATA	Lift) (Tbg. or Csg.) Tubing Tubing
Completion PICTORED CLIFFS Gas Artificial Lower Completion MESAVERDE Gas Artificial PRE-FLOW SHUT-IN PRESSURE DATA Upper Hour, date shut-in Length of time shut-in SI press. psig Stabil Completion 9/28/2001 72 Hours 257 Lower Completion 9/28/2001 120 Hours 219	Tubing
Completion MESAVERDE Gas Attribute PRE-FLOW SHUT-IN PRESSURE DATA Upper Completion Hour, date shut-in 9/28/2001 Length of time shut-in 72 Hours SI press. psig 257 Stabil Lower Completion 9/28/2001 120 Hours 219	
Upper Hour, date shut-in Length of time shut-in SI press. psig Stabil Completion 9/28/2001 72 Hours 257 Lower Completion 9/28/2001 120 Hours 219	•
Upper Hour, date shut-in Length of time shut-in SI press. psig Stabil Completion 9/28/2001 72 Hours 257 Lower Completion 9/28/2001 120 Hours 219	
Completion 9/28/2001 120 Hours 219	ized? (Yes or No)
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 Pic	tured 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	
	lized? (Yes or No)
Lower Hour, date shut-in Length of time shut-in SI press. psig Stabi Completion	

STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

						Well
Operator	BURLINGTON RESOURCE	ES OIL & GAS CO.	Lease	SAN JUAN 29	-7 UNIT	No. 4A
ocation						
of Well:	Unit E Sect NAME OF	10 Twp. 029 RESERVOIR OR POOL		007W YPE OF PROD. (Oil or Gas)	County RIO AR METHOD OF PR (Flow or Art. Li	OD. PROD. MEDIUM
Upper Completion	n PICTURED CLIFFS			Gas	Flow	Tubing
Lower Completion	n MESAVERDE			Gas	Flow	Tubing
			SHUT-IN PRES			10.01
Upper Completio	Hour, date shut-in n 8/8/1997	Length of time shut-in 72 Hours	SI	press. psig 470	Stabilize	d? (Yes or No)
Lower Completio	n 8/8/1997	120 Hours		410		
			LOW TEST NO			
Commenc TIME	ced at (hour,date)* LAPSED TIME	8/11/1997 PRESSURI	· · · · · · · · · · · · · · · · · · ·	Zone producing PROD. ZONE	g (Upper or Lower)	UPPER
(hour,date			ver Completion	TEMP	REMARKS	
8/12/1997	7 96 Hours	293	448		turned on uppe	r zone
	4 44					
8/13/1997	7 120 Hours	311	456			
8/13/199	7 120 Hours	311	456		upper zone unlo	paded
8/13/199	7 120 Hours	311	456		upper zone unle	paded
8/13/1997	7 120 Hours	311	456		upper zone unlo	paded
8/13/199	7 120 Hours	311	456		upper zone unla	paded
8/13/199	7 120 Hours	311	456		upper zone unla	paded
	7 120 Hours	311	456		upper zone unla	paded
		311 Bbls. in	456	rs.	upper zone unla	paded GOR
Production	rate during test		Hou	rs.		
Production :	rate during test	Bbls. in	Hou te or Meter):			
Production :	rate during test BOPD based on Hour, date shut-in	Bbls. in	Hou ee or Meter):		Grav.	

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

Date of Test	5/19/1999	Operator	Burlington	Resources	Oil & G	as _		
Lease Name	SAN JUAN 29-7 UN	IT Well No 54	Location: U M	Sec. 14	Twp.	029N	Rge.	007W
Pressure (Shut-in) Dwt	Tubing 192 In	termediate 17	Casing	200_	Bradenl	nead	2
OPEN BRAD	ENHEAD AND INTER	RMEDIATE TO ATM	IOSPHERE INDIVID	UALLY FOF	R 15 MII	NUTES	EACH.	
TIME:	PRES INTERMEDIATE	SURES: CASING	l	BRADENHE FLOWE			RMED LOWE	
5 Min.	17	200	Steady Flow				. X	
10 Min.	0	0	Surges					
15 Min.	0	0	Down to Noti	ningX			Х	
20 Min.	0		Nothing					
25 Min.	_	0	Gas	X			X	
30 Min.	0	0	Gas & Water					
			Water			<u>.</u>		
If Bradenhea	d flowed water, check	description below:						
Clear	<u> </u>		Remarks:		<u>-</u> .			
Fresh				IHEAD BLE EDIATE BLI	W DEA EW DEA	D IN 5 S AD IN 4	SECOL	INDS
Salty			MINUTE	S				_
Sulfur								
Black		- ·—-· ·——·—-	· 		= -		••	
			By MAT	CRANE				358
					sition			
			Witness			•	–	

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

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) [Owt Tubing 3	10_Inte	rmediate	Casin	g _3	98	Bradeni	nead	3
OPEN BRADI	ENHEAD AND IN	TERMEDIATE TO	OMTA C	SPHERE INDIVID	UALLY	FOR	15 MI	NUTES	EACH.	
TIME:	PR INTERMEDIATE	ESSURES: CASING		į	BRADE FLO\	NHEA WED:			RMED	
5 Min.		398		Steady Flow						
10 Min.		0		Surges						
15 Min.		0		Down to Noth	ning	X			= +	
20 Min.		0		Nothing					-	
25 Min.		0	_	Gas		X		-		
30 Min.		0		Gas & Water					-	
								- :		
If Bradenhead	d flowed water, ch	eck description b	elow:							
Clear				Remarks:						
Fresh				BLEW DO		15				
Salty										
Sulfur										
Black										
				By MATT	CRAN	E				358
				Lease	e Opera	tor Positi				
				 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 & G	as		
Lease Name	SAN JUAN 29-7 L	JNIT Well No 54A	Location: U _C	Sec14	Twp.	029N	Rge.	0 <u>0</u> 7W
Pressure (Shut-in) [owt Tubing 252 Int	ermediate	Casing	256	Braden	head	2
OPEN BRAD	ENHEAD AND INT	ERMEDIATE TO ATM	OSPHERE INDIVID	UALLY FOR	R 15 MI	NUTES	EACH.	
TIME:	PR INTERMEDIATE	ESSURES: CASING		BRADENHE FLOWED			ERMED	
5 Min.		256	Steady Flow				=	
10 Min.			Surges					
15 Min.		0	Down to Not	hing X				
20 Min.		<u> </u>	Nothing					
25 Min.	· · · · · · · · · · · · · · · · · · ·	0	Gas	X				
30 Min.		0	Gas & Water	r			-	-
			Water					
If Bradenhea	d flowed water, che	eck description below:						
Clear			Remarks:					
Fresh			BLEW DEAD IN LESS THAN 3 SEC					
Salty			<u> </u>					
Sulfur							-	
Black								
			By MAT	T CRANE				358
			Leas	e Operator Pos	sition		_	-
			Witness					

DPNO: 178001

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

Date of Test	5/18/1999	Operator	Burlington	Resources (Oil & Gas	
Lease Name	SAN JUAN 29-7 UN	IIT Well No 54B	Location: U D	Sec. 14	Twp. 029N	Rge. 007W
Pressure (Shut-in) Dw	t Tubing <u>2</u> 76 In	termediate	Casing _2	289 Brade	nhead 0
OPEN BRAD	ENHEAD AND INTE	RMEDIATE TO ATM	OSPHERE INDIVID	UALLY FOR	15 MINUTES	S EACH.
TIME:	PRES	SSURES: CASING		BRADENHE/ FLOWED:		ERMEDIATE FLOWED:
5 Min.		289	Steady Flow			
10 Min.		. 0	Surges			
15 Min.		0	Down to Noth	ning		
20 Min.		0	Nothing	X		
25 Min.		0	Gas	Х		
30 Min.		0	Gas & Water			
			Water			
If Bradenhead	d flowed water, check	description below:				
Clear			Remarks:			
Fresh						
Salty						
Sulfur		····				···
Black						
			By MATT	CRANE		358
			Lease	e Operator Posit		·
			Witness			

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

Date of Test	6/18/2002	Operator	Burlington	Burlington Resources Oil & Gas			
Lease Name	SAN JUAN 29-7 U	NIT Well No 54B	Location: U D_	Sec. 14 Tv	wp. 029N Rge. 007W		
Pressure (Flowing) Dv	vt Tubing 120 In	termediate	Casing155	Bradenhead 0		
OPEN BRAD	ENHEAD AND INTE	ERMEDIATE TO ATM	OSPHERE INDIVID	UALLY FOR 15	MINUTES EACH.		
TIME:	PRE INTERMEDIATE	SSURES: CASING	ŧ	BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:		
5 Min.		155	Steady Flow				
10 Min.		0	Surges				
15 Min.		<u> </u>	Down to Noth	ning			
20 Min.		0	Nothing	X			
25 Min.		0	Gas				
30 Min.		0	Gas & Water	X			
			Water				
If Bradenhea	d flowed water, chec	ck description below:					
Clear			Remarks:				
Fresh	· · · · · · · · · · · · · · · ·						
Salty							
Sulfur				- · · ·			
Black							
			By MATT	CRANE	358		
			Lease	e Operator Position			
			Witness				

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

Date of Test	5/18/1999	Operator	Burlington	Resources C	il & Gas	
Lease Name	SAN JUAN 29-7 L	NIT Well No 550	Location: U G	Sec. <u>1</u> 1	Twp. 029N Rge. 0)07W
Pressure (Flowing) D	wt Tubing 79 Int	ermediate	Casing	Bradenhead	0
OPEN BRAD	ENHEAD AND INT	ERMEDIATE TO ATM	OSPHERE INDIVID	UALLY FOR	15 MINUTES EACH.	
TIME:	PRE INTERMEDIATE	ESSURES: CASING		BRADENHEA FLOWED:		
5 Min.		95	Steady Flow			
10 Min.		0	Surges			
15 Min.		<u> </u>	Down to Not	hing		
20 Min.		0	Nothing	X		
25 Min.		O	Gas	X		
30 Min.		0	Gas & Wate	r		
If Bradenhea	d flowed water, che	ck description below:				
Clear			Remarks:			
Fresh						
Salty						
Sulfur						
Black						
•			By MAT	T CRANE	·	358
			Lease Operator			
			Witness			

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

Date of Test	5/19/ <u>19</u> 99 O	perator	Burlington	Resources	Oil & Gas	-
Lease Name	SAN JUAN 29-7 UNI	Well No _553	Location: U A_	Sec14	Twp. 029	N Rge 007W
Pressure (Flowing) Dwt	Tubing 50 Ir	ntermediate	Casing	57 Brad	enhead 2
OPEN BRAD	ENHEAD AND INTER	MEDIATE TO ATM	OSPHERE INDIVID	UALLY FOR	R 15 MINUTE	S EACH.
TIME:	PRESS INTERMEDIATE	SURES: CASING		BRADENHE FLOWED		TERMEDIATE FLOWED:
5 Min.		57	Steady Flow			
10 Min.		^	Surges			
15 Min.		_	Down to Not	hing X		
20 Min.		_				
25 Min.		_	Gas	X		
30 Min.		0	Gas & Wate	r		
If Bradenhea	d flowed water, check	description below	:			
Clear			Remarks:			
Fresh			BLEW D MINUTE	EAD IN 2 S		
Salty						
Sulfur						
Black						
			By MAT	T CRANE		358
				e Operator		
			Witness			

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

Date of Test	5/19/1999	Operator	Burlingto	n Resources O	il & Gas
Lease Name	SAN JUAN 29-7	JNIT N Well No _55	54 Location: U M	Sec. 14	Twp. 029N Rge. 007W
Pressure (Flowing)	Owt Tubing 50	Intermediate	_ Casing <u>8</u>	9 Bradenhead 0
OPEN BRADI	ENHEAD AND IN	ERMEDIATE TO AT	MOSPHERE INDIVI	DUALLY FOR 1	5 MINUTES EACH.
TIME:	PR INTERMEDIATE	ESSURES: CASING		BRADENHEA FLOWED:	D INTERMEDIATE FLOWED:
5 Min.		89	Steady Flor	w	
10 Min.		0	Surges		
15 Min.		0	Down to No	othing	
20 Min.		0	Nothing	X	
25 Min.		0	Gas	_ X	
30 Min.		0	Gas & Wat	er	
			Water		
If Bradenhea	d flowed water, ch	eck description belo	w:		
Clear			Remarks	:	
Fresh					
Salty					
Sulfur					
Black					
			By MA	TT CRANE	358
			Lea	ase Operator Positi	
			Witness		· · · · ·

OIL CONSERVATION DIVISION

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

Date of Test	5/18/1999	Operator	Burlington	Resources C	Dil & Gas		
Lease Name	SAN JUAN 29-7 L	JNIT Well No 56	Location: U A	Sec15_	Twp. 02	29N Rge.	007W
Pressure (Shut-in) D	wt Tubing 248 In	termediate 20	Casing 2	79 Bra	adenhead	0
OPEN BRADI	ENHEAD AND INT	ERMEDIATE TO ATM	OSPHERE INDIVID	UALLY FOR	15 MINU	TES EACH	
TIME:	PRE INTERMEDIATE	ESSURES: CASING	1	BRADENHE <i>F</i> FLOWED:		INTERMEI FLOWE	
5 Min.	_20	279	Steady Flow			X	
10 Min.	0	00	Surges			-	
15 Min.	0		Down to Noth	ning			
20 Min.	0	<u>0</u>	Nothing	X		. X	
25 Min.	0		Gas			X	
30 Min.	0	0	Gas & Water				
			Water				
If Bradenhead	I flowed water, che	ck description below:					
Clear			Remarks:				
Fresh	-		BLEW DE MINUTES	EAD IN SEVE	:N		
Salty							
Sulfur	<u>X</u>						
Black				· ·			
			By MATT	CRANE			358
			Lease	Operator Position	on		
			Witness				

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

Date of Test	5/28/2002	Operator	Burlington Resources Oil & G	as
Lease Name	SAN JUAN 29-7	UNIT Well No 56	Location: U A Sec. 15 Twp.	029N Rge. 007W
Pressure (Flowing)	Dwt Tubing 132 Ir	termediate 142 Casing 142	Bradenhead 0
OPEN BRAD	ENHEAD AND IN	TERMEDIATE TO ATM	OSPHERE INDIVIDUALLY FOR 15 MII	NUTES EACH.
TIME:	PF INTERMEDIATE	RESSURES: CASING	BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
5 Min.	142	142	Steady Flow	X
10 Min.	0	0	Surges	
15 Min.			Down to Nothing	
20 Min.	0		Nothing X	
25 Min.	0	<u> </u>	Gas	_ X
30 Min.	0_	0	Gas & Water X	
			Water	
If Bradenhea	d flowed water, ch	eck description below:		
Clear			Remarks:	
Fresh			BH- 0#psi. INT- 142# at star INT30mins psi came down t	
Salty	=		5mins INT psi came back up 128#psi.	o to
Sulfur			· <u></u>	
Black				
			By MATT CRANE	358
			Lease Operator Position	
			Witness	

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

Date of Test	8/10/1999	Operator	Burlington Resources Oil & Gas	
Lease Name	SAN JUAN 29-7 UN	NIT _ Well No _ 56A	Location: U P Sec. 15 Twp. 029N Rge.	007W
Pressure (Shut-in) Dw	t Tubing 189 Int	termediate Casing197 Bradenhead	0
OPEN BRAD	ENHEAD AND INTE	RMEDIATE TO ATM	OSPHERE INDIVIDUALLY FOR 15 MINUTES EACH.	
TIME:	PRES	SSURES: CASING	BRADENHEAD INTERMED FLOWED: FLOWE	
5 Min.		197	Steady Flow	
10 Min.		0	Surges	
15 Min.		0	Down to Nothing X	
20 Min.	· · · - · · · · · · · · · · · · · ·	•	Nothing	-
	·	_	Gas X	
30 Min.			Gas & Water	
			Water	
If Bradenhea	d flowed water, chec	k description below:		
Clear			Remarks: Too Small To Measure	
Fresh	·		BH BLEW DOWN IN 11 SECONDS	
0-14-		<u> </u>		
Sulfur				. =
Black				
			By MATT CRANE	358
			Lease Operator	
			Witness	

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BRADENHEAD TEST REPORT

Date of Test	5/24/2002	Operator			Burlington	Resour	ces Oil &	Gas	-	
Lease Name	SAN JUAN 29-7	UNIT Well	No 56A	Loca	ation: U P	Sec.	15 Tw	p. 029N	Rge.	007W
Pressure (Flowing)	Dwt Tubing	138 Int	ermedi	ate	Casing	160	Braden	head	6
OPEN BRAD	ENHEAD AND IN	TERMEDIATE	TO ATM	OSPHE	RE INDIVID	UALLY F	FOR 15 N	MINUTES	EACH.	
TIME:	PF INTERMEDIATE	RESSURES: CASI	NG			BRADEN FLOW			ERMED LOWE	
5 Min.		16	0	5	Steady Flow		X			
10 Min.		16	0	5	Surges					
15 Min.		16	60	[Down to Noth	ning	X	. =		
20 Min.	···	16	0	١	Nothing					
25 Min.		16	0	C	Gas					
30 Min.	-	16	0	C	3as & Water		X			
				٧	Vater					
If Bradenhead	d flowed water, ch	eck descriptio	n below:							
Clear					Remarks:					
Fresh					BH-6# ps 5mins. ps			seconds	. SI for	
Salty					0#.					
Sulfur										
Black									=	
					By MATT	CRANE			;	358
					Lease	e Operate	or Position			÷
					Witness	·				

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

Date of Test	5/18/1999	Operator	Burlington	Resources Oil &	Gas
Lease Name	SAN JUAN 29-7	JNIT Well No 57	Location: U L	Sec. 11 Tw	p029N Rge. 007W
Pressure (Shut-in) [Owt Tubing 257 Int	ermediate 230	Casing 265	Bradenhead 0
OPEN BRAD	ENHEAD AND INT	ERMEDIATE TO ATM	OSPHERE INDIVID	DUALLY FOR 15 N	MINUTES EACH.
TIME:	PR INTERMEDIATE	ESSURES: CASING		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
5 Min.	230	265	Steady Flow		. X
10 Min.			Surges		
15 Min.	0	0	Down to Not	hing	X
20 Min.		0	Nothing	X	
25 Min.	0	0	Gas	X	X
30 Min.	. 0		Gas & Wate	r	
			Water		
If Bradenhea	d flowed water, ch	eck description below:			
Clear			Remarks:		
Fresh			BLEW D MQNUT	OWN IN 11	
Salty					
Sulfur			·		
Black			 · ·		
			By MAT	T CRANE	358
			Leas	e Operator Position	
			Witness		

OIL CONSERVATION DIVISION

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

Date of Test	6/18/2002	Operator	Burlington Resources Oil & Gas					
Lease Name	SAN JUAN 29-7 UN	IT Well No 57A	Location: U F	Sec. 11	Twp.	029N	Rge. 0	<u>2</u> 07W
Pressure (Flowing) Dwt	Tubing 133 Ir	ntermediate	Casing	164	Bradenh	nead	0
OPEN BRAD	ENHEAD AND INTER	RMEDIATE TO ATM	OSPHERE INDIVID	UALLY FOR	R 15 MII	NUTES E	EACH.	
TIME:	PRES	SURES: CASING		BRADENHE FLOWED			RMEDI	
5 Min.		164	Steady Flow					
10 Min.		0	Surges					
15 Min.		0	Down to Noth	ning				
20 Min.		0		X				
25 Min.		0	Gas					
30 Min.		0	Gas & Water					
			Water	···· — · · ·				
If Bradenhead	d flowed water, check	description below:						
Clear			Remarks:					
Fresh			· · - · - ·					
Salty	- · · · - · · · · · · · · · · · · · · ·							
Sulfur								
Black	·							
			By MATT	CRANE			3	358
			Lease	Operator				
				Posi	tion 			
			Witness					

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NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

						Well
Operator B	BURLINGTON RESOURCE	ES OIL & GAS CO.	Lease	SAN JUAN 29	9-7 UNIT	No. 57A
.ocation						
of Well:	Unit F Sect	11 Twp. 029	N Rge.	007W	County RIO AR	RIBA
	NAME OF	RESERVOIR OR POOL	Т	YPE OF PROD.	METHOD OF PR	OD. PROD. MEDIUM
				(Oil or Gas)	(Flow or Art. Li	ft) (Tbg. or Csg.)
Upper Completion	MESAVERDE			Gas	Artificial	Tubing
Lower Completion	DAKOTA			Gas	Artificial	Tubing
	· · · · · · · · · · · · · · · · · · ·	PRE-FLOW	SHUT-IN PRES			
Upper	Hour. date shut-in	Length of time shut-in	SI į	ress. psig	Stabilize	ed? (Yes or No)
Completion	6/11/1999	120 Hours		275		
Lower						
Completion	6/11/1999	72 Hours		376		-
			LOW TEST NO.		a (Uman on Lower)	LOWER
-	l at (hour,date)*	6/14/1999 PRESSURE		PROD. ZONE	g (Upper or Lower)	LOVVLIN
TIME	LAPSED TIME		ver Completion	TEMP		REMARKS
(hour,date)	SINCE*	Upper Completion Lov	ver Completion			· · · · · · · · · · · · · · · · · · ·
6/15/1999	96 Hours	275	150		open for flow	
						' ' '
6/16/1999	120 Hours	281	153			
6/16/1999	120 Hours	281	153			
		281	153			
Production rat		281 Bbls. in	153	S	Grav.	GOR
Production rat	e during test		Hour	S	Grav.	GOR
Production rat	e during test	Bbls. in MCFPD; Tested thru (Orific	Hour		Grav.	GOR
Production rat Oil: Gas: Upper Completion	e during test	Bbls. in MCFPD; Tested thru (Orific	Hour e or Meter): SHUT-IN PRES			GOR ed? (Yes or No)

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NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

				_		Well
Operator E	BURLINGTON RESOU	RCES OIL & GAS CO.	Lease	SAN JUAN 29	9-7 UNIT	No. 57A
Location						
of Well:	Unit F Sec			007W	County RIO ARRIBA	
	NAME	OF RESERVOIR OR POOL	TY	PE OF PROD.	METHOD OF PROD.	PROD. MEDIUN
* 1				(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 PRESSI	URE DATA		
Upper	Hour, date shut-in	Length of time shut-in	SI pr	ess. psig	Stabilized? (Ye	es or No)
Completion	6/5/2000	168 Hours	_	193	,	,
Lower						
Completion	6/5/2000	120 Hours		255		
			LOW TEST NO. 1			
Commenced	l at (hour,date)*	6/10/2000			g (Upper or Lower) LO\	WER
TIME	LAPSED TIME	PRESSURE		PROD. ZONE	(Opper of Lower)	**LIX
(hour,date)	SINCE*		er Completion	TEMP	REM	ARKS
6/11/2000	144 Hours	194	113		piston lift both	
6/12/2000	168 Hours	200	137			
			·			
Production rate	e during test					
Production rate	e during test BOPD based or	n Bbls. in	Hours.		Grav.	GOR
Dil:	•		·		Grav.	GOR
Dil:	•	Bbls. in	·		Grav.	GOR
	•	MCFPD; Tested thru (Orifice	·	RE DATA	Grav.	GOR
Dil:	•	MCFPD; Tested thru (Orifice	or Meter): HUT-IN PRESSU	URE DATA	Grav. Stabilized? (Ye	

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NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator I	BURLINGTON RESOURC	CES OIL & GAS CO.	Lease	SAN JUAN 29	9-7 UNIT	Well No. 57A
Location of Well:	Unit F Sect NAME OF	11 Twp. 029 FRESERVOIR OR POOL		007W YPE OF PROD.	County RIO ARRIBA METHOD OF PROD.	PROD. MEDIUM
Upper Completion	MESAVERDE			(Oil or Gas) Gas	(Flow or Art. Lift) Artificial	(Tbg. or Csg.) Tubing
Lower Completion	DAKOTA	· · · · · · · · · · · · · · · · · · ·	·	Gas	Artificial	Tubing
		PRE-FLOW	SHUT-IN PRESS	URE DATA		
Upper Completion	Hour, date shut-in	Length of time shut-in 120 Hours		ress. psig	Stabilized? (Y	es or No)
Lower Completion	11/2/2001	72 Hours		381		
			FLOW TEST NO.			
	d at (hour date)*	11/5/2001			(Upper or Lower) LO	WER
TIME	LAPSED TIME	PRESSUR		PROD. ZONE		
(hour.date)	SINCE*	Upper Completion Lo	wer Completion	TEMP	REM	ARKS
11/6/2001	96 Hours	176	155		turned on Dakota	
11/7/2001	120 Hours	176	127			
						
						_
Production rate	e during test					
Oil:	BOPD based on	Bbls, in	Hours		Grav	GOR
Gas:		MCFPD; Tested thru (Orific	e or Meter):		 . <u></u> .	
		MID-TEST	SHUT-IN PRESSI	URE DATA		
Upper Completion	Hour, date shut-in	Length of time shut-in	SI p	ress. psig	Stabilized? (Ye	es or No)
Lower Completion	Hour. date shut-in	Length of time shut-in	SI pi	ress. psig	Stabilized? (Ye	es or No)

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be used for reporting packer leakage tests in Southeast New Mexico NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator B	BURLINGTON RESOURC	ES OIL & GAS CO.	Lease SAN JUAN 29		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 S	HUT-IN PRESSURE DATA		
Сррег	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes	s or No)
Completion	8/22/1997	144 Hours	423		
Lower Completion	8/22/1997	96 Hours	722		
	1 4 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		OW TEST NO. 1	g (Upper or Lower) LOV	VER
	d at (hour,date)*	8/26/1997	PROD. ZONE) - []	
TIME	LAPSED TIME	PRESSURE Upper Completion Lowe		REMA	ARKS
(hour.date)	SINCE*	Opper Completion Lowe	er Completion TEMP	· · · · · · · · · · · · · · · · ·	iidis
8/27/1997	120 Hours	443	256	<u></u> -	
8/28/1997	144 Hours	448	338		
				dakota zone unloaded	
			·· ·· ·		
Production rat	e during test				
Oil:	BOPD based on	Bbls. in	Hours.	Grav.	GOR
Gas:		MCFPD; Tested thru (Orifice	or Meter):		
		MID-TEST S	SHUT-IN PRESSURE DATA		
Upper Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Ye	es or No)
Lower Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Ye	es or No)
		(Con	tinue on reverse side)		

OIL CONSERVATION DIVISION

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

Date of Test	5/18/1999	Operator	Burlington Resources Oil & Gas						
Lease Name	SAN JUAN 29-7 L	JNIT Well No 57B	Location: U	J Sec. 11 Tv	wp. 029N Rge. 007W				
Pressure (Shut-in) D	wt Tubing 298_In	termediate	Casing 309	Bradenhead 0				
OPEN BRAD	ENHEAD AND INT	ERMEDIATE TO ATM	IOSPHERE IND	IVIDUALLY FOR 15	MINUTES EACH.				
TIME:	PRI INTERMEDIATE	ESSURES: CASING		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:				
5 Min.		309	Steady F	low					
10 Min.		0	Surges						
15 Min.			Down to	Nothing					
20 Min.		0	Nothing	X					
25 Min.			Gas	X					
30 Min.		0	Gas & W	ater					
			Water						
lf Bradenhead	d flowed water, che	ck description below:							
Clear			Remar	ks:					
Fresh	·								
Salty									
Sulfur	<u> </u>								
Black		··		· · · · ·					
			Ву М	ATT CRANE	358				
			<u> L</u>	ease Operator Position					
			Witnes	s					

OIL CONSERVATION DIVISION

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BRADENHEAD TEST REPORT

Date of Test	5/18/1999 Op	Gas	_			
Lease Name	SAN JUAN 29-7 UNIT	Well No 57C	Location: U F	Sec. 11 Tw	p. <u>0</u> 29N Rge.	007W
Pressure (Shut-in) Dwt	Tubing 334 Inte	ermediate	Casing 358	Bradenhead	0
OPEN BRAD	ENHEAD AND INTERM	EDIATE TO ATMO	SPHERE INDIVI	DUALLY FOR 15 N	MINUTES EACH.	
TIME:	PRESSI INTERMEDIATE	JRES: CASING		BRADENHEAD FLOWED:	INTERMED FLOWE	
5 Min.		358	Steady Flow	·		
10 Min.	·	0	Surges			
15 Min.		0	Down to Not	hing		
20 Min.		0	Nothing			
25 Min.		0	Gas	x		
30 Min.		0		r		
lf Bradenhead	d flowed water, check de	escription below:				
Clear	·		Remarks:			
Fresh						
Salty					· · — - · · ·	
Sulfur						
Black						
			By MAT	CRANE		358
			Leas	e Operator Position		
			Witness			
			**101033			

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

Date of Test	Test 6/18/2002 Operator Burlington Resources Oil & Ga				Burlington Resources Oil & Gas						
Lease Name	SAN JUAN 29-7 UNIT	Well No	57C _	Location: L	F_	Sec.	11_	Twp	. 029N	Rge.	007W
Pressure (Flowing) Dwt	Tubing 129	9 Intern	nediate		Casir	ng _ :	153	Braden	head	0
OPEN BRAD	ENHEAD AND INTER	MEDIATE TO	ATMOS	PHERE IN	DIVIDI	UALLY	FOR	15 MI	NUTES	EACH	
TIME:	PRESS INTERMEDIATE	URES: CASING			E	BRADE FLO	ENHE. WED			ERME	
5 Min.		153		Steady	Flow						
10 Min.		0		Surges							
15 Min.		. 0		Down to	Noth	ing					
20 Min.		0		Nothing			X				
25 Min.		0		Gas							
30 Min.		0		Gas & V							
				Water						-	
If Bradenhead	flowed water, check o	lescription be	low:								
Clear				Rema	rks:						
Fresh	·										
Salty			-								
Sulfur	· · ·										
Black										-	
				By I	MATT	CRAN	IE				358
				<u> </u>	_ease	Opera	ntor Posit				
				Witne	ss .						

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BRADENHEAD TEST REPORT

Date of Test	5/19/1999 O _l	perator	Burlington Resources Oil & Gas						
Lease Name	SAN JUAN 29-7 UNIT	Well No62	Location: U A	Sec. 14 Tv	vp. 029N Rge. 007W				
Pressure (Shut-in) Dwt	Tubing 281 In	termediate	Casing 314	Bradenhead 1				
OPEN BRAD	ENHEAD AND INTERN	MEDIATE TO ATM	OSPHERE INDIVI	DUALLY FOR 15	MINUTES EACH.				
TIME:	PRESS INTERMEDIATE	URES: CASING		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:				
5 Min.		314	Steady Flov	<i>,</i>					
10 Min.		0	Surges						
15 Min.		0	Down to No	thing X					
20 Min.		Λ	Nothing						
25 Min.		0	Gas	X					
30 Min.		0	Gas & Wate	er					
			Water	· · · · · · · - · · · -					
If Bradenhea	d flowed water, check o	description below:							
Clear									
Fresh				BLEW DEAD IN 4 SECOUNDS					
Salty									
Sulfur		· · · ·							
Black			 ::	·					
			By _MA1	T CRANE	358				
			Lea						
				Position					
			Witness						

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BRADENHEAD TEST REPORT

Date of Test	5/19/1999	Operator	Burlington Resources Oil & Gas						
Lease Name	SAN JUAN 29-7	UNIT Well No 62/	A Location: U	P Sec.	14 Tv	/p029N	Rge. 007V		
Pressure (Shut-in) [Owt Tubing 207 I	ntermediate	Casir	ng 220	Braden	head 0		
OPEN BRAD	ENHEAD AND INT	ERMEDIATE TO ATI	MOSPHERE IND	IVIDUALLY	/ FOR 15	MINUTES	EACH.		
TIME:	PR INTERMEDIATE	ESSURES: CASING			ENHEAD WED:		ERMEDIATE FLOWED:		
5 Min.		220	Steady F	low					
10 Min.		0	Surges						
15 Min.		Λ	Down to	Nothing					
20 Min.		0	Nothing		X				
25 Min.			Gas						
30 Min.		0	Gas & W	/ater					
			Water _						
If Bradenhead	d flowed water, che	eck description below:							
Clear			Remar	ks:					
Fresh									
Salty									
Sulfur									
Black							-		
			By_M	IATT CRAN	1E		358		
				ease Opera	ator Position				
			Witnes	 s			-		

OIL CONSERVATION DIVISION

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BRADENHEAD TEST REPORT

Date of Test	7/13/1999 Operator		Burlington Resources Oil & Gas									
Lease Name	SAN JUAN 29	-7 UNIT	Well 1	No 62B	Location: U	J	Sec.	14	Twp.	029N	Rge.	007W
Pressure (Flowing) Dwt	Tubing	353_Inte	ermediate		Casin	ig _	392	Braden	head	0
OPEN BRADE	ENHEAD AND	INTERM	IEDIATE	то атмо	OSPHERE IND	IVIDU	JALLY	FOR	15 MII	NUTES	EACH.	
TIME:	INTERMEDIA	PRESSI TE	JRES: CASIN	١G		E	RADE FLO	NHE WED			RMED LOWE	
5 Min.		—	39:	2	Steady F	low						
10 Min.			0		Surges				=			
15 Min.		_	. 0		Down to							
20 Min.			0		Nothing							
25 Min.			0		Gas							
30 Min.			0		Gas & W	ater						
					Water							
lf Bradenhead	I flowed water,	check d	escriptior	n below:								
Clear					Remarl	ks:						
Fresh												
Salty												
Sulfur												
Black												-
					Ву М	ATT	CRAN	E				358
					Lease Operator Position							
					Witnes	s _						

OIL CONSERVATION DIVISION

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BRADENHEAD TEST REPORT

Date of Test	5/18/1999	Operator	or Burlington Resources Oil & Gas					
Lease Name	SAN JUAN 29-7 U	NIT Well No 63	3 Location: U _	H Sec. 10	Twp. 029N	Rge. 007W		
Pressure (Shut-in) Do	wt Tubing 292	Intermediate	Casing	294 Brader	nhead 2		
OPEN BRAD	ENHEAD AND INTE	ERMEDIATE TO AT	MOSPHERE INDI\	IDUALLY FO	R 15 MINUTES	EACH.		
TIME:	PRE INTERMEDIATE	SSURES: CASING		BRADENHI FLOWE		ERMEDIATE FLOWED:		
5 Min.		294	Steady Flo	ow				
10 Min.		0	Surges	·· ·				
15 Min		O	Down to N	lothing X				
20 Min.		0	Nothing					
25 Min.		0	Gas	X				
30 Min.			Gas & Wa	ter				
			Water					
If Bradenhead	d flowed water, chec	ck description below	r.					
Clear			Remark					
Fresh			BLEW SECO	DEAD IN 3 UNDS				
Salty								
Sulfur								
Black								
			By MA	TT CRANE		358		
			Lease Operator Position					
			Witness					

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1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

Date of Test	5/18/1999	Operator	Burlington Resources Oil & Gas									
Lease Name	SAN JUAN 29-7 L	INIT Well No 6	3A Location: U	O Sec.	10 Tw	o. 029N	Rge. 007W					
Pressure (Shut-in) D	wt Tubing 340	Intermediate	Casir	ng 343	Bradenh	nead 0					
OPEN BRAD	ENHEAD AND INT	ERMEDIATE TO AT	TMOSPHERE INC	DIVIDUALLY	FOR 15 M	IINUTES E	EACH.					
TIME:	PRE INTERMEDIATE	ESSURES: CASING			ENHEAD WED:		RMEDIATE LOWED:					
5 Min.		343	Steady	Flow								
10 Min.		0	Surges									
15 Min.		0	Down to	Nothing								
20 Min.		0	Nothing		V							
25 Min.		0	Gas		X							
30 Min.		0		Vater								
			Water									
If Bradenhead	d flowed water, che	ck description below	w:									
Clear			Rema	rks:		-						
Fresh												
Salty		<u></u>										
Sulfur												
Black							•					
			Byi	MATT CRAI	1E		358					
			1	_ease Oper	ator Position							
			Witne	ss	··							

OIL CONSERVATION DIVISION

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

Date of Test	f Test 12/3/1999 Operator					Burlington Resources Oil & Gas								
Lease Name	SAN JUAN 29	-7 UNIT	Well I	No .	64	_ Lo	cation: U	<u>H</u>	Sec.	11	Twp.	029N	Rge.	007W
Pressure (Shut-in) Dwt	Tubing	263	Int	erme	diate		Casir	ng	268_	Braden	head	4
OPEN BRAD	ENHEAD AND	INTERM	/IEDIATE	TO	ATMO	OSPH	IERE INC	IVID	UALLY	/ FOF	R 15 MI	NUTES	EACH	-
TIME:	INTERMEDIA	PRESSI TE	URES: CASII	NG					BRADI FLO	ENHE			ERMEI	—
5 Min.			26	8			Steady F	low		X				
10 Min.			26	8			Surges							
15 Min.			_26	8			Down to	Noth	ning	X				
20 Min.			26	8			Nothing							
25 Min.			26	8			Gas			Х				
30 Min.			26	8			Gas & V	Vater						
							Water							
If Bradenhead	d flowed water,	check d	escriptio	n bel	ow:									
Clear							Remai	_						
Fresh							BLE		DEAD S	IN 1	3			
Salty														-
Sulfur			=										-	
Black													-	÷
							By N	ΙΑΤΤ	CRAN	١E				358
							L	ease	Opera		ition			
							Witnes	SS						

OIL CONSERVATION DIVISION

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

Date of Test	Burlington Resources Oil & Gas													
Lease Name SAN JUAN 29-7 UNIT Well No						Lo	cation: U	J _J_	Sec.	_11	Twp	. 029N	Rge.	007 <u>W</u>
Pressure (Shut-in)	Dwt 1	rubing _	246	Inter	Intermediate Casing 288 Brade							head	2
OPEN BRAD	ENHEAD AND IN	NTERME	DIATE	TO A	TMO:	SPH	IERE INI	DIVID	JALLY	′ FOI	R 15 MI	NUTES	EACH.	
TIME:	P INTERMEDIATI	RESSU	RES: CASII	٧G				E	BRADE FLO				ERMED	
5 Min.			28	8			Steady	Flow		X				
10 Min.			28	8			Surges							
15 Min.			28	8			Down to	o Noth	ing	X				
20 Min.			28	88			Nothing]				→		
25 Min.			28	8			Gas			X				_
30 Min.			28	8			Gas & \	Water						
							Water							
If Bradenhead	d flowed water, cl	neck de:	scription	n belo	ow:									
Clear							Rema	_						
Fresh								W DE		12				
Salty														
Sulfur										- · · ·				
Black														
							Ву	MATT	CRAN	IE.	= +			358
								Lease	Opera		ition	·		
							Witne	ess						

OIL CONSERVATION DIVISION

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

Date of Test	5/18/1999	Operator	Burlington Resources Oil & Gas								
Lease Name	SAN JUAN 29-7 UN	IIT Well No 64B	Location: U J	Sec. <u>11</u> Tv	vp. 029N Rge. 007	W					
Pressure (Shut-in) Dw	t Tubing 318 Int	ermediate	Casing 330	Bradenhead 0						
OPEN BRADI	ENHEAD AND INTER	RMEDIATE TO ATM	OSPHERE INDIVID	UALLY FOR 15	MINUTES EACH.						
TIME:	PRES	SSURES: CASING		BRADENHEAD FLOWED:	INTERMEDIATI FLOWED:	Ε					
5 Min.		330	Steady Flow								
10 Min.		0	_								
15 Min.		0		ning							
20 Min.		0			· · · · · · · · ·						
25 Min.	· · · · · · · · · · · · · · · · · · ·	0	Gas	X							
30 Min.		0	Gas & Water								
If Bradenhead	I flowed water, check	description below:									
Clear			Remarks:								
Eroch											
Salty											
Sulfur											
Black											
			By MATT	CRANE	358						
			Lease	Operator Position		-					
			Witness								

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

Date of Test	5/18/1999 Op	erator	Burlington Resources Oil & Gas							
Lease Name	SAN JUAN 29-7 UNIT	Well No 64C	Location: U B	Sec. 11 Tw	p. 029N Rge. 007W					
Pressure (Shut-in) Dwt	Tubing 296 Inter	mediate	Casing 302	Bradenhead 0					
OPEN BRAD	ENHEAD AND INTERM	EDIATE TO ATMOS	SPHERE INDIVID	UALLY FOR 15 N	MINUTES EACH.					
TIME:	PRESSU INTERMEDIATE	JRES: CASING		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:					
5 Min.		302	Steady Flow	 .						
10 Min.		0	Surges							
15 Min.		0	Down to Noti							
20 Min.		0	Nothing	X						
25 Min.		0	Gas	<u>X</u>						
30 Min.		0	Gas & Water							
			Water							
If Bradenhead	flowed water, check de	escription below:								
Clear			Remarks:							
Fresh										
Salty										
Sulfur	· · · · · · · · · · · · · · · · · · ·									
Black	· · ·									
			By MATT	CRANE	358					
			Lease	Operator						
				Position						
			Witness							

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

Date of Test	5/28/2002 Ope	rator	Burlington Resources Oil & Gas								
Lease Name	SAN JUAN 29-7 UNIT	Well No 64C	Location: U B	Sec11	Twp. 029	N Rge.	007V				
Pressure (Flowing) Dwt T	ubing 123 Inte	ermediate	Casing	147Brad	denhead	0				
OPEN BRAD	ENHEAD AND INTERME	EDIATE TO ATMO	OSPHERE INDIVID	UALLY FOR	15 MINUT	ES EACH.					
TIME:	PRESSUI INTERMEDIATE	RES: CASING	I	BRADENHE FLOWED		NTERMED FLOWE					
5 Min.		147	Steady Flow								
10 Min.		0	Surges			· -=					
15 Min.		0	Down to Noth	ning							
20 Min.		0	Nothing	X							
25 Min.		0	Gas								
30 Min.		O	Gas & Water	· x							
			Water								
If Bradenhea	d flowed water, check de	scription below:									
Clear			Remarks:								
Fresh											
Salty											
Sulfur			· ·								
Black											
			By MATT	CRANE			358				
			Lease	e Operator							
				Pos	ition						
			Witness								

OIL CONSERVATION DIVISION

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

Date of Test	5/19/1999	Operator	Burlington	Resources Oil &	Gas
Lease Name	SAN JUAN 29-7 UI	NIT Well No 102A	Location: U F	Sec. 15 Twr	o. <u>029</u> N Rge. 007W
Pressure (Shut-in) Dv	vt Tubing 263 Inte	ermediate	Casing 272	Bradenhead 0
OPEN BRADI	ENHEAD AND INTE	RMEDIATE TO ATMO	SPHERE INDIVID	UALLY FOR 15 M	IINUTES EACH.
TIME:	PRE: INTERMEDIATE	SSURES: CASING	ı	BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
5 Min.		272	Steady Flow		
10 Min.		0	Surges	·	
15 Min.		0	Down to Noth	ning	
20 Min.		0	Nothing	X	
25 Min.		0	Gas	<u> </u>	
30 Min.		0	Gas & Water		
			144		·-
If Bradenhead	flowed water, chec	k description below:			
Clear			Remarks:		·
Fresh					
Salty					
Sulfur		—- ··			
Black					
			By MATT	CRANE	358
			Lease	Operator	
				Position	
			Witness		

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

Date of Test	5/26/2002	Op	erator		Burlington Resources Oil & Gas									
Lease Name	SAN JUAN 29-	7 UNIT	Well	02A	Loc	ation: U	F	Sec.	15	Twp.	029N	Rge.	007W	
Pressure (Flowing) Dwt	Tubing	127	Inte	rmedi	ate		Casir	ng .	160	Braden	head	_ 0
OPEN BRADI	ENHEAD AND I	NTERM	IEDIATE	ТО А	TMO	SPHE	RE IND	IVIDI	JALLY	/ FOR	15 MI	NUTES	EACH.	
TIME:	F INTERMEDIAT	PRESSI E	JRES: CASII	NG				E	BRADE FLO	ENHE			ERMED	
5 Min.			16	0		;	Steady F	low						
10 Min.			0	:		;	Surges							
15 Min.			0	_		í	Down to	Noth	ing					
20 Min.	_		0			1	Nothing	_		X				
25 Min.			0			(Gas							
30 Min.			0	=		(Gas & W	/ater		X		_		
						١	Nater _							
If Bradenhead	I flowed water, o	heck d	escriptio	n belo	w:									
Clear							Remar	ks:						
Fresh													-	
Salty														
Sulfur														-
Black														
							By N	IATT	CRAN	IE	-			358
							L	ease	Opera	ator Posi				
							Witnes	s						

OIL CONSERVATION DIVISION

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

Date of Test	7/8/1999	Operator	Burlington Re	Burlington Resources Oil & Gas								
Lease Name	SAN JUAN 29-7	UNIT Well No 1021	R Location: U K S	vp. 029N Rge.	007W							
Pressure (Shut-in) [Owt Tubing 211 Ir	ntermediate C	asing 219	Bradenhead	0						
OPEN BRADI	ENHEAD AND IN	TERMEDIATE TO ATM	OSPHERE INDIVIDUA	LLY FOR 15	MINUTES EACH.							
TIME:	PR INTERMEDIATE	ESSURES: CASING	_	ADENHEAD FLOWED:	INTERMED FLOWE							
5 Min.		219	Steady Flow									
10 Min.			Surges									
15 Min.		0	Down to Nothing	3 <u>X</u> _								
20 Min.		0	Nothing									
25 Min.		0	Gas	X	<u> </u>							
30 Min.		0	Gas & Water									
			Water _									
If Bradenhead	d flowed water, ch	eck description below:										
Clear					all To Measure							
Fresh			BH BLEW D SECONDS	OWN IN 4								
Salty												
Sulfur												
Black												
			By JAY WE	NDEBORN		393						
			Lease Operator Position									
			Witness									

OIL CONSERVATION DIVISION

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

Date of Test	6/18/2002		Burlington Resources Oil & Gas											
Lease Name	ame SAN JUAN 29-7 UNIT Well No 10						ion: U	K	Sec.	15	Twp.	029N	Rge.	007W
Pressure (Flowing)	Dwt	Tubing	137	Inter	rmedia	te		Casir	ng	163	Braden	head	0
OPEN BRAD	ENHEAD AND IN	ITERMI	EDIATE	TO A	ATMO	SPHEF	RE IND	IVIDU	JALLY	′ FOF	R 15 MII	NUTES	EACH	
TIME:	PI INTERMEDIATE	RESSU	RES: CASIN	١G				Ε	BRADE FLO	NHE WED			ERME	
5 Min.			16:	3		St	eady F	low						
10 Min.			0				urges							
15 Min.			0			D	own to	Noth	ing					
20 Min.		•	0				othing							
25 Min.			<u>0</u>			G	as							
30 Min.			Ō			G	as & W	ater		X				
						W	ater _							
If Bradenhead	d flowed water, ch	neck de	scription	n belo	ow:									
Clear							Remar	ks:						
Fresh							*							
Salty		-												
Sulfur														
Black														
							By J	AY W	/ENDE	BOF	RN			393
							L	ease	Opera		ition			
							Witnes	s						

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

Date of Test	5/18/1999	Operator	Burlington Resources Oil & Gas							
Lease Name	SAN JUAN 29-7 L	66 Location: U	J O Sec	. 10	Twp.	029N	Rge.	007W		
Pressure (Shut-in) D	wt Tubing 0	Intermediate	Cas	ing :	391	Bradent	nead	. 0	
OPEN BRAD	ENHEAD AND INT	ERMEDIATE TO AT	MOSPHERE IN	DIVIDUALI	Y FOR	15 MI	NUTES	EACH.		
TIME:	PRE INTERMEDIATE	SSURES: CASING			DENHE.			RMED LOWE		
5 Min.		391	Steady	Flow				÷		
10 Min.		0	Surges							
15 Min.		0	Down t	o Nothing				· =		
20 Min.	· · · · · · · · · · · · · · · · · · ·	0	Nothing	3	X					
25 Min.		•	Gas _		X					
30 Min.		<u> </u>	Gas &	Water						
			Water							
If Bradenhea	d flowed water, che	ck description belov	v:							
Clear			Rema	arks:			. =			
Fresh						_				
Salty										
Sulfur										
Black	. <u> </u>		_							
			Ву	MATT CR	NE				358	
				Lease Ope	erator Posi			—		
			Witne	ess						

OIL CONSERVATION DIVISION

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

Date of Test	6/18/2002	Burlington Resources Oil & Gas												
Lease Name	Name SAN JUAN 29-7 UNIT Well No						tion: U	0_	Sec.	10	Twp.	029N	Rge.	007W
Pressure (Flowing) Dwt	Tubing	126	Interr	media	te		Casir	ng	_0	Braden	head	_ 0
OPEN BRADI	ENHEAD AND I	NTERM	EDIATE	ТО А	тмоѕ	SPHER	RE IND	IVIDU	JALLY	/ FOR	15 MI	NUTES	EACH	
TIME:	F INTERMEDIAT	PRESSU E	JRES: CASII	٧G				E		ENHE	AD :		ERMEI	DIATE ED:
5 Min.			0			S	teady F	low						
10 Min.			0				urges							
15 Min.	_		0				own to							
20 Min.			0	l 		N	othing			X				
25 Min.			0			G	as							
30 Min.			. 0			G	as & W	/ater		X				
						V	/ater _							
If Bradenhead	d flowed water, o	check de	escriptio	n belo	ow:									
Clear							Remar	ks:			_			
Fresh														
Salty														
Sulfur											-			
Black														***
							By _M	IATT	CRAN	NE				358
							_ <u>L</u>		Oper	Posi	tion			
							Witnes							

OIL CONSERVATION DIVISION

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

Date of Test	5/18/1999	Operator		Burlington Resources Oil & Gas								
Lease Name	SAN JUAN 29-7	7 UNIT Well No	160 L	ocation: U K	Sec. 1	Twp.	029N	Rge.	007W			
Pressure (Shut-in)	Dwt Tubing 43	2 Interm	ediate	Casing	436	Braden	head	0			
OPEN BRAD	ENHEAD AND IN	NTERMEDIATE TO	ATMOSF	HERE INDIVID	UALLY FO	OR 15 MI	NUTES	EACH.				
TIME:	P INTERMEDIATI	RESSURES: E CASING			INTERMEDIATE FLOWED:							
5 Min.		436		Steady Flow								
10 Min.	. = .	0		Surges								
15 Min.		0		Down to Noth	ning							
20 Min.		0		Nothing	X	· 						
25 Min.		0		Gas								
30 Min.		0		Gas & Water								
				Water								
If Bradenhead	d flowed water, c	heck description be	elow:									
Clear				Remarks:								
Fresh												
Salty												
Sulfur												
Black		· · - · · · ·							-			
				By MATT	CRANE				358			
				Lease	e Operator P	osition						
				Witness								

OIL CONSERVATION DIVISION

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

Date of Test	5/17/1999		Burlington Resources Oil & Gas									
Lease Name	SAN JUAN 29-	7 UNIT	Well I	No 163	Location	n: U k	Sec	c. 1 <u>0</u>	Twp.	029 <u>N</u>	Rge.	007W
Pressure (Shut-in) Dwt	Tubing	568 Ir	ntermediate		Cas	sing	594	Braden	head	,0
OPEN BRADI	ENHEAD AND I	NTERM	EDIATE	TO ATM	OSPHERE	INDIV	IDUALI	_Y FC)R 15 MI	NUTES	EACH.	
TIME:	PRESSURES: INTERMEDIATE CASING			NG		IEAD :D:	INTERMEDIATE FLOWED:					
5 Min.			59	4	Stea	ıdy Flo	w					
10 Min.			0		Surg	jes						
15 Min.			0		Dow	n to N	othing					
20 Min.			0		Noth	ning		Х				
25 Min.			0		Gas			X				
30 Min.			0		Gas	& Wat	ter					
					Wat	er						
If Bradenhead	d flowed water, o	check d	escriptio	n below:								
Clear					Re	emarks	:					
Fresh					-							
Salty					_							=
Sulfur					-				-			
Black											-	–
					By JAY WENDEBORN 393						393	
					Lease Operator Position							
					10/	itness						
					VV	101622						

API# 30-039-25892

1000 Rio Brazos Road Aztec, New Mexico

BRADENHEAD TEST REPORT

Date of Test	5/20/2002	Burlington Resources Oil & Gas												
Lease Name	SAN JUAN 29-7	UNIT W	ell No	163	Location: U	_ <u>K</u> .	Sec.	10	Twp.	029N	Rge.	007W		
Pressure (Flowing)	Dwt Tubi	ng <u>12</u>	23 Inte	ermediate		Casir	ng -	355	Braden	head	. 0		
OPEN BRAD	ENHEAD AND IN	NTERMEDIA	ATE TO	ATMC	SPHERE INC	IVIDI	UALLY	FOR	15 MI	NUTES	EACH			
TIME:	PRESSURES: INTERMEDIATE CASING					BRADENHEAD FLOWED:						INTERMEDIATE FLOWED:		
5 Min.	<u> </u>		355		Steady	Flow								
10 Min.					Surges									
15 Min.			^		Down to	Noth	ning			÷	•			
20 Min.			0		Nothing			X						
25 Min.					Gas				-					
30 Min.			0_		Gas & V	Vater		X.		-				
					Water						-			
If Bradenhea	id flowed water, c	check descr	iption t	elow:										
Clear				— .	Rema	ırks:				-				
Fresh											**			
Salty											-			
Sulfur														
Black														
					Ву	JAY \	WEND	EBO	RN _			393		
					_		е Оре	Po	sition					
					Witne				_			-		