

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

RECEIVED

1. Type of Well
GAS

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

3. Address & Phone No. of Operator

P.O. Box 4289, Farmington, NM 87499

4. Location of Well, Footage, Sec., T, R, M

Unit B (NWNE), 800' FNL & 1490' FEL, Section 26, T32N, R10W, NMPM

5. Lease Number
SF-078507

6. Bureaus of Land Management or
Farmington Tribal Office

7. Unit Agreement Name

8. San Juan 32-9 Unit
Well Name & Number
San Juan 32-9 Unit 39

9. API Well No.

30-045-11286

10. Field and Pool
Blanco Mesa Verde

11. County and State
San Juan Co., NM

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

Type of Submission

Type of Action

☒ Notice of Intent

☐ Abandonment

☐ Change of Plans

☒ Other - Extension to repair BH & MIT/BH Repair

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

Burlington Resources requests an extension to repair the bradenhead on subject well. Per notice from the OCD, reference: RBDMS KGR0828161632 the remedial repair was to be initiated before January 9, 2009. The subject well is in area with winter restriction from 12/1/08 to 3/31/09, therefore we request to extend the initiation of remedial work to begin 4/15/09 due to restrictions. Once winter restriction is lifted, Burlington Resources wishes to repair the BH per the attached procedure.

Attached: BH tests, wellbore schematic

RCVD JAN 12 '09
OIL CONS. DIV.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

DIST. 3

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

Signed Tracey N. Monroe Tracey N. Monroe Title Staff Regulatory Technician Date 12/16/08

(This space for Federal or State Office use)

APPROVED BY [Signature] Title Petr. Eng. Date 1/5/09

CONDITION OF APPROVAL, if any:

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

NMOCD

ConocoPhillips
San Juan 32-9 Unit 39
Bradenhead Repair/Casing MIT

Lat 36° 57' 39.204" N Long 107° 50' 54.24" W

Prepared By: Krista McWilliams
Peer Reviewed/Approved By:

Date: 11/20/2008
Date:

Scope of work: TOO H with tubing, set Composite Bridge Plug above perforations, install secondary WH seal, record overnight pressure buildups, perform casing MIT, cement remediation if necessary.

WELL DATA:

API: 3004511286
Location: 800' FNL & 1490' FEL, Unit B, Section 26 – T32N – R10W
PBTD: 6211' **TD:** 6259'
Perforations: 5658'-5720' (Cliffhouse), 6071'-6132' (Upper PTLO) 6154'-6197' (Lower PTLO)

<u>Casing:</u>	<u>OD</u>	<u>Wt., Grade</u>	<u>Connection</u>	<u>ID/Drift (in)</u>	<u>Depth</u>
	10-3/4"	32.75#, H-40	-	10.192/10.036	171'
	7-5/8"	26.4#, J-55	-	6.969/6.844	4044'
	5-1/2"	15.5#, J-55	-	4.950/4.825	6259'
<u>Tubing:</u>	2-3/8"	4.70#, J-55	EUE	1.995/1.901	6181'
<u>Seat-Nipple:</u>	2-3/8"	4.70#, J-55	-	1.780	6148'

Well History: The San Juan 32-9 Unit #39 was drilled and completed in 1956 as a standalone Mesaverde completion in the Point Lookout and Cliffhouse formations. The only record of workover is a tubing repair completed in 1999. On September 12, 2008 the well failed a routine bradenhead test showing intermediate shut in pressure of 228 psi and communication between the production casing and intermediate casing with a resulting 5 minute shut in of 228 psi on the intermediate casing string. The wellbore seals could not be pressure tested due to the age and type of the wellhead. The gas analyses taken from the production casing and intermediate casing strings show similar gas composition therefore it is expected that there is either a production casing failure or a wellhead failure. Since production has not suddenly fallen off and there is no indication of an increase in water production, it is probable that by installing a secondary seal in the wellhead, isolation between the production casing and intermediate casing may be achieved. The intention of this project is to pull the tubing, set a plug above the perforations, install a secondary seal in the wellhead, pressure test the production casing and squeeze if necessary if a leak is found.

B2 Adapters are required on all wells other than pumping wells.

Artificial lift on well (type): Plunger lift

Est. Reservoir Pressure (psig): 300 psi (MV)

Well Failure Date: 9/12/2008

Current Rate (Mcf/d): 45 McFD **Est. Rate Post Remedial (Mcf/d):** 45 Mcfd

Earthen Pit Required: No – steel pit IS REQUIRED if cementing is necessary

Special Requirements:

Secondary seal for WH, several joints 2-3/8" tubing, steel pit for cement returns, 4-3/4" bit to cleanout inside 5-1/2" 15.5# casing, composite bridge plug, RBP and packer for 5-1/2" 15.5# casing.

Production Engineer:

Krista McWilliams, Office: 505-334-3096, Cell: 505-419-1627

Backup Engineer:

Karen Mead, Office: 505-324-5158, Cell: 505-320-3753

Area Foreman:

Jim Kennedy, Office: 505-599-3487, Cell: 505-486-1950

MSO:

Brett Jones, Cell: 505-320-6573, Pager: 505-949-9185

ConocoPhillips
San Juan 32-9 Unit 39
Bradenhead Repair/Casing MIT

Lat 36° 57' 39.204" N Long 107° 50' 54.24" W

PBTD: 6211'

KB: 10'

PROCEDURE:

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM and COPC safety and environmental regulations. Test rig anchors prior to moving in rig.
2. MIRU. Check casing, tubing and bradenhead pressures and record them in WellView.
3. RU blow lines from casing valves and blow down casing pressure. Kill well with 2% KCl if necessary. ND WH, NU BOP.
4. PU additional joint(s) as necessary to tag for fill. PBTD is at 6211', and EOT is at 6181'. Record fill depth in WellView and notify engineer of fill depth so tubing landing depth can be modified as necessary.
5. TOOH with tubing (detail below, NOTE: tubing tally unclear: mule shoe/expendable check assumed):
 - 197 – 2-3/8" 4.7# J-55 EUE tubing joints
 - 1 – 2-3/8" Seat Nipple
 - 1 – 2-3/8" 4.7# J-55 EUE tubing joint
 - 1 – 2-3/8" mule shoe/expendable check (unclear)

Visually inspect tubing and record findings in WellView. Make note of corrosion or scale. LD and replace any bad joints. If scale or paraffin is present, obtain a water sample for analysis and contact engineer.

6. MIRU wireline company. Roundtrip 4.825" gauge ring to 5628'. RIH w/ composite bridge plug for 5-1/2" 15.5# casing on wireline and set at +/-5618' KB (40' above top perforation). **Do not set CBP more than 50' above top perforation.**
7. Determine if wellhead has secondary seal. Perform wellhead seal test if secondary seal is present. If secondary seal has not been installed, install secondary seal and perform wellhead seal test. Notify engineer of results. Shut in all casing valves overnight. Record overnight BH, Intermediate, Casing and Tubing pressures and record in WellView.
8. Load hole w/ 2% KCl water (casing volume = 133.7 bbl) and pressure test casing to 500 psi with Intermediate valve open. Record MIT on a 2-hour chart for 30 minutes. If test fails, contact production engineer and rig superintendent. Proceed with step 9. If casing tests, and shut in intermediate pressure is no longer present, skip to step 20 to drill out plug.
9. Rig up loggers to run CBL. Close Intermediate valve and run CBL with 500 psi on casing (if casing is capable of holding pressure). Begin logging at the CBP at 5618' and continue logging until a definite top of cement is identified plus 200'. Report top of cement to engineer and provide copies of log to engineer as soon as possible.

10. TIH w/ packer and RBP to isolate casing failure(s). Once failures have been isolated, contact engineer for procedure to repair.
11. If casing passed MIT but significant intermediate pressure is still present, shoot squeeze holes at depth specified by engineer as determined from CBL.
12. Depending on depth of failure/squeeze holes, TIH w/ packer and set +/-50' above top failure/squeeze hole. Establish two rates and pressures into hole(s). Attempt to establish circulation to surface. Report results of pressure/rate test and circulation attempt to engineer.
13. Pump cement at rate and pressure as determined from above results. Make sure that backside is loaded with water, and maintain 300-500 psi on the backside while pumping to avoid collapse of old casing. Monitor backside pressure while pumping.
14. Pump at least 100% excess cement or more as determined from results of tests in step 12. Do not mix cement at greater than 14-15 ppg. Once good cement is circulated to surface, close intermediate and continue pumping to displace past packer. While displacing, monitor pumping pressure carefully to avoid shallow fracturing. If any significant pressure increase is seen during displacement, immediately stop pumping cement, release packer and reverse circulate to clean up.
15. If sufficient displacement past packer was achieved, leave packer in hole to allow cement to set up. If sufficient displacement past packer was not achieved, release packer and reverse circulate to clean up and TOOH immediately.
16. TOOH w/ packer and lay down same.
17. PU 4-3/4" bit and TIH to tag TOC. Record tag depth. Drill out cement. Record depth of bottom of cement.
18. Load hole and pressure test to 500 psi for 30 minutes. Pressure test must be recorded on a 2 hour chart.
19. If pressure test held, circulate hole clean and TIH to retrieve RBP. TOOH w/ RBP.
20. TIH w/ 5-1/2" 15.5# casing mill and mill out CBP at 5618'. Continue tripping in hole to cleanout to PBTD @ 6211'.
21. TIH broaching/drift production string as follows:
 - 1 – 2-3/8" mule shoe/expendable check
 - 1 – 2-3/8" x 1.78" ID F nipple
 - 1 – 2-3/8" 4.7# J-55 EUE tubing joint
 - 1 – 2-3/8" x 2' tubing sub
 - 197 – 2-3/8" 4.7# J-55 EUE tubing joints

Land tubing at +/-6181' KB with F-nipple at 6180' KB. (If more than 20' of fill was encountered, land tubing one joint higher at 6151'.)
22. Drop standing valve and pressure test tubing to 1000 psi.
23. Pump off expendable check and make swab runs as necessary to kick well off.
24. Notify MSO that well is ready to be returned to production, and RDMOL.



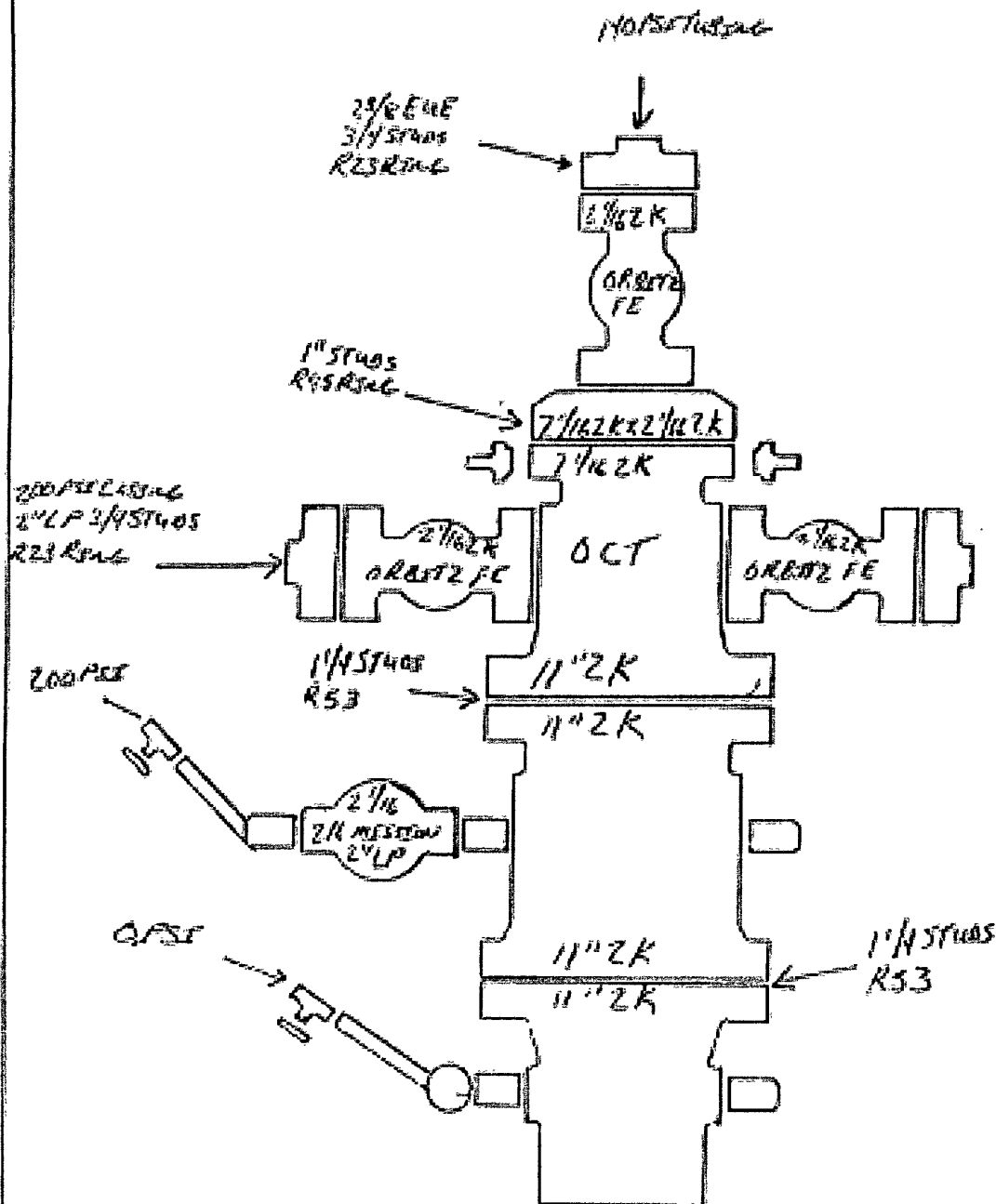
CUSTOMER	CONCRETE ADJUSTS / BERTT JONES
LOCATION	SANITARY 32-9 #39
FSO	7293
PREPARED BY	JOSE SANCHEZ

NOTES

WOTEST POTS. HANDLE

INTER SCALE MASTER

CRANE WELL HEAD / HOPE / CRANE



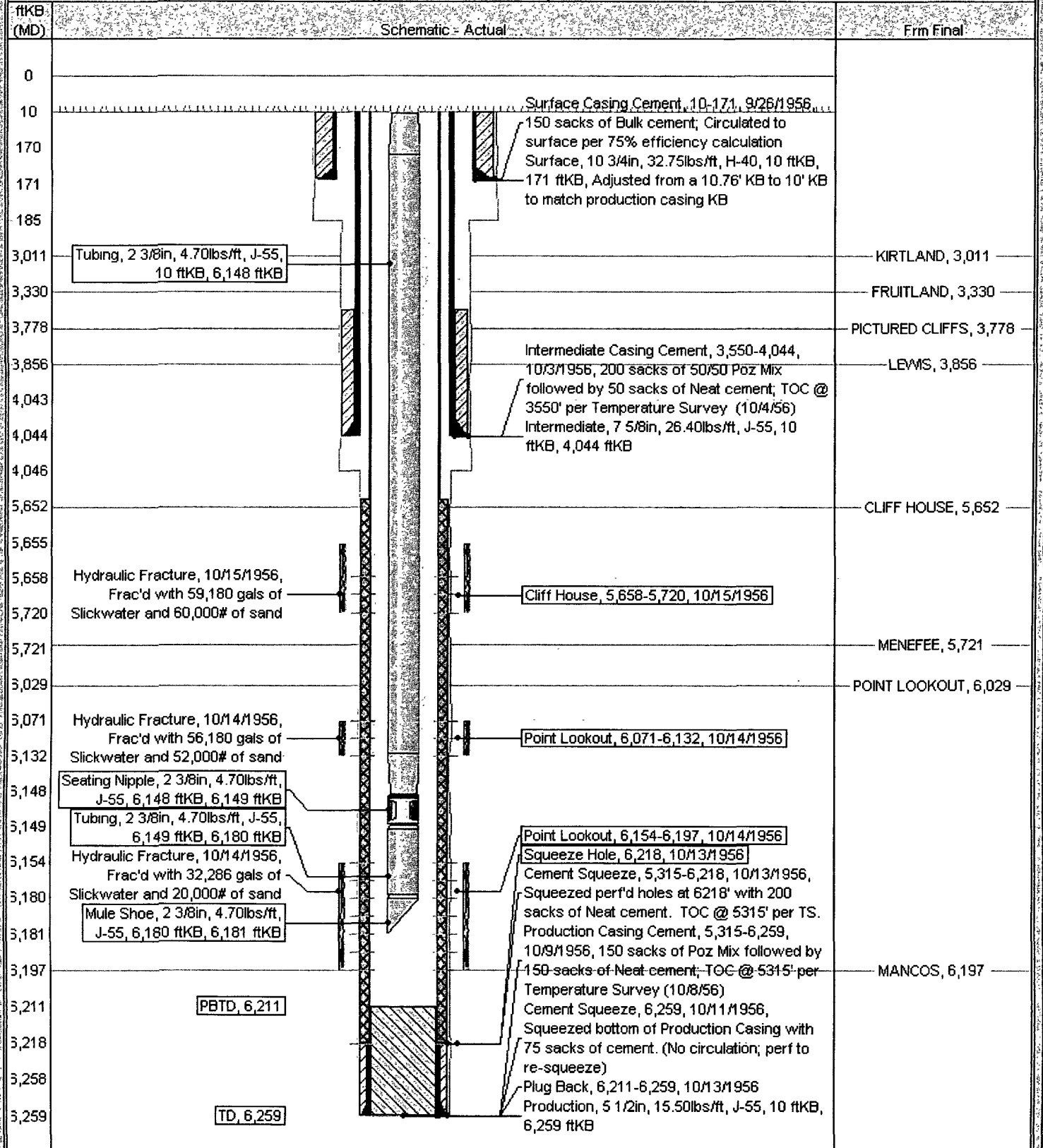
Current Schematic

ConocoPhillips

Well Name: SAN JUAN 32.9 UNIT #39

API/UNW	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004511286	32N 10W 26	BLUNCO NESEVALE (PROPOSED)		NEW MEXICO		
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
6,949.00	6,959.00	10.00	6,959.00	6,959.00		

Well Config: 30045112860000 11/21/2008 12:53:44 PM



API No: 30045112860000

Well Name: SAN JUAN 32-9 UNIT 39

Foreman: 3 - Jim Kennedy

Route/MSO: 309 - Brett Jones

Approved Date: 9/24/2008 4:17:00 PM

Rejected Date:

Submitted Date: 9/24/2008 6:06:00 PM

Approve

Reject

Test History

Delete

Test Date 9/12/2008

Flow Status Flowing

Initial Tubing Pressures Casing 173 228

Pressures 228 0

Testing Time (minutes)	Pressures			Intermediate		Flow Desc	BH	INT	Water Flow		BH	INT
	BHD	INT	CSG	INT	CSG							
5	0	228	228	225	225	Steady Flow	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Clear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	0	228	228	223	223	Surges	<input type="checkbox"/>	<input type="checkbox"/>	Fresh	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	0	228	228	219	219	Down to Nothing	<input type="checkbox"/>	<input type="checkbox"/>	Salty	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20						Nothing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sulfur	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25						Gas	<input type="checkbox"/>	<input type="checkbox"/>	Black	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30						Gas & Water	<input type="checkbox"/>	<input type="checkbox"/>	Muddy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5 Min SI	0			228		Water	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Remarks (255 char max)

WH seal test and gas samples to be conducted.

Test Entry Date: 9/24/2008 4:15:00 PM

Tested by: monroin

Witness:

Close

OIL CONSERVATION DIVISION

API 30-045-11286

1000 Rio Brazos Road
Aztec, New Mexico

BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 10/26/2005 Operator Burlington Resources Oil & Gas

Lease Name SAN JUAN 32-9 UNIT Well No 39 Location: U B Sec. 26 Twp. 032N Rge. 010W

Pressure (Flowing) Dwt Tubing 150 Intermediate 180 Casing 165 Bradenhead 0

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

TIME:	PRESSURES:		BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
	INTERMEDIATE	CASING		
5 Min.	<u>180</u>	<u>165</u>	Steady Flow	<u>X</u>
10 Min.	<u>180</u>	<u>165</u>	Surges	
15 Min.	<u>180</u>	<u>165</u>	Down to Nothing	
20 Min.	<u>180</u>	<u>165</u>	Nothing <u>X</u>	
25 Min.	<u>180</u>	<u>165</u>	Gas	<u>X</u>
30 Min.	<u>180</u>	<u>165</u>	Gas & Water	
			Water	

If Bradenhead flowed water, check description below:

Clear
Fresh
Salty
Sulfur
Black

Remarks:
Ending. BH Press.: Interm Press.
BH press was 0. The Inter press 5 min. si was 15
psi. The Inter never blew
down.

By CARLOS FLOREZ 366
Lease Operator
Position

Witness



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

ANALYSIS NO. BU281290

CUST. NO. 52100 - 21080

WELL/LEASE INFORMATION

CUSTOMER NAME CONOCO PHILLIPS COMPANY
WELL NAME SAN JUAN 32-9 #39
COUNTY/ STATE
LOCATION
FIELD
FORMATION MESA VERDE
CUST.STN.NO. A728867SM

SOURCE
PRESSURE 227 PSIG
SAMPLE TEMP N/A DEG.F
WELL FLOWING Y
DATE SAMPLED 10/09/2008
SAMPLED BY BRETT JONES
FOREMAN/ENGR.

REMARKS INCLUDES HELIUM=.0037 (37 PPM), HYDROGEN=.0035 (35 PPM)

ANALYSIS

COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR.*
NITROGEN	0.123	0.0000	0.00	0.0012
CO2	1.866	0.0000	0.00	0.0284
METHANE	89.683	0.0000	907.86	0.4968
ETHANE	5.476	1.4637	97.13	0.0569
PROPANE	1.614	0.4444	40.71	0.0246
I-BUTANE	0.335	0.1096	10.92	0.0067
N-BUTANE	0.361	0.1138	11.80	0.0072
I-PENTANE	0.164	0.0600	6.58	0.0041
N-PENTANE	0.095	0.0344	3.82	0.0024
HEXANE	0.178	0.0732	8.49	0.0053
HEPTANE	0.075	0.0346	4.14	0.0026
OCTANE	0.029	0.0148	1.82	0.0011
NONANE PLUS	0.001	0.0006	0.07	0.0000
TOTAL	100.000	2.3491	1,093.34	0.6373

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z) 1.0030
BTU/CU.FT (DRY) CORRECTED FOR (1/Z) 1,096.2
BTU/CU.FT (WET) CORRECTED FOR (1/Z) 1,078.0
REAL SPECIFIC GRAVITY 0.6387

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

Method governed by GPA Standard 2286-95

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650 1,090.2
DRY BTU @ 14.696 1,093.6
DRY BTU @ 14.730 1,096.2
DRY BTU @ 15.025 1,118.1

CYLINDER # 6240
CYLINDER PRESSURE 234 PSIG
DATE RUN 10/15/2008
ANALYSIS RUN BY AMANDA FLOREZ



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

ANALYSIS NO. BU281291

CUST. NO. 52100 - 21085

WELL/LEASE INFORMATION

CUSTOMER NAME	CONOCO PHILLIPS COMPANY	SOURCE	INTER. CASING
WELL NAME	SAN JUAN 32-9 #39	PRESSURE	225 PSIG
COUNTY/ STATE		SAMPLE TEMP	N/A DEG.F
LOCATION		WELL FLOWING	Y
FIELD		DATE SAMPLED	10/09/2008
FORMATION	MESA VERDE	SAMPLED BY	BRETT JONES
CUST.STN.NO.	A728867SM	FOREMAN/ENGR.	

REMARKS INCLUDES HELIUM=.0042% (42 PPM), HYDROGEN=1.4880% (14,880 PPM)

ANALYSIS

COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.109	0.0000	0.00	0.0011
CO2	0.522	0.0000	0.00	0.0079
METHANE	89.820	0.0000	909.25	0.4976
ETHANE	6.407	1.7125	113.65	0.0665
PROPANE	1.875	0.5163	47.29	0.0286
I-BUTANE	0.371	0.1214	12.09	0.0074
N-BUTANE	0.393	0.1239	12.85	0.0079
I-PENTANE	0.174	0.0637	6.98	0.0043
N-PENTANE	0.100	0.0362	4.02	0.0025
HEXANE	0.156	0.0642	7.44	0.0046
HEPTANE	0.045	0.0208	2.48	0.0016
OCTANE	0.010	0.0051	0.63	0.0004
NONANE PLUS	0.018	0.0101	1.33	0.0008
TOTAL	100.000	2.6741	1,118.01	0.6312

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z)	1.0030	GPM, BTU, and SPG calculations as shown above are based on current GPA factors. Method governed by GPA Standard 2286-95
BTU/CU.FT (DRY) CORRECTED FOR (1/Z)	1,121.0	
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	1,102.4	
REAL SPECIFIC GRAVITY	0.6326	

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,114.9
DRY BTU @ 14.696	1,118.4
DRY BTU @ 14.730	1,121.0
DRY BTU @ 15.025	1,143.5

CYLINDER #	6242
CYLINDER PRESSURE	237 PSIG
DATE RUN	10/14/2008
ANALYSIS RUN BY	AMANDA FLOREZ

BLM CONDITIONS OF APPROVAL

Workover and Recompletion Operations:

- 1. A properly functioning BOP and related equipment must be installed prior to commencing workover and/or recompletion operations.**
- 2. If this well is in a Seasonal Closure Area, adhere to the closure requirements and timeframes.**
- 3. If casing repairs are required, contact this office to obtain prior approval before conducting casing repair operations.**

SURFACE USE OPERATIONS:

The following Stipulations will apply to this well unless a particular Surface Managing Agency or private surface owner has supplied to BLM and operator a contradictory environmental stipulation. The failure of operator to comply with these requirements may result in assessments or penalties pursuant to 43 CFR 3163.1 or 3163.2. A copy of these conditions of approval shall be present on location during construction, drilling and reclamation activity.

An agreement between operator and fee landowner will take precedence over BLM surface stipulations unless (in reference to 43 CFR Part 3160) 1) BLM determines that operator's actions will affect adjacent Federal or Indian surface, or 2) operator does not maintain well area and lease premises in a workmanlike manner with due regard for safety, conservation and appearance, or 3) no such agreement exists, or 4) in the event of well abandonment, minimal Federal restoration requirements will be required.

STANDARD STIPULATIONS: All surface areas disturbed during work-over activities and not in use for production activities will be reseeded. This should occur in the first 90 days after completion of work-over activities.

SPECIAL STIPULATIONS:

- 1. Pits will be fenced during work-over operation.**
- 2. All disturbance will be kept on existing pad.**
- 3. All pits will be pulled and closed immediately upon completion of the work-over or recompletion activities.**
- 4. Pits will be lined with an impervious material at least 12 mils thick.**