submitted in lieu of Form 3160-5

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

NOV 2 0 2008

Sundry Notices and Reports on Wells	Bureau or tang M Famington Fie	anageme	ent
		5.	Lease Number SF-078813
1. Type of Well GAS		6.	If Indian, All. or Tribe Name
2. Name of Operator		7.	Unit Agreement Name
BURLINGTON RESCURCES OIL & GAS COMPAN	NY LP	0	
3. Address & Phone No. of Operator		— 8.	Well Name & Number Cooper #6
P.O. Box 4289, Farmington, NM 87499		9. —	API Well No.
4. Location of Well, Footage, Sec., T, R, M			30-045-20518
Unit F (SENW), 1510' FNL & 1650' FWL, Secti	ion 6, T29N, R11W, NMPM	10.	Field and Pool Fulcher Kutz PC
		11.	County and State San Juan Co., NM
Subsequent Report Plugging Plugging	Change of Plans X C New Construction Non-Routine Fracturing Water Shut off		DATA nsion to repair BH RCVD NOV 25 'OB OIL CONS. DIV. DIST. 3
Burlington Resources requests an extension to reference: RBDMS KGR0828162874 the remarks to replace the wellhead during the recompraving to move a rig on the well twice. The restimated to occur the last week of December	edial repair was to be initiated be pletion of this PC well to the FRC ecompletion project is in the proc	efore Jar C. This v	nuary 9, 2009. We would will prevent us from
Attached: gas analysis, wellbore schematic Notely this office of	broped insurbee.	, 70	Coop June
14. I hereby certify that the foregoing is true and co	N. Monroe Title Staff Regulatory	ION É	EXPIRES 2-9-09 RA
(This space for Federal or State Office use) APPROVED BY CONDITION OF ARPROVAL, if any: Title 18 U.S.C. Section 1001, makes ha crime for any person knowingly and willfully to m	Title Pet · Eng.		Date 11/24/08



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

ANALYSIS NO.

BU281237

CUST. NO.

52100 - 21035

WELL/LEASE INFORMATION

CUSTOMER NAME

CONOCO PHILLIPS COMPANY

WELL NAME
COUNTY/ STATE

COOPER 6 (CASING)

LOCATION

SAN JUAN

FIELD FORMATION

RMATION FRS

CUST.STN.NO. 35582304 A720070SM SOURCE

RESSURE

PRESSURE SAMPLE TEMP CASING 60 PSI G

N/A DEG.F

Υ

WELL FLOWING

DATE SAMPLED

09/18/2008 JOHN RUSSELL

SAMPLED BY

FOREMAN/ENGR.

REMARKS

		ANALYSIS		
COMPONENT	MOLE %	GPM**	B T.U.*	SP.GR *
NITROGEN	0.131	0.0000	0.00	0.0013
CO2	0.022	0.0000	0.00	0.0003
METHANE	80.428	0.0000	814.17	0.4455
ETHANE	7.469	1.9964	132.48	0.0776
PROPANE	6.449	1.7757	162.65	0.0982
I-BUTANE	1.515	0.4955	49.38	0.0304
N-BUTANE	2.083	0.6567	68.11	0.0418
I-PENTANE	0.806	0.2949	32.32	0.0201
N-PENTANE	0.560	0.2028	22.50	0.0140
HEXANE PLUS	0.537	0.2396	28.40	0.0178
TOTAL	100.000	5.6616	1,310.01	0.7469

^{* @ 14.730} PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

 COMPRESSIBLITY FACTOR
 (1/Z)
 1.0040

 BTU/CU.FT (DRY) CORRECTED FOR (1/Z)
 1,315.1

 BTU/CU.FT (WET) CORRECTED FOR (1/Z)
 1,293.1

 REAL SPECIFIC GRAVITY
 0.7496

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

ANALYSIS RUN AT

14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,308.0	CYLINDER #	60730000
DRY BTU @ 14.696	1,312.1	CYLINDER PRESSURE	62 PSIG
DRY BTU @ 14.730	1,315.1	DATE RUN	09/19/2008
DRY BTU @ 15.025	1,341.5	ANALYSIS RUN BY	TIFFANI MONTOYA

^{** @ 14.730} PSIA & 60 DEG. F.

CONOCO PHILLIPS COMPANY WELL ANALYSIS COMPARISON

LEASE: COOPER 6 (CASING) CASING 9/25/2008

STN.NO.: 35582304 FRS 52100 - 21035

MTR.NO.: <u>A720070SM</u>

SMPL DATE	09/18/2008
TEST DATE	09/19/2008
RUN NR	BU281237
NITROGEN CO2 METHANE ETHANE PROPANE I-BUTANE N-BUTANE I-PENTANE H-PENTANE HEXANE +	0.131 0.022 80.428 7.469 6.449 1.515 2.083 0 806 0.560
BTU	1,315.1
GPM	5.6616
SP GRAV.	0 7496



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

ANALYSIS NO.

BU281236

CUST. NO.

52100 - 21040

WELL/LEASE INFORMATION

CUSTOMER NAME

CONOCO PHILLIPS COMPANY

WELL NAME COUNTY/ STATE COOPER 6 (BHD) SAN JUAN

LOCATION

FIELD **FORMATION**

CUST.STN.NO.

35582304

FRS

A720070SM

SOURCE

PRESSURE

SAMPLE TEMP **WELL FLOWING**

N/A

DATE SAMPLED

SAMPLED BY FOREMAN/ENGR. 09/18/2008

BRADENHEAD

32.6 PSI G

JOHN RUSSELL

DEG F

REMARKS

ANALYSIS

COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.142	0.0000	0.00	0.0014
CO2	0.031	0.0000	0.00	0.0005
METHANE	81.343	0.0000	823.44	0.4506
ETHANE	7.313	1.9547	129.72	0.0759
PROPANE	6.093	1.6776	153.67	0.0928
I-BUTANE	1.397	0.4569	45.54	0.0280
N-BUTANE	1.905	0.6006	62.29	0.0382
I-PENTANE	0.729	0.2668	29.23	0.0182
N-PENTANE	0.508	0.1840	20.41	0.0127
HEXANE PLUS	0.539	0.2405	28.51	0.0179
TOTAL	100.000	5.3811	1,292.81	0.7361

^{14.730} PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY * @

^{** @} 14.730 PSIA & 60 DEG. F.

COMPRESSIBLITY FACTOR	(1/Z)	1.0040
BTU/CU.FT (DRY) CORRECTED FOR	(1/Z)	1,297.7
BTU/CU.FT (WET) CORRECTED FOR	(1/Z)	1,276.0
REAL SPECIFIC GRAVITY		0.7387

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

60710000

09/19/2008

PSIG

TIFFANI MONTOYA

33

CYLINDER #

DATE RUN

CYLINDER PRESSURE

ANALYSIS RUN BY

ANALYSIS RUN AT

14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,290.7	
DRY BTU @ 14.696	1,294.7	
DRY BTU @ 14.730	1,297.7	
DRY BTU @ 15.025	1,323.7	

CONOCO PHILLIPS COMPANY WELL ANALYSIS COMPARISON

• LEASE -: COOPER 6 (BHD) BRADENHEAD 9/25/2008

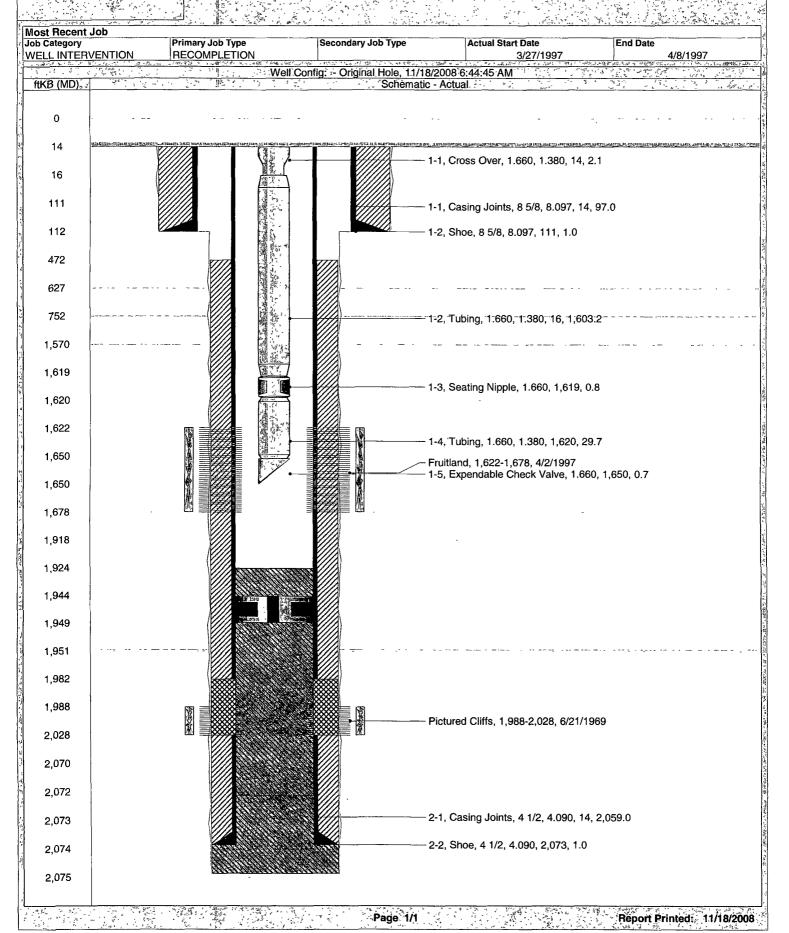
STN.NO.: 35582304 FRS 52100 - 2104C

MTR.NO.: A720070SM

SMPL DATE	09/18/2008
TEST DATE	09/19/2008
RUN NR.	BU281236
	50201200
NITROGEN	0.142
CO2	0.031
METHANE	81.343
ETHANE	7.313
PROPANE	6.093
I-BUTANE	1.397
N-BUTANE	1 905
I-PENTANE	0.729
N-PENTANE	0.508
HEXANE +	0.539
BTU	1,297.7
GPM	5.3811
SP.GRAV	0.7207
OI JOHAN	0.7387

ConocoPhillips

Schematic - Current COOPER#6





Bill Richardson

Governor

Joanna Prukop
Cabinet Secretary
Reese Fullerton
Deputy Cabinet Secretary

Mark Fesmire
Division Director
Oil Conservation Division



October 7, 2008

Sharon Zubrod
Burlington Resources Oil and Gas Company
PO Box 4289
Farmington, NM 87499

Re: Cooper 6, F, 6, 29N, 11W, API # 30-045-20518

Dear Ms. Zubrod:

The 2008 Bradenhead test on the above well indicates a failure. In order to comply with Rule 108, prevent waste and protect fresh water, you are hereby directed to initiate remedial activity before January 9, 2009. Initial Bradenhead psi of 24 was reported with a 5 minute shut in pressure of 9 psi.

With your sundry please attach a copy of the last two tests, a current wellbore schematic including formation and cement tops. Indicate the method used to determine the cement tops, and provide gas analysis from all casing strings.

Reference: RBDMS KGR0828162874 on future correspondence.

Notify the Aztec OCD 24 hours before work is initiated.

If you have any questions, please call me at 505-334-6178, ext. 16.

Sincerely yours,

Kelly Roberts

Deputy Oil and Gas Inspector

District III - Aztec

CC: Well File

Test Date	: 105 - John Russe 8/27/2008 Flowing	Initial Lu	2-2-3-1002	mediate enhead % 2	4 /	Delete
Testing Time (minutes)	Pre Bradenhead BHD INT CS	ssures Intermediate GG INT CSG	Flow	BH INT		
5 10 15 20 25 30 5 Min SI	3	5	Desc Steady Flow Surges Down to Nothing Nothing Gas Gas & Water Water		Water Flow Clear Fresh Salty Sulfur Black Muddy	BH NE
	55 char max) ew down to a whispe	r in less than 5 min.	Test Ent Tested b Witness:	y: m	24/2008 2:59 onrotn	OO PM