

ConocoPhillips Company
3401 E. 30th Street
Farmington, NM 87402



Monica Kuehling
Oil Conservation Division
1000 Rio Brazos Rd
Aztec, NM 87410

April 13, 2011

RE: San Juan 28-6 Unit 186
API# 30-039-20582
Sec. 6, T27N, R6W
Lease #: SF-079051
Reference: RBDMS KGR 1103955634

RCVD APR 15 '11
OIL CONS. DIV.
DIST. 3

Dear Mrs. Kuehling:

On February 24, 2011 a letter was received from the NMOCD Aztec Office regarding the subject well having a bradenhead failure. Attached is the gas sampling results for the casing strings of the subject well.

If further detail or information is needed regarding the subject well please contact me at 326-9837.

Sincerely,

A handwritten signature in cursive script, reading "Crystal Tafoya".

Crystal Tafoya
Staff Regulatory Technician



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

ANALYSIS NO. CP100492
CUST. NO. 18300 - 18975

WELL/LEASE INFORMATION

CUSTOMER NAME	CONOCO PHILLIPS COMPANY	SOURCE	CASING
WELL NAME	SJ 28-7 #186	PRESSURE	380 PSI G
COUNTY/ STATE	RIO ARRIBA NM	SAMPLE TEMP	N/A DEG F
LOCATION	K13-28S-07W	WELL FLOWING	Y
FIELD		DATE SAMPLED	07/12/2010
FORMATION		SAMPLED BY	MIKE MCKINNEY
CUST.STN.NO.	A704361SM	FOREMAN/ENGR.	JAMES HUFF

REMARKS H2S= 0 PPM

ANALYSIS				
COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.124	0.0140	0.00	0.0012
CO2	1.354	0.2320	0.00	0.0206
METHANE	90.942	15.4600	918.51	0.5037
ETHANE	5.192	1.3920	91.88	0.0539
PROPANE	1.158	0.3200	29.14	0.0176
I-BUTANE	0.357	0.1170	11.61	0.0072
N-BUTANE	0.255	0.0810	8.32	0.0051
I-PENTANE	0.189	0.0690	7.56	0.0047
N-PENTANE	0.084	0.0310	3.37	0.0021
HEXANE PLUS	0.345	0.1540	18.19	0.0114
TOTAL	100.000	17.8700	1,088.58	0.6275

* @ 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.
BTU/CU.FT (DRY) CORRECTED FOR (1/Z)	1,094.0	
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	1,074.9	
REAL SPECIFIC GRAVITY	0.6289	

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,088.0	CYLINDER #	4060
DRY BTU @ 14.696	1,091.4	CYLINDER PRESSURE	336 PSIG
DRY BTU @ 14.730	1,094.0	DATE RUN	07/15/2010
DRY BTU @ 15.025	1,115.9	ANALYSIS RUN BY	AMANDA FLOREZ

CONOCO PHILLIPS COMPANY
WELL ANALYSIS COMPARISON

LEASE : SJ 28-7 #186

CASING

3/31/2011

STN.NO. : A704361SM

18300 - 18975

MTR.NO. :

SMPL DATE 07/12/2010
TEST DATE 07/15/2010
RUN NR CP100492

NITROGEN 0.124
CO2 1.354
METHANE 90.942
ETHANE 5.192
PROPANE 1.158
I-BUTANE 0.357
N-BUTANE 0.255
I-PENTANE 0.189
N-PENTANE 0.084
HEXANE + 0.345

BTU 1,094.0
GPM 17.8700
SP GRAV. 0.6289



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

ANALYSIS NO. CP100493
CUST. NO. 18300 - 18980

WELL/LEASE INFORMATION

CUSTOMER NAME	CONOCO PHILLIPS COMPANY	SOURCE	INTERMEDIATE
WELL NAME	SJ 28-7 #186	PRESSURE	380 PSI G
COUNTY/ STATE	RIO ARriba NM	SAMPLE TEMP	N/A DEG.F
LOCATION	K13-28S-07W	WELL FLOWING	Y
FIELD		DATE SAMPLED	07/12/2010
FORMATION		SAMPLED BY	MIKE MCKINNEY
CUST.STN.NO.	A704361SM	FOREMAN/ENGR.	JAMES HUFF

REMARKS H2S= 0 PPM

ANALYSIS				
COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.139	0.0150	0 00	0.0013
CO2	1.344	0.2300	0 00	0.0204
METHANE	90.870	15.4480	917.79	0.5033
ETHANE	5.223	1.4010	92.43	0.0542
PROPANE	1.168	0.3230	29.39	0.0178
I-BUTANE	0.358	0.1170	11.64	0.0072
N-BUTANE	0.254	0.0800	8.29	0.0051
I-PENTANE	0.189	0.0690	7.56	0.0047
N-PENTANE	0.084	0.0310	3.37	0.0021
HEXANE PLUS	0.371	0.1660	19.56	0.0123
TOTAL	100.000	17.8800	1,090.03	0.6285

* @ 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.
BTU/CU.FT (DRY) CORRECTED FOR (1/Z)	1,095.4	
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	1,076.3	
REAL SPECIFIC GRAVITY	0.6298	

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,089.5	CYLINDER #	4162
DRY BTU @ 14.696	1,092.9	CYLINDER PRESSURE	319 PSIG
DRY BTU @ 14.730	1,095.4	DATE RUN	07/15/2010
DRY BTU @ 15.025	1,117.3	ANALYSIS RUN BY	SARAH ROBISON

CONOCO PHILLIPS COMPANY
WELL ANALYSIS COMPARISON

LEASE : SJ 28-7 #186

INTERMEDIATE

3/31/2011

STN.NO. : A704361SM

18300 - 18980

MTR.NO. :

SMPL DATE 07/12/2010
TEST DATE 07/15/2010
RUN NR CP100493

NITROGEN 0.139
CO2 1.344
METHANE 90.870
ETHANE 5.223
PROPANE 1.168
I-BUTANE 0.358
N-BUTANE 0.254
I-PENTANE 0.189
N-PENTANE 0.084
HEXANE + 0.371

BTU 1,095.4
GPM 17.8800
SP GRAV 0.6298