

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



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

April 20, 2011

RE: San Juan 29-5 Unit 68
API# 30-039-20712
Sec. 18, T29N, R5W
Lease #: SF-078281



Dear Ms. Kuehling:

ConocoPhillips received a request for the San Juan 29-5 Unit 68 for a gas analysis and current wellbore schematic, which are attached.

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

Sincerely,

A handwritten signature in cursive script that reads 'Crystal Tafoya'.

Crystal Tafoya
Staff Regulatory Technician

BP Schedual current braden head test

A✓



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

ANALYSIS NO. CP100511
CUST. NO. 18300 - 19070

WELL/LEASE INFORMATION

CUSTOMER NAME	CONOCO PHILLIPS COMPANY	SOURCE	CASING
WELL NAME	SJ 29-5 #68	PRESSURE	245 PSI G
COUNTY/ STATE	RIO ARRIBA NM	SAMPLE TEMP	N/A DEG.F
LOCATION	A18-29N-05E	WELL FLOWING	Y
FIELD		DATE SAMPLED	07/06/2010
FORMATION		SAMPLED BY	MIKE MCKINNEY
CUST.STN.NO.	A650265SM	FOREMAN/ENGR.	JAMES HUFF

REMARKS H2S= 0 PPM

ANALYSIS				
COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.090	0.0100	0.00	0.0009
CO2	1.760	0.3010	0.00	0.0267
METHANE	96.687	16.4200	976.54	0.5355
ETHANE	1.264	0.3390	22.37	0.0131
PROPANE	0.125	0.0340	3.15	0.0019
I-BUTANE	0.034	0.0110	1.11	0.0007
N-BUTANE	0.017	0.0050	0.55	0.0003
I-PENTANE	0.009	0.0030	0.36	0.0002
N-PENTANE	0.004	0.0010	0.16	0.0001
HEXANE PLUS	0.010	0.0040	0.53	0.0003
TOTAL	100.000	17.1280	1,004.77	0.5799

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z)	1.0020
BTU/CU.FT (DRY) CORRECTED FOR (1/Z)	1,009.2
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	991.6
REAL SPECIFIC GRAVITY	0.5807

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	1,003.7
DRY BTU @ 14.696	1,006.9
DRY BTU @ 14.730	1,009.2
DRY BTU @ 15.025	1,029.4

CYLINDER #	6236
CYLINDER PRESSURE	234 PSIG
DATE RUN	07/08/2010
ANALYSIS RUN BY	DAWN BLASSINGAME

CONOCO PHILLIPS COMPANY
WELL ANALYSIS COMPARISON

LEASE : SJ 29-5 #68

CASING

4/19/2011

STN.NO. : A650265SM

18300 - 19070

MTR.NO. :

SMPL DATE 07/06/2010
TEST DATE 07/08/2010
RUN NR. CP100511

NITROGEN 0.090
CO2 1.760
METHANE 96.687
ETHANE 1.264
PROPANE 0.125
I-BUTANE 0.034
N-BUTANE 0.017
I-PENTANE 0.009
N-PENTANE 0.004
HEXANE + 0.010

BTU 1,009.2
GPM 17.1280
SP.GRAV. 0.5807



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

ANALYSIS NO. CP100512
CUST. NO. 18300 - 19075

WELL/LEASE INFORMATION

CUSTOMER NAME	CONOCO PHILLIPS COMPANY	SOURCE	INTERMEDIATE
WELL NAME	SJ 29-5 #68	PRESSURE	54 PSI G
COUNTY/ STATE	RIO ARRIBA NM	SAMPLE TEMP	N/A DEG.F
LOCATION	A18-29N-05E	WELL FLOWING	Y
FIELD		DATE SAMPLED	07/06/2010
FORMATION		SAMPLED BY	MIKE MCKINNEY
CUST.STN.NO.	A650265SM	FOREMAN/ENGR.	JAMES HUFF

REMARKS H2S= 0 PPM

ANALYSIS				
COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.090	0.0100	0.00	0.0009
CO2	1.764	0.3020	0.00	0.0268
METHANE	96.676	16.4180	976.43	0.5355
ETHANE	1.263	0.3380	22.35	0.0131
PROPANE	0.124	0.0340	3.12	0.0019
I-BUTANE	0.034	0.0110	1.11	0.0007
N-BUTANE	0.018	0.0060	0.59	0.0004
I-PENTANE	0.010	0.0040	0.40	0.0002
N-PENTANE	0.004	0.0010	0.16	0.0001
HEXANE PLUS	0.017	0.0080	0.90	0.0006
TOTAL	100.000	17.1320	1,005.06	0.5801

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z)	1.0020
BTU/CU.FT (DRY) CORRECTED FOR (1/Z)	1,009.5
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	991.9
REAL SPECIFIC GRAVITY	0.5812

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	1,004.0
DRY BTU @ 14.696	1,007.2
DRY BTU @ 14.730	1,009.5
DRY BTU @ 15.025	1,029.7

CYLINDER #	4134
CYLINDER PRESSURE	149 PSIG
DATE RUN	07/08/2010
ANALYSIS RUN BY	DAWN BLASSINGAME

CONOCO PHILLIPS COMPANY
WELL ANALYSIS COMPARISON

LEASE : SJ 29-5 #68

INTERMEDIATE

4/19/2011

STN.NO. : A650265SM

18300 - 19075

MTR.NO. :

SMPL DATE 07/06/2010
TEST DATE 07/08/2010
RUN NR. CP100512

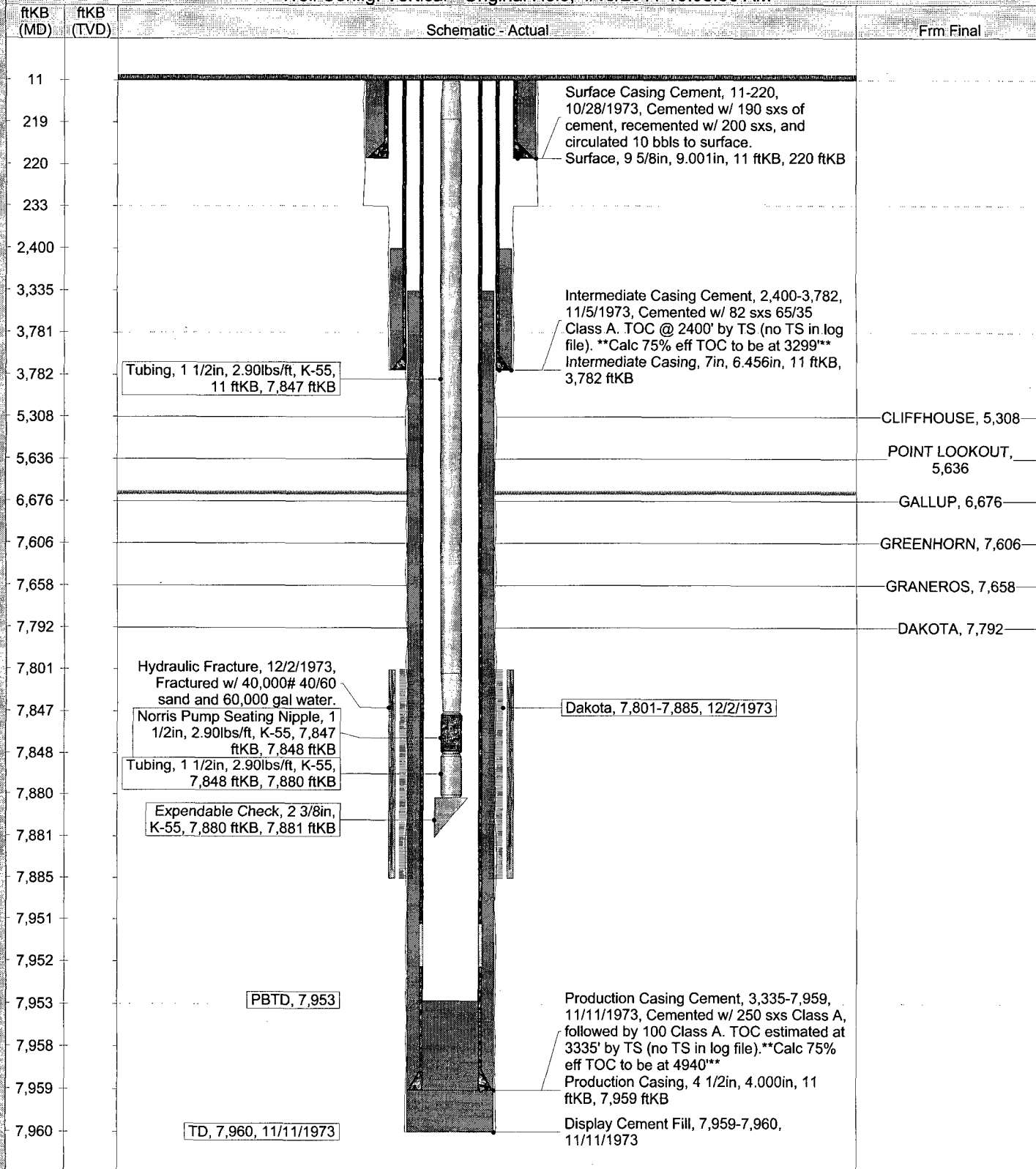
NITROGEN 0.090
CO2 1.764
METHANE 96.676
ETHANE 1.263
PROPANE 0.124
I-BUTANE 0.034
N-BUTANE 0.018
I-PENTANE 0.010
N-PENTANE 0.004
HEXANE + 0.017

BTU 1,009.5
GPM 17.1320
SP.GRAV. 0.5812

Well Name: SAN JUAN 29-5 UNIT #68

API / UWI 3003920712	Surface Legal Location NMPM-29N-05W-18-A	Field Name DK	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,500.00	Original KB/RT Elevation (ft) 6,511.00	KB-Ground Distance (ft) 11.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Well Config: Vertical - Original Hole, 4/19/2011 10:08:50 AM



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC NM 87410
(505) 334-6178 FAX: (505) 334-6170
[http://emnrd.state.nm.us/ocd/District III/3district.htm](http://emnrd.state.nm.us/ocd/District%20III/3district.htm)

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 3-14-11 Operator Conoco Phillips API #30-0 39-20712
Property Name San Juan 29544 Well No. 68 Location: Unit A Section 18 Township 29N Range 5W
Well Status (Shut-In or Producing) Initial PSI: Tubing _____ Intermediate _____ Casing _____ Bradenhead 146.9

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE				
	BH	Bradenhead		INTERM	
		Int	Csg	Int	Csg
TIME					
5 min					
10 min					
15 min					
20 min					
25 min					
30 min					

FLOW CHARACTERISTICS	
BRADENHEAD	INTERMEDIATE
Steady Flow	
Surges	
Down to Nothing	
Nothing	
Gas	
Gas & Water	
Water	



If bradenhead flowed water, check all of the descriptions that apply below:

CLEAR _____ FRESH _____ SALTY _____ SULFUR _____ BLACK _____

5 MINUTE SHUT-IN PRESSURE BRADENHEAD _____ INTERMEDIATE _____

REMARKS:

Bad Valve

By _____ Witness _____

(Position)

E-mail address _____