

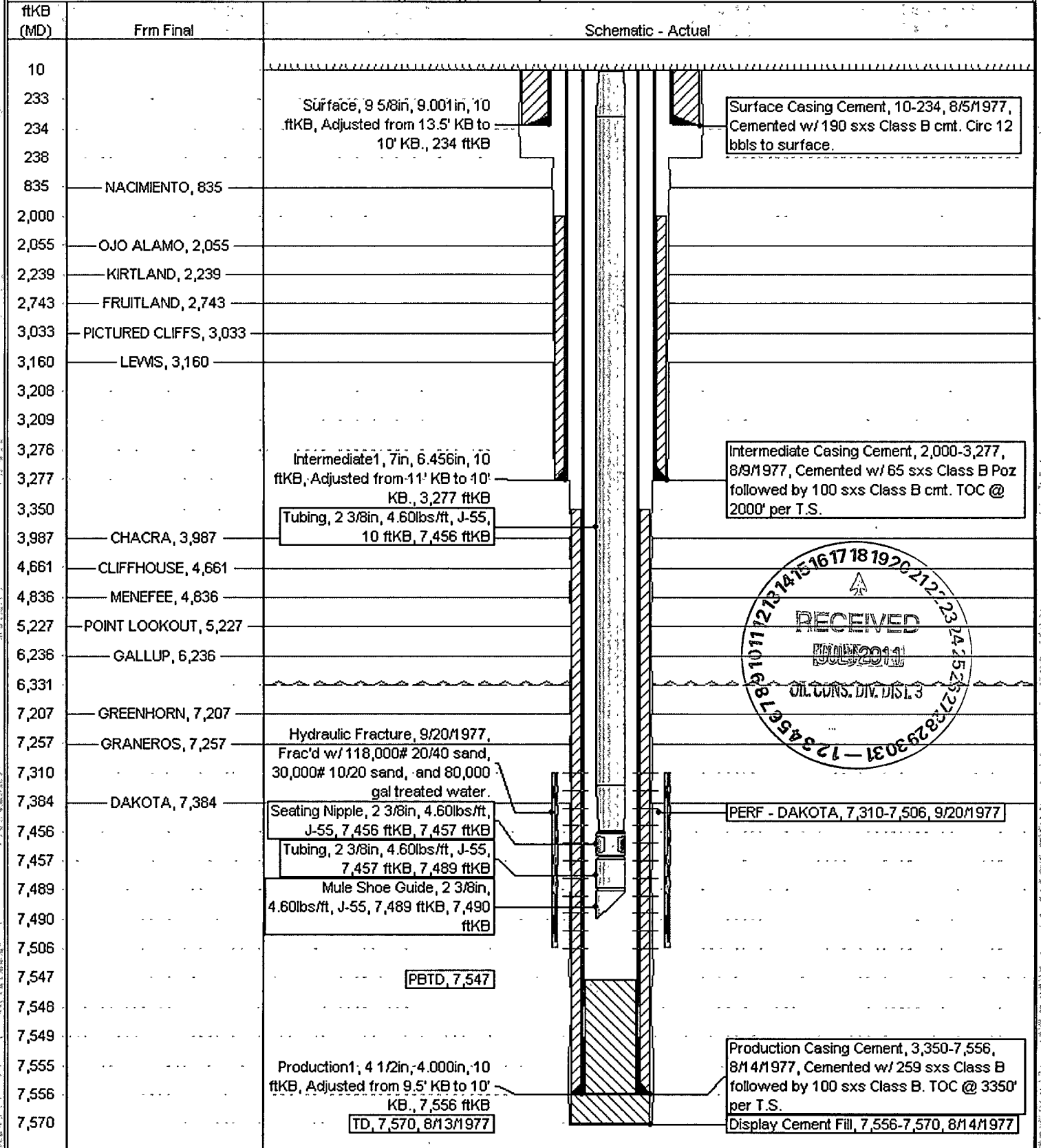
Current Schematic

ConocoPhillips

Well Name: SAN JUAN 29-7 UNIT #112

API/UVI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3003921408	1150-S 800-W 29-0729H-007W	BASIN DAHO (A) (PROPOSED G. POOL)		NEW MEXICO		
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Grout Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
6,326.00	6,336.00	10.00	6,336.00	6,336.00		

Well Config: - Original Hole, 6/21/2011 3:06:29 PM





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

ANALYSIS NO. CP110644
CUST. NO. 18300 - 21195

WELL/LEASE INFORMATION

CUSTOMER NAME	CONOCO PHILLIPS COMPANY	SOURCE	CASING
WELL NAME	SAN JUAN 29-7 #112 CSG	PRESSURE	178 PSI G
COUNTY/ STATE	RIO ARRIBA NM	SAMPLE TEMP	N/A DEG.F
LOCATION		WELL FLOWING	Y
FIELD		DATE SAMPLED	07/15/2011
FORMATION	DAKOTA	SAMPLED BY	JUAN CARDENAS
CUST.STN.NO.	89-793	FOREMAN/ENGR.	CHRISTINE BUCZEK
	A728840SM		

REMARKS

ANALYSIS				
COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.142	0.0160	0.00	0.0014
CO2	1.250	0.2140	0.00	0.0190
METHANE	87.587	14.8880	884.63	0.4851
ETHANE	6.870	1.8420	121.58	0.0713
PROPANE	2.036	0.5620	51.23	0.0310
I-BUTANE	0.556	0.1820	18.08	0.0112
N-BUTANE	0.466	0.1470	15.20	0.0094
I-PENTANE	0.303	0.1110	12.12	0.0075
N-PENTANE	0.150	0.0550	6.01	0.0037
HEXANE PLUS	0.640	0.2860	33.73	0.0212
TOTAL	100.000	18.3030	1,142.58	0.6608

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG F.

COMPRESSIBILITY FACTOR (1/Z)	1.0029
BTU/CU.FT (DRY) CORRECTED FOR (1/Z)	1,148.6
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	1,128.6
REAL SPECIFIC GRAVITY	0.6625

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	1,142.4
DRY BTU @ 14.696	1,145.9
DRY BTU @ 14.730	1,148.6
DRY BTU @ 15.025	1,171.6

CYLINDER #	7027
CYLINDER PRESSURE	175 PSIG
DATE RUN	07/18/2011
ANALYSIS RUN BY	LOGAN RICHTER

CONOCO PHILLIPS COMPANY
WELL ANALYSIS COMPARISON

LEASE : SAN JUAN 29-7 #112 CSG
STN.NO. : 89-793
MTR.NO. : A728840SM

CASING
DAKOTA

7/18/2011
18300 - 21195

SMPL DATE	07/15/2011
TEST DATE	07/18/2011
RUN NR	CP110644
NITROGEN	0 142
CO2	1.250
METHANE	87 587
ETHANE	6.870
PROPANE	2 036
I-BUTANE	0.556
N-BUTANE	0 466
I-PENTANE	0 303
N-PENTANE	0 150
HEXANE +	0 640
BTU	1,148 6
GPM	18.3030
SP GRAV	0 6625



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

ANALYSIS NO. CP110645
CUST. NO. 18300 - 21200

WELL/LEASE INFORMATION

CUSTOMER NAME	CONOCO PHILLIPS COMPANY	SOURCE	INTERMEDIATE
WELL NAME	SAN JUAN 29-7 #112 INT	PRESSURE	206 PSI G
COUNTY/ STATE	RIO ARRIBA NM	SAMPLE TEMP	N/A DEG.F
LOCATION		WELL FLOWING	Y
FIELD		DATE SAMPLED	07/15/2011
FORMATION		SAMPLED BY	JUAN CARDENAS
CUST.STN.NO.	89-793 A728840SM	FOREMAN/ENGR.	CHRISTINE BUCZEK

REMARKS

ANALYSIS				
COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.356	0 0390	0.00	0.0034
CO2	0.434	0 0740	0 00	0 0066
METHANE	81 331	13.8360	821.44	0 4505
ETHANE	6.787	1.8210	120.11	0.0705
PROPANE	6 628	1.8320	166 77	0.1009
I-BUTANE	1 784	0.5860	58.01	0.0358
N-BUTANE	1.595	0 5050	52.03	0.0320
I-PENTANE	0.489	0 1790	19 56	0.0122
N-PENTANE	0.266	0 0970	10 66	0.0066
HEXANE PLUS	0 330	0.1480	17.39	0 0109
TOTAL	100 000	19.1170	1,265.97	0.7294

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z)	1.0037
BTU/CU FT (DRY) CORRECTED FOR (1/Z)	1,273 5
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	1,251 3
REAL SPECIFIC GRAVITY	0.7318

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	1,266.6
DRY BTU @ 14 696	1,270.6
DRY BTU @ 14.730	1,273.5
DRY BTU @ 15.025	1,299 0

CYLINDER #	1643
CYLINDER PRESSURE	203 PSIG
DATE RUN	07/18/2011
ANALYSIS RUN BY	LOGAN RICHTER

CONOCO PHILLIPS COMPANY
WELL ANALYSIS COMPARISON

LEASE : SAN JUAN 29-7 #112 INT INTERMEDIATE 7/18/2011
STN.NO.: 89-793 18300 - 21200
MTR.NO.: A728840SM

SMPL DATE	07/15/2011
TEST DATE	07/18/2011
RUN NR	CP110645
NITROGEN	0.356
CO2	0.434
METHANE	81.331
ETHANE	6.787
PROPANE	6.628
I-BUTANE	1.784
N-BUTANE	1.595
I-PENTANE	0.489
N-PENTANE	0.266
HEXANE +	0.330
BTU	1,273.5
GPM	19.1170
SP GRAV	0.7318