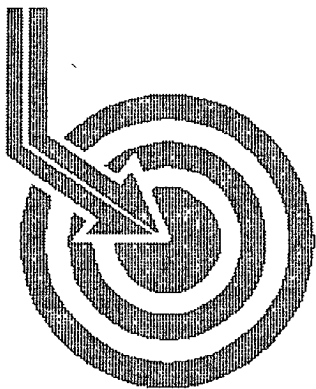




Scientific Drilling

RCVD FEB 20 '08

OIL CONS. DIV.

DIST. 3

H
2-20-08

BURLINGTON RESOURCES

Surface 150/5 10/10 Sec 21

Field: San Juan

BH 119/5 74/2 Sec 20 Site: Rio Arriba County, NM

Well: San Juan 29-7 #130N*

Wellpath: VH - Job #33K0907783

Survey: 09/07/07

*Renamed 29-7 #49N

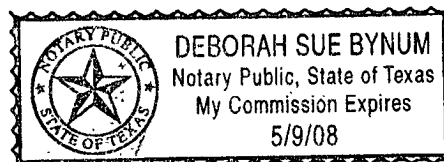
API - 30-039-30230

This survey is correct to the best of my knowledge
and is supported by actual field data.

.....*L. Wharton*.....Company Representative

Notorized this date 8th of October, 2007.

Deborah Sue Bynum
Notary Signature
County of Midland
State of Texas



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Scientific Drilling International

Survey Report

Company: CONOCOPHILLIPS
Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 29-7 #130N
Wellpath: VH - Job #33K0907783

Date: 10/07/2007
Co-ordinate(NE) Reference: Site: Rio Arriba County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,249.85Azi)
Survey Calculation Method: Minimum Curvature **Db:** Sybase

Survey: 09/07/07
Company: Scientific Drilling Internatio
Tool: Keeper;Keeper Gyro

Start Date: 09/07/2007
Engineer: Richey
Tied-to: From Surface

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.52	227.61	100.00	0.42	-0.31	-0.34	0.52	0.45	227.61
200.00	1.05	227.61	199.99	1.69	-1.23	-1.35	0.53	1.82	227.61
300.00	1.57	227.61	299.96	3.80	-2.77	-3.04	0.52	4.11	227.61
400.00	1.69	226.78	399.92	6.43	-4.70	-5.12	0.12	6.95	227.43
500.00	1.57	217.45	499.88	8.94	-6.80	-7.03	0.29	9.78	225.94
600.00	1.69	219.94	599.84	11.38	-9.02	-8.81	0.14	12.61	224.32
700.00	1.77	225.77	699.80	14.06	-11.23	-10.86	0.19	15.62	224.05
800.00	1.88	221.34	799.74	16.92	-13.54	-13.05	0.18	18.80	223.96
900.00	1.59	218.89	899.70	19.55	-15.85	-15.01	0.30	21.83	223.44
1000.00	1.81	221.92	999.65	22.13	-18.10	-16.93	0.24	24.79	223.09
1100.00	1.57	231.30	1099.61	24.83	-20.13	-19.06	0.37	27.72	223.43
1200.00	1.18	233.08	1199.58	27.11	-21.61	-20.95	0.39	30.10	224.11
1300.00	0.88	241.60	1299.57	28.86	-22.59	-22.45	0.34	31.85	224.82
1400.00	0.93	254.44	1399.55	30.43	-23.18	-23.91	0.21	33.30	225.89
1500.00	0.89	269.46	1499.54	31.97	-23.40	-25.46	0.24	34.58	227.42
1600.00	1.05	289.81	1599.53	33.40	-23.10	-27.10	0.38	35.61	229.56
1700.00	0.88	302.91	1699.51	34.56	-22.37	-28.61	0.28	36.32	231.98
1800.00	0.70	293.93	1799.50	35.46	-21.71	-29.81	0.22	36.88	233.94
1900.00	0.66	303.14	1899.50	36.25	-21.14	-30.85	0.12	37.40	235.58
2000.00	0.75	288.94	1999.49	37.10	-20.62	-31.95	0.20	38.03	237.17
2100.00	0.84	270.63	2099.48	38.29	-20.39	-33.31	0.27	39.05	238.52
2200.00	1.03	256.08	2199.47	39.87	-20.60	-34.91	0.30	40.54	239.45
2300.00	1.16	246.99	2299.45	41.78	-21.21	-36.72	0.22	42.40	239.98
2400.00	0.85	238.94	2399.43	43.52	-21.99	-38.28	0.34	44.15	240.12
2500.00	0.83	195.49	2499.42	44.67	-23.07	-39.11	0.62	45.41	239.46
2600.00	0.82	262.43	2599.41	45.79	-23.87	-40.01	0.91	46.59	239.19
2700.00	0.93	244.56	2699.40	47.29	-24.31	-41.46	0.29	48.06	239.61
2800.00	0.92	218.20	2799.39	48.78	-25.29	-42.69	0.42	49.61	239.36
2900.00	0.79	213.21	2899.38	50.02	-26.50	-43.56	0.15	50.99	238.69
3000.00	0.71	216.34	2999.37	51.09	-27.57	-44.30	0.09	52.18	238.10
3100.00	0.59	223.06	3099.36	52.07	-28.45	-45.02	0.14	53.26	237.71
3200.00	0.66	224.42	3199.36	53.05	-29.23	-45.78	0.07	54.32	237.44
3300.00	0.17	207.70	3299.36	53.68	-29.78	-46.25	0.50	55.01	237.23
3400.00	0.14	146.97	3399.36	53.76	-30.01	-46.25	0.16	55.14	237.02
3500.00	0.28	163.18	3499.35	53.75	-30.35	-46.12	0.15	55.21	236.65
3600.00	0.55	201.56	3599.35	54.08	-31.03	-46.22	0.37	55.67	236.13
3700.00	0.64	218.31	3699.35	54.87	-31.91	-46.74	0.19	56.60	235.68
3800.00	0.47	228.64	3799.34	55.73	-32.62	-47.40	0.20	57.54	235.46
3900.00	0.16	178.63	3899.34	56.16	-33.03	-47.70	0.39	58.02	235.30
4000.00	0.15	192.83	3999.34	56.28	-33.30	-47.73	0.04	58.20	235.10
4100.00	0.23	205.53	4099.34	56.49	-33.61	-47.84	0.09	58.47	234.91
4200.00	0.37	212.66	4199.34	56.89	-34.06	-48.10	0.14	58.94	234.70
4300.00	0.32	210.95	4299.34	57.37	-34.57	-48.42	0.05	59.50	234.47
4400.00	0.35	223.49	4399.33	57.86	-35.03	-48.78	0.08	60.05	234.31
4500.00	0.25	258.40	4499.33	58.35	-35.30	-49.20	0.20	60.55	234.34
4600.00	0.23	272.67	4599.33	58.75	-35.33	-49.61	0.06	60.91	234.54
4700.00	0.44	249.90	4699.33	59.32	-35.46	-50.18	0.24	61.44	234.75
4800.00	0.23	242.59	4799.33	59.90	-35.68	-50.71	0.21	62.01	234.87



Scientific
Drilling

Scientific Drilling International

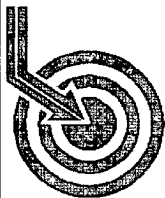
Survey Report

Company: CONOCOPHILLIPS
Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 29-7 #130N
Wellpath: VH - Job #33K0907783

Date: 10/07/2007 Time: 11:39:29 Page: 2
Co-ordinate(NE) Reference: Site: Rio Arriba County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,249.85Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

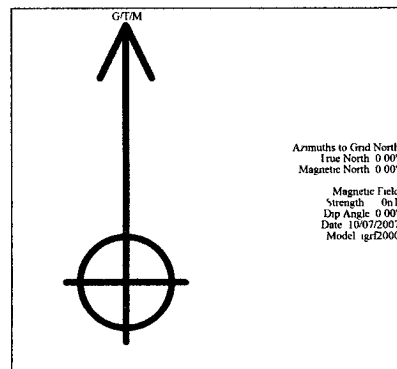
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
4900.00	0.25	198.64	4899.33	60.24	-35.98	-50.96	0.18	62.38	234.78
5000.00	0.22	187.40	4999.33	60.46	-36.38	-51.06	0.05	62.69	234.53
5100.00	0.13	78.69	5099.33	60.44	-36.55	-50.97	0.29	62.72	234.36
5201.00	0.55	229.03	5200.33	60.78	-36.84	-51.22	0.66	63.10	234.28
5300.00	0.85	211.08	5299.32	61.79	-37.78	-51.96	0.37	64.24	233.98
5400.00	1.17	237.50	5399.30	63.37	-38.96	-53.21	0.56	65.95	233.78
5500.00	1.04	232.03	5499.28	65.23	-40.07	-54.78	0.17	67.87	233.82
5600.00	0.98	208.23	5599.27	66.73	-41.38	-55.90	0.42	69.55	233.49
5700.00	0.99	225.24	5699.26	68.16	-42.75	-56.92	0.29	71.18	233.09
5800.00	1.72	258.33	5799.23	70.43	-43.66	-59.00	1.04	73.40	233.50
5901.00	0.67	268.12	5900.20	72.49	-43.98	-61.08	1.06	75.27	234.24
6000.00	0.65	249.41	5999.20	73.60	-44.20	-62.18	0.22	76.29	234.59
6100.00	0.84	258.48	6099.19	74.89	-44.55	-63.43	0.22	77.51	234.92
6200.00	0.78	274.89	6199.18	76.23	-44.63	-64.83	0.24	78.71	235.45
6300.00	0.82	271.68	6299.17	77.51	-44.55	-66.22	0.06	79.81	236.07
6400.00	1.09	277.84	6399.16	79.02	-44.40	-67.88	0.29	81.11	236.81
6500.00	0.73	316.92	6499.14	80.11	-43.81	-69.26	0.70	81.95	237.68
6600.00	0.96	302.41	6599.13	80.86	-42.89	-70.40	0.31	82.44	238.65
6700.00	0.76	346.70	6699.12	81.29	-41.80	-71.26	0.67	82.61	239.60
6800.00	0.43	313.37	6799.12	81.38	-40.90	-71.68	0.47	82.53	240.29
6900.00	0.51	327.69	6899.11	81.64	-40.26	-72.19	0.14	82.66	240.85
7000.00	0.43	307.86	6999.11	81.94	-39.66	-72.73	0.18	82.84	241.40
7100.00	1.14	291.65	7099.10	82.88	-39.06	-73.95	0.74	83.63	242.16
7200.00	1.42	310.15	7199.08	84.23	-37.89	-75.82	0.50	84.76	243.44
7300.00	1.55	318.43	7299.04	85.34	-36.08	-77.66	0.25	85.64	245.08
7400.00	1.52	322.97	7399.01	86.22	-34.01	-79.36	0.13	86.34	246.80
7500.00	0.90	316.98	7498.98	86.91	-32.38	-80.70	0.63	86.95	248.14
7600.00	0.82	303.81	7598.97	87.64	-31.41	-81.83	0.21	87.65	249.00
7700.00	0.91	277.10	7698.96	88.76	-30.91	-83.21	0.41	88.76	249.62
7750.00	1.29	268.57	7748.95	89.65	-30.88	-84.17	0.83	89.65	249.85

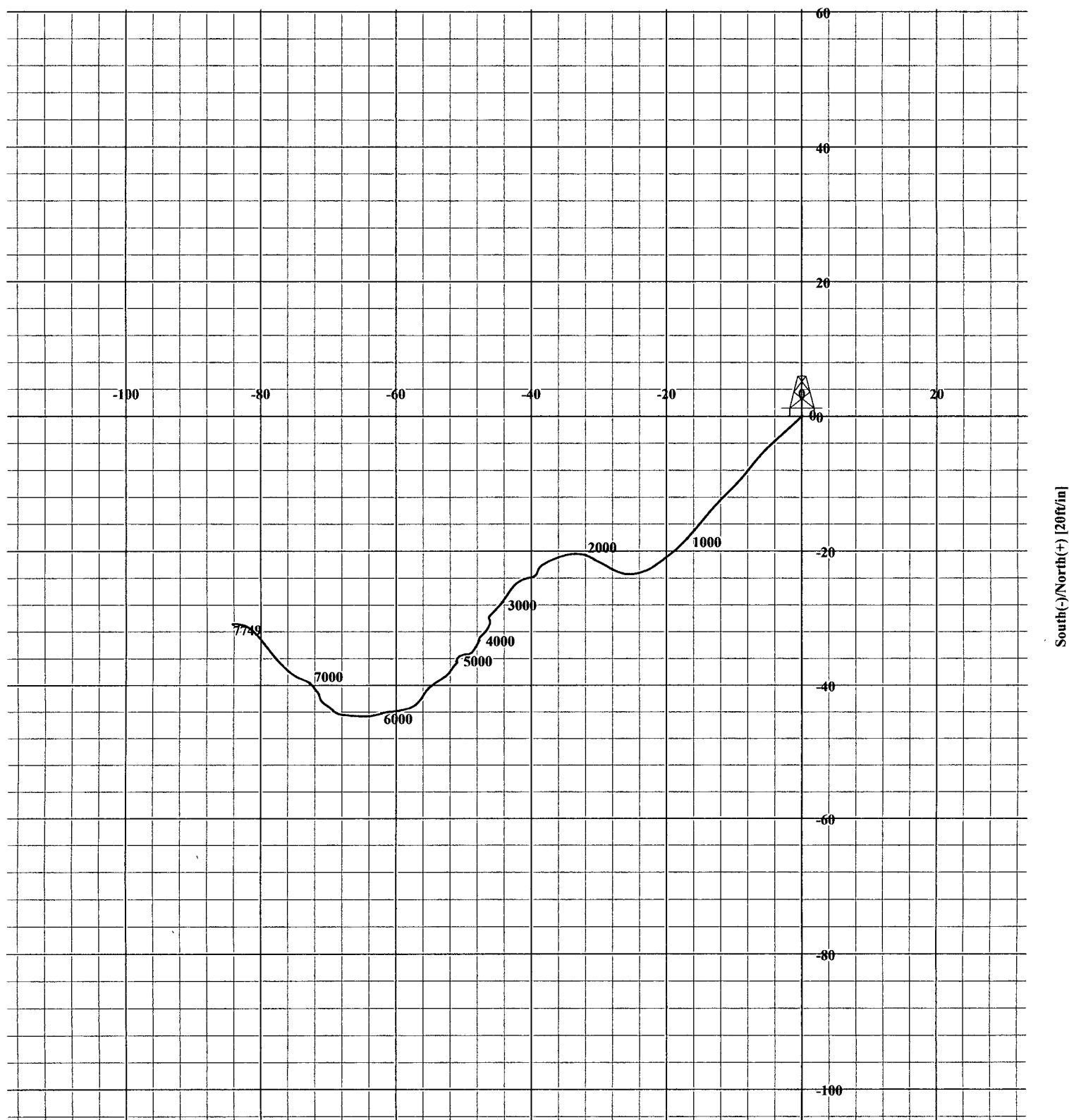


Scientific
Drilling

Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 29-7 #130N
Wellpath: VH - Job #33K0907783
Survey: 09/07/07



West(-)/East(+) [20ft/in]





COP Deviation Report
SAN JUAN 29-7 UNIT #49N

Operator BURLINGTON RESOURCES OIL & GAS CO	Legal WellName SAN JUAN 29-7 UNIT #49N	API / UWI 3003930230	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location SEC:21;TWN:029N;RNG:007W	N/S Dist (ft) 150.00	N/S Ref FSL	E/W Dist (ft) 10.00	E/W Ref FWL

Survey Data				
Date	MD (ft)	Incl (°)	Method	Survey Company
6/15/2007	100.00	0.75	A1SureShot	Mo-Te Drlg Inc.
6/15/2007	200.00	1.75	A1SureShot	Mo-Te Drlg Inc.
8/18/2007	695.00	1.00	DEVIATION	TELEDRIFT
8/18/2007	1,242.00	1.00	DEVIATION	TELEDRIFT
8/18/2007	1,824.00	1.00	DEVIATION	TELEDRIFT
8/19/2007	2,319.00	1.00	DEVIATION	TELEDRIFT
8/19/2007	2,814.00	1.00	DEVIATION	TELEDRIFT
8/19/2007	3,357.00	1.00	DEVIATION	TELEDRIFT
8/28/2007	7,752.00	1.00	FINAL BHS	PHOENIX

RCVD FEB 20 '08
OIL CONS. DIV.
DIST. 3

I, the undersigned, certify that I acting in my capacity as Drilling Engineer for ConocoPhillips Company, am authorized by said Company to make this report, and that said report was prepared under my supervision and directions, and that the facts stated herein are true to the best of my knowledge and belief.

Subscribed and sworn to me this 2/18/2008

Patricia L. Clugston

Notary Public in and for San Juan County, New Mexico

My Commission expires 9/18/2008