

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer 00, Artesia, NM 88211-0719

District III
30 Rio Brazos Rd., Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102

Revised February 21, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

RCVD NOV 29 '07

☐ AMENDED REPORT
OIL CONS. DIV.

DIST. 3

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-30205		*Pool Code 71629	*Pool Name Basin Fruitland Coal
*Property Code 7469	*Property Name SAN JUAN 30-6 UNIT		*Well Number 465S
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY, LP		*Elevation 6223'

¹⁰ Surface Location

UL or lot no. J	Section 15	Township 30N	Range 7W	Lot Idn	Feet from the 2480	North/South line SOUTH	Feet from the 2250	East/West line EAST	County RIO ARriba
--------------------	---------------	-----------------	-------------	---------	-----------------------	---------------------------	-----------------------	------------------------	----------------------

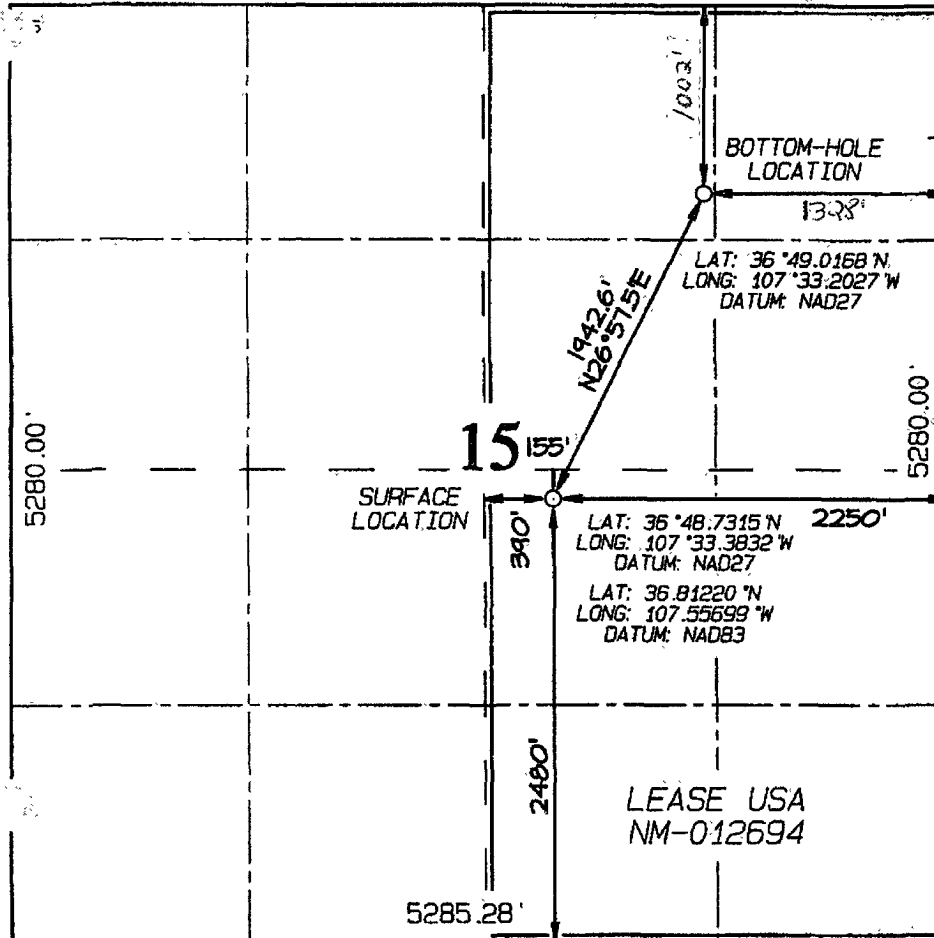
¹¹ Bottom Hole Location If Different From Surface

UL or lot no. B	Section 15	Township 30N	Range 7W	Lot Idn	Feet from the 1002'	North/South line NORTH	Feet from the 1328'	East/West line EAST	County RIO ARriba
--------------------	---------------	-----------------	-------------	---------	------------------------	---------------------------	------------------------	------------------------	----------------------

¹² Dedicated Acres					¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
-------------------------------	--	--	--	--	-------------------------------	----------------------------------	-------------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

5291.88'



¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Tamra Session
Signature

Tamra Session
Printed Name

Reg. Tech.
Title

11-29-07
Date

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Survey Date: JANUARY 3, 2006

Signature and Seal of Professional Surveyor



JASON C. EDWARDS
Certificate Number 15269



Directional Survey
SAN JUAN 30-6 UNIT #465S

RCVD NOV 29 '07
OIL CONS. DIV.
DIST. 3

Wellbore Name Original Hole		Parent Wellbore Original Hole		Kick Off Depth (ftKB) 0.0		Vertical Section Direction (°)	
Date 5/18/2007		Definitive? No		Description DEVIATION SURVEYS		Proposed? No	
MD Tie In (ftKB)		TVDTie In (ftKB)		Inclination Tie In (°)		Azimuth Tie In (°)	
				NSTie In (ft)		EWTie In (ft)	

Survey Data										
Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Method	Survey Company
5/18/2007	115.00	1.00							DEVIATION	MO-TE
5/18/2007	215.00	1.00							DEVIATION	MO-TE
Date 5/24/2007		Definitive? No		Description MWD		Proposed? No				
MD Tie In (ftKB) 15.00		TVDTie In (ftKB) 15.00		Inclination Tie In (°) 0.00		Azimuth Tie In (°) 0.00		NSTie In (ft) 0.00		EWTie In (ft) 0.00

Survey Data										
Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Method	Survey Company
5/24/2007	0.00	0.00	0.00	15.00	0.00	0.00	0.00	0.00	MWD	Scientific Drilling
5/24/2007	293.00	2.59	33.03	307.90	6.59	5.55	3.61	0.88	MWD	Scientific Drilling
5/24/2007	355.00	4.97	26.70	369.76	10.67	9.13	5.58	3.89	MWD	Scientific Drilling
5/24/2007	415.00	7.89	27.52	429.38	17.39	15.10	8.65	4.87	MWD	Scientific Drilling
5/24/2007	476.00	11.33	25.14	489.51	27.56	24.24	13.13	5.68	MWD	Scientific Drilling
5/24/2007	598.00	17.49	23.56	607.62	57.86	51.92	25.56	5.06	MWD	Scientific Drilling
5/24/2007	660.00	19.94	26.76	666.34	77.74	69.90	34.05	4.28	MWD	Scientific Drilling
5/24/2007	721.00	22.86	27.17	723.13	99.99	89.74	44.15	4.79	MWD	Scientific Drilling
5/24/2007	782.00	25.62	26.29	778.74	125.03	112.11	55.40	4.56	MWD	Scientific Drilling
5/24/2007	844.00	28.56	25.74	833.93	153.26	137.48	67.78	4.76	MWD	Scientific Drilling
5/24/2007	908.00	31.57	25.74	889.32	185.30	166.36	81.70	4.70	MWD	Scientific Drilling
5/24/2007	969.00	34.41	26.09	940.48	218.51	196.23	96.22	4.67	MWD	Scientific Drilling
5/24/2007	1,031.00	37.48	26.28	990.66	254.89	228.88	112.28	4.95	MWD	Scientific Drilling
5/25/2007	1,093.00	40.62	27.50	1,038.81	293.94	263.71	129.95	5.21	MWD	Scientific Drilling
5/25/2007	1,155.00	43.25	29.08	1,084.93	335.36	300.18	149.60	4.57	MWD	Scientific Drilling
5/25/2007	1,217.00	45.81	28.77	1,129.12	378.82	338.23	170.62	4.14	MWD	Scientific Drilling
5/25/2007	1,280.00	47.75	29.86	1,172.26	424.70	378.26	193.11	3.33	MWD	Scientific Drilling
5/25/2007	1,344.00	49.29	29.94	1,214.65	472.59	419.82	217.01	2.41	MWD	Scientific Drilling
5/25/2007	1,407.00	50.99	29.56	1,255.03	520.90	461.81	241.00	2.74	MWD	Scientific Drilling
5/25/2007	1,471.00	52.23	28.40	1,294.77	571.04	505.69	265.30	2.40	MWD	Scientific Drilling
5/25/2007	1,534.00	52.93	27.24	1,333.06	621.07	549.94	288.65	1.84	MWD	Scientific Drilling
5/25/2007	1,598.00	53.66	26.02	1,371.31	672.37	595.81	311.64	1.91	MWD	Scientific Drilling
5/25/2007	1,659.00	53.83	26.12	1,407.38	721.55	639.99	333.26	0.31	MWD	Scientific Drilling
5/25/2007	1,722.00	54.58	25.91	1,444.23	772.64	685.91	355.67	1.22	MWD	Scientific Drilling
5/26/2007	1,784.00	54.94	26.58	1,480.01	823.27	731.33	378.07	1.06	MWD	Scientific Drilling
5/26/2007	1,847.00	55.29	26.49	1,516.04	874.95	777.57	401.15	0.57	MWD	Scientific Drilling
5/26/2007	1,910.00	55.24	27.10	1,551.93	926.72	823.78	424.49	0.80	MWD	Scientific Drilling
5/26/2007	1,973.00	55.47	27.63	1,587.75	978.55	869.81	448.32	0.78	MWD	Scientific Drilling
5/26/2007	2,034.00	54.95	27.24	1,622.55	1,028.64	914.27	471.40	1.00	MWD	Scientific Drilling
5/26/2007	2,096.00	54.20	26.69	1,658.49	1,079.17	959.30	494.31	1.41	MWD	Scientific Drilling
5/26/2007	2,160.00	53.68	26.32	1,696.16	1,130.90	1,005.60	517.40	0.94	MWD	Scientific Drilling
5/26/2007	2,223.00	53.49	26.69	1,733.56	1,181.59	1,050.97	540.02	0.56	MWD	Scientific Drilling
5/26/2007	2,286.00	53.54	27.04	1,771.02	1,232.24	1,096.16	562.91	0.45	MWD	Scientific Drilling
5/27/2007	2,410.00	54.30	27.85	1,844.05	1,332.46	1,185.09	609.10	0.81	MWD	Scientific Drilling
5/27/2007	2,463.00	53.44	27.71	1,875.30	1,375.26	1,222.96	629.06	1.64	MWD	Scientific Drilling
5/27/2007	2,529.00	52.14	27.86	1,915.21	1,427.82	1,269.46	653.56	1.98	MWD	Scientific Drilling
5/27/2007	2,593.00	50.89	27.31	1,955.04	1,477.92	1,313.87	676.76	2.07	MWD	Scientific Drilling
5/27/2007	2,656.00	48.84	26.41	1,995.65	1,526.08	1,356.83	698.52	3.43	MWD	Scientific Drilling
5/28/2007	2,718.00	46.29	26.57	2,037.48	1,571.83	1,397.78	718.93	4.12	MWD	Scientific Drilling
5/28/2007	2,781.00	44.10	25.92	2,081.87	1,616.52	1,437.87	738.70	3.55	MWD	Scientific Drilling
5/28/2007	2,846.00	42.21	25.52	2,129.29	1,660.96	1,477.92	757.99	2.94	MWD	Scientific Drilling
5/28/2007	2,910.00	39.98	25.87	2,177.51	1,703.01	1,515.82	776.23	3.50	MWD	Scientific Drilling
5/28/2007	2,971.00	38.28	25.50	2,224.83	1,741.49	1,550.51	792.92	2.81	MWD	Scientific Drilling
5/28/2007	3,034.00	35.62	26.33	2,275.17	1,779.35	1,584.58	809.46	4.30	MWD	Scientific Drilling
5/28/2007	3,097.00	32.52	27.56	2,327.36	1,814.63	1,616.04	825.43	5.04	MWD	Scientific Drilling
5/28/2007	3,158.00	30.06	27.59	2,379.48	1,846.31	1,644.12	840.10	4.03	MWD	Scientific Drilling
5/29/2007	3,220.00	27.87	27.43	2,433.72	1,876.33	1,670.75	853.97	3.53	MWD	Scientific Drilling
5/29/2007	3,285.00	25.40	28.04	2,491.82	1,905.47	1,696.54	867.52	3.82	MWD	Scientific Drilling
5/29/2007	3,349.00	23.07	28.71	2,550.17	1,931.73	1,719.66	880.00	3.67	MWD	Scientific Drilling
5/29/2007	3,412.00	20.10	28.90	2,608.75	1,954.90	1,739.96	891.16	4.72	MWD	Scientific Drilling
5/30/2007	3,475.00	17.43	27.94	2,668.40	1,975.16	1,757.78	900.82	4.27	MWD	Scientific Drilling

Survey Data

Date	MD (ftKB)	Incl. (°)	Azm. (°)	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Method	Survey Company
5/30/2007	3,540.00	14.95	26.79	2,730.81	1,993.28	1,773.87	909.16	3.85	MWD	Scientific Drilling
5/30/2007	3,601.00	12.11	29.19	2,790.11	2,007.55	1,786.48	915.83	4.74	MWD	Scientific Drilling
5/30/2007	3,630.00	10.56	30.60	2,818.55	2,013.24	1,791.42	918.66	5.43	MWD	Scientific Drilling
5/30/2007	3,672.00	8.32	32.64	2,859.98	2,020.11	1,797.29	922.26	5.39	MWD	Scientific Drilling
5/30/2007	4,015.00	0.00	32.64	3,201.77	2,044.86	1,818.23	935.67	2.43	MWD	Scientific Drilling

↑ Best case
scenario @ 0°



Directional Survey
SAN JUAN 30-6 UNIT #465S

RGVD NOV 29 '07

OIL CONS. DIV.

DIST. 3

Wellbore Name Original Hole		Parent Wellbore Original Hole		Kick Off Depth (ftKB) 0.0		Vertical Section Direction (°)	
Date 5/18/2007		Definitive? No		Description DEVIATION SURVEYS		Proposed? No	
MD Tie In (ftKB)	TVD Tie In (ftKB)	Inclination Tie In (°)		Azimuth Tie In (°)		NSTie In (ft)	EWTie In (ft)

Survey Data										
Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Method	Survey Company
5/18/2007	115.00	1.00							DEVIATION	MO-TE
5/18/2007	215.00	1.00							DEVIATION	MO-TE
Date 5/24/2007		Definitive? No		Description MWD		Proposed? No				
MD Tie In (ftKB)	TVD Tie In (ftKB)	Inclination Tie In (°)		Azimuth Tie In (°)		NSTie In (ft)		EWTie In (ft)		
15.00	15.00	0.00		0 00		0.00		0.00		

Survey Data										
Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Method	Survey Company
5/24/2007	0.00	0.00	0.00	15.00	0.00	0.00	0.00	0.00	MWD	Scientific Drilling
5/24/2007	293.00	2.59	33.03	307.90	6.59	5.55	3.61	0.88	MWD	Scientific Drilling
5/24/2007	355.00	4.97	26.70	369.76	10.67	9.13	5.58	3.89	MWD	Scientific Drilling
5/24/2007	415.00	7.89	27.52	429.38	17.39	15.10	8.65	4.87	MWD	Scientific Drilling
5/24/2007	476.00	11.33	25.14	489.51	27.56	24.24	13.13	5.68	MWD	Scientific Drilling
5/24/2007	598.00	17.49	23.56	607.62	57.86	51.92	25.56	5.06	MWD	Scientific Drilling
5/24/2007	660.00	19.94	26.76	666.34	77.74	69.90	34.05	4.28	MWD	Scientific Drilling
5/24/2007	721.00	22.86	27.17	723.13	99.99	89.74	44.15	4.79	MWD	Scientific Drilling
5/24/2007	782.00	25.62	26.29	778.74	125.03	112.11	55.40	4.56	MWD	Scientific Drilling
5/24/2007	844.00	28.56	25.74	833.93	153.25	137.48	67.78	4.76	MWD	Scientific Drilling
5/24/2007	908.00	31.57	25.74	889.32	185.30	166.36	81.70	4.70	MWD	Scientific Drilling
5/24/2007	969.00	34.41	26.09	940.48	218.50	196.23	96.22	4.67	MWD	Scientific Drilling
5/24/2007	1,031.00	37.48	26.28	990.66	254.88	228.88	112.28	4.95	MWD	Scientific Drilling
5/25/2007	1,093.00	40.62	27.50	1,038.81	293.94	263.71	129.95	5.21	MWD	Scientific Drilling
5/25/2007	1,155.00	43.25	29.08	1,084.93	335.36	300.18	149.60	4.57	MWD	Scientific Drilling
5/25/2007	1,217.00	45.81	28.77	1,129.12	378.82	338.23	170.62	4.14	MWD	Scientific Drilling
5/25/2007	1,280.00	47.75	29.86	1,172.26	424.69	378.26	193.11	3.33	MWD	Scientific Drilling
5/25/2007	1,344.00	49.29	29.94	1,214.65	472.59	419.82	217.01	2.41	MWD	Scientific Drilling
5/25/2007	1,407.00	50.99	29.56	1,255.03	520.90	461.81	241.00	2.74	MWD	Scientific Drilling
5/25/2007	1,471.00	52.23	28.40	1,294.77	571.04	505.69	265.30	2.40	MWD	Scientific Drilling
5/25/2007	1,534.00	52.93	27.24	1,333.06	621.07	549.94	288.65	1.84	MWD	Scientific Drilling
5/25/2007	1,598.00	53.66	26.02	1,371.31	672.38	595.81	311.64	1.91	MWD	Scientific Drilling
5/25/2007	1,659.00	53.83	26.12	1,407.38	721.56	639.99	333.26	0.31	MWD	Scientific Drilling
5/25/2007	1,722.00	54.58	25.91	1,444.23	772.65	685.91	355.67	1.22	MWD	Scientific Drilling
5/26/2007	1,784.00	54.94	26.58	1,480.01	823.27	731.33	378.07	1.06	MWD	Scientific Drilling
5/26/2007	1,847.00	55.29	26.49	1,516.04	874.95	777.57	401.15	0.57	MWD	Scientific Drilling
5/26/2007	1,910.00	55.24	27.10	1,551.93	926.72	823.78	424.49	0.80	MWD	Scientific Drilling
5/26/2007	1,973.00	55.47	27.63	1,587.75	978.55	869.81	448.32	0.78	MWD	Scientific Drilling
5/26/2007	2,034.00	54.95	27.24	1,622.55	1,028.64	914.27	471.40	1.00	MWD	Scientific Drilling
5/26/2007	2,096.00	54.20	26.69	1,658.49	1,079.17	959.30	494.31	1.41	MWD	Scientific Drilling
5/26/2007	2,160.00	53.68	26.32	1,696.16	1,130.90	1,005.60	517.40	0.94	MWD	Scientific Drilling
5/26/2007	2,223.00	53.49	26.69	1,733.56	1,181.59	1,050.97	540.02	0.56	MWD	Scientific Drilling
5/26/2007	2,286.00	53.54	27.04	1,771.02	1,232.24	1,096.16	562.91	0.45	MWD	Scientific Drilling
5/27/2007	2,410.00	54.30	27.85	1,844.05	1,332.46	1,185.09	609.10	0.81	MWD	Scientific Drilling
5/27/2007	2,463.00	53.44	27.71	1,875.30	1,375.26	1,222.96	629.06	1.64	MWD	Scientific Drilling
5/27/2007	2,529.00	52.14	27.86	1,915.21	1,427.82	1,269.46	653.56	1.98	MWD	Scientific Drilling
5/27/2007	2,593.00	50.89	27.31	1,955.04	1,477.92	1,313.87	676.76	2.07	MWD	Scientific Drilling
5/27/2007	2,656.00	48.84	26.41	1,995.65	1,526.08	1,356.83	698.52	3.43	MWD	Scientific Drilling
5/28/2007	2,718.00	46.29	26.57	2,037.48	1,571.83	1,397.78	718.93	4.12	MWD	Scientific Drilling
5/28/2007	2,781.00	44.10	25.92	2,081.87	1,616.52	1,437.87	738.70	3.55	MWD	Scientific Drilling
5/28/2007	2,846.00	42.21	25.52	2,129.29	1,660.96	1,477.92	757.99	2.94	MWD	Scientific Drilling
5/28/2007	2,910.00	39.98	25.87	2,177.51	1,703.01	1,515.82	776.23	3.50	MWD	Scientific Drilling
5/28/2007	2,971.00	38.28	25.50	2,224.83	1,741.48	1,550.51	792.92	2.81	MWD	Scientific Drilling
5/28/2007	3,034.00	35.62	26.33	2,275.17	1,779.34	1,584.58	809.46	4.30	MWD	Scientific Drilling
5/28/2007	3,097.00	32.52	27.56	2,327.36	1,814.63	1,616.04	825.43	5.04	MWD	Scientific Drilling
5/28/2007	3,158.00	30.06	27.59	2,379.48	1,846.30	1,644.12	840.10	4.03	MWD	Scientific Drilling
5/29/2007	3,220.00	27.87	27.43	2,433.72	1,876.33	1,670.75	853.97	3.53	MWD	Scientific Drilling
5/29/2007	3,285.00	25.40	28.04	2,491.82	1,905.46	1,696.54	867.52	3.82	MWD	Scientific Drilling
5/29/2007	3,349.00	23.07	28.71	2,550.17	1,931.73	1,719.66	880.00	3.67	MWD	Scientific Drilling
5/29/2007	3,412.00	20.10	28.90	2,608.75	1,954.89	1,739.96	891.16	4.72	MWD	Scientific Drilling
5/30/2007	3,475.00	17.43	27.94	2,668.40	1,975.15	1,757.78	900.82	4.27	MWD	Scientific Drilling

Survey Data

Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS. (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Method	Survey Company
5/30/2007	3,540.00	14.95	26.79	2,730.81	1,993.27	1,773.87	909.16	3.85	MWD	Scientific Drilling
5/30/2007	3,601.00	12.11	29.19	2,790.11	2,007.54	1,786.48	915.83	4.74	MWD	Scientific Drilling
5/30/2007	3,630.00	10.56	30.60	2,818.55	2,013.23	1,791.42	918.66	5.43	MWD	Scientific Drilling
5/30/2007	3,672.00	8.32	32.64	2,859.98	2,020.10	1,797.29	922.26	5.39	MWD	Scientific Drilling
5/30/2007	4,015.00	8.00	32.64	3,199.50	2,068.58	1,838.29	948.52	0.09	MWD	Scientific Drilling

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
5/27/2007	2,410.00	54.30	MWD	Scientific Drilling
5/27/2007	2,463.00	53.44	MWD	Scientific Drilling
5/27/2007	2,529.00	52.14	MWD	Scientific Drilling
5/27/2007	2,593.00	50.89	MWD	Scientific Drilling
5/27/2007	2,656.00	48.84	MWD	Scientific Drilling
5/28/2007	2,718.00	46.29	MWD	Scientific Drilling
5/28/2007	2,781.00	44.10	MWD	Scientific Drilling
5/28/2007	2,846.00	42.21	MWD	Scientific Drilling
5/28/2007	2,910.00	39.98	MWD	Scientific Drilling
5/28/2007	2,971.00	38.28	MWD	Scientific Drilling
5/28/2007	3,034.00	35.62	MWD	Scientific Drilling
5/28/2007	3,097.00	32.52	MWD	Scientific Drilling
5/28/2007	3,158.00	30.06	MWD	Scientific Drilling
5/29/2007	3,220.00	27.87	MWD	Scientific Drilling
5/29/2007	3,285.00	25.40	MWD	Scientific Drilling
5/29/2007	3,349.00	23.07	MWD	Scientific Drilling
5/29/2007	3,412.00	20.10	MWD	Scientific Drilling
5/30/2007	3,475.00	17.43	MWD	Scientific Drilling
5/30/2007	3,540.00	14.95	MWD	Scientific Drilling
5/30/2007	3,601.00	12.11	MWD	Scientific Drilling
5/30/2007	3,630.00	10.56	MWD	Scientific Drilling
5/30/2007	3,672.00	8.32	MWD	Scientific Drilling

RCVD NOV 29 '07

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.

Abraham D. Galt

Subscribed and sworn to me this 11-29-07

Abraham D. Galt

Notary Public in and for San Juan County, New Mexico

My Commission expires January 10, 2011



COP Deviation Report
SAN JUAN 30-6 UNIT #465S

Operator BURLINGTON RESOURCES OIL & GAS COMPANY	Legal WellName SAN JUAN 30-6 UNIT #465S	API / UWI 3003930205	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location SEC:15;TWN:030N;RNG:007W	N/S Dist (ft) 2,480.00	N/S Ref FSL	E/W Dist (ft) 2,250.00	E/W Ref FEL

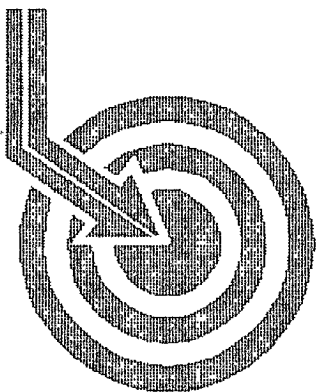
Survey Data					
Date	MD (ftKB)	Incl (")	Method	Survey Company	
5/24/2007	0.00	0.00	MWD	Scientific Drilling	
5/18/2007	115.00	1.00	DEVIATION	MO-TE	
5/18/2007	215.00	1.00	DEVIATION	MO-TE	
5/24/2007	293.00	2.59	MWD	Scientific Drilling	
5/24/2007	355.00	4.97	MWD	Scientific Drilling	
5/24/2007	415.00	7.89	MWD	Scientific Drilling	
5/24/2007	476.00	11.33	MWD	Scientific Drilling	
5/24/2007	598.00	17.49	MWD	Scientific Drilling	
5/24/2007	660.00	19.94	MWD	Scientific Drilling	
5/24/2007	721.00	22.86	MWD	Scientific Drilling	
5/24/2007	782.00	25.62	MWD	Scientific Drilling	
5/24/2007	844.00	28.56	MWD	Scientific Drilling	
5/24/2007	908.00	31.57	MWD	Scientific Drilling	
5/24/2007	969.00	34.41	MWD	Scientific Drilling	
5/24/2007	1,031.00	37.48	MWD	Scientific Drilling	
5/25/2007	1,093.00	40.62	MWD	Scientific Drilling	
5/25/2007	1,155.00	43.25	MWD	Scientific Drilling	
5/25/2007	1,217.00	45.81	MWD	Scientific Drilling	
5/25/2007	1,280.00	47.75	MWD	Scientific Drilling	
5/25/2007	1,344.00	49.29	MWD	Scientific Drilling	
5/25/2007	1,407.00	50.99	MWD	Scientific Drilling	
5/25/2007	1,471.00	52.23	MWD	Scientific Drilling	
5/25/2007	1,534.00	52.93	MWD	Scientific Drilling	
5/25/2007	1,598.00	53.66	MWD	Scientific Drilling	
5/25/2007	1,659.00	53.83	MWD	Scientific Drilling	
5/25/2007	1,722.00	54.58	MWD	Scientific Drilling	
5/26/2007	1,784.00	54.94	MWD	Scientific Drilling	
5/26/2007	1,847.00	55.29	MWD	Scientific Drilling	
5/26/2007	1,910.00	55.24	MWD	Scientific Drilling	
5/26/2007	1,973.00	55.47	MWD	Scientific Drilling	
5/26/2007	2,034.00	54.95	MWD	Scientific Drilling	
5/26/2007	2,096.00	54.20	MWD	Scientific Drilling	
5/26/2007	2,160.00	53.68	MWD	Scientific Drilling	
5/26/2007	2,223.00	53.49	MWD	Scientific Drilling	
5/26/2007	2,286.00	53.54	MWD	Scientific Drilling	

I, the undersigned, certify that I acting in my capacity as _____ 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 _____

Notary Public in and for San Juan County, New Mexico

My Commission expires _____



Scientific Drilling

CONOCOPHILLIPS

Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 30-6 #465S
Wellpath: DH - Job #33D0507420
Survey: 05/22/07-05/29/07

RCVD NOV 29 '07
OIL CONS. DIV.
DIST. 3

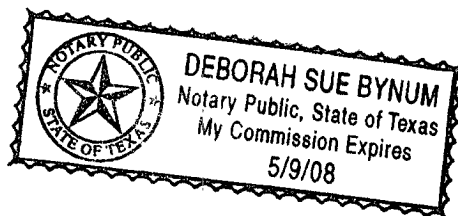
This survey is correct to the best of my knowledge
and is supported by actual field data.

.....*Blharth*.....Company Representative

Notorized this date 23rd of July, 2007.

Deborah Sue Bynum
Notary Signature

County of Midland
State of Texas





Scientific Drilling International

Survey Report

Company: CONOCOPHILLIPS	Date: 07/22/2007	Time: 20:34:15	Page: 1
Field: San Juan	Co-ordinate(NE) Reference: Site: Rio Arriba County, NM, Grid North		
Site: Rio Arriba County, NM	Vertical (TVD) Reference: SITE 0.0		
Well: San Juan 30-6 #465S	Section (VS) Reference: Well (0.00N,0.00E,26.96Azi)		
Wellpath: DH - Job #33D0507420	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Survey: 05/22/07-05/29/07	Start Date: 05/22/2007
E-field 0'-3630' w/projection @ 3672'	
Company: Scientific Drilling Internatio	Engineer: Drake/Stevesn/Sharpe/Jimenez/W
Tool: E-field;E-field MWD	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
293.00	2.59	33.03	292.90	6.58	5.55	3.61	0.88	6.62	33.03
355.00	4.97	26.70	354.76	10.66	9.13	5.58	3.89	10.70	31.44
415.00	7.89	27.52	414.38	17.38	15.10	8.65	4.87	17.40	29.81
476.00	11.33	25.14	474.51	27.56	24.24	13.13	5.68	27.57	28.45
538.00	14.44	22.44	534.94	41.36	36.90	18.67	5.11	41.36	26.84
598.00	17.49	23.56	592.62	57.82	52.09	25.13	5.11	57.83	25.76
660.00	19.94	26.76	651.34	77.70	70.07	33.62	4.28	77.72	25.63
721.00	22.86	27.17	708.13	99.95	89.90	43.71	4.79	99.97	25.93
782.00	25.62	26.29	763.75	124.99	112.27	54.97	4.56	125.01	26.09
844.00	28.56	25.74	818.94	153.22	137.64	67.34	4.76	153.24	26.07
908.00	31.57	25.74	874.32	185.27	166.52	81.27	4.70	185.30	26.01
969.00	34.41	26.09	925.48	218.47	196.39	95.79	4.67	218.51	26.00
1031.00	37.48	26.28	975.67	254.86	229.05	111.85	4.95	254.90	26.03
1093.00	40.62	27.50	1023.81	293.92	263.87	129.52	5.21	293.94	26.14
1155.00	43.25	29.08	1069.93	335.33	300.34	149.17	4.57	335.35	26.41
1217.00	45.81	28.77	1114.13	378.78	338.40	170.19	4.14	378.79	26.70
1280.00	47.75	29.86	1157.27	424.65	378.42	192.68	3.33	424.65	26.98
1344.00	49.29	29.94	1199.66	472.53	419.99	216.58	2.41	472.54	27.28
1407.00	50.99	29.56	1240.04	520.83	461.97	240.57	2.74	520.86	27.51
1471.00	52.23	28.40	1279.78	570.96	505.85	264.87	2.40	571.00	27.64
1534.00	52.93	27.24	1318.06	620.99	550.10	288.22	1.84	621.03	27.65
1598.00	53.66	26.02	1356.32	672.30	595.97	311.21	1.91	672.34	27.57
1659.00	53.83	26.12	1392.39	721.48	640.16	332.83	0.31	721.51	27.47
1722.00	54.58	25.91	1429.24	772.57	686.08	355.24	1.22	772.59	27.37
1784.00	54.94	26.58	1465.01	823.21	731.50	377.64	1.06	823.22	27.31
1847.00	55.29	26.49	1501.04	874.88	777.73	400.72	0.57	874.90	27.26
1910.00	55.24	27.10	1536.94	926.66	823.94	424.06	0.80	926.67	27.23
1973.00	55.47	27.63	1572.76	978.49	869.97	447.89	0.78	978.50	27.24
2034.00	54.95	27.24	1607.56	1028.58	914.44	470.97	1.00	1028.59	27.25
2096.00	54.20	26.69	1643.50	1079.10	959.46	493.88	1.41	1079.11	27.24
2160.00	53.68	26.32	1681.17	1130.84	1005.76	516.97	0.94	1130.85	27.20
2223.00	53.49	26.69	1718.57	1181.53	1051.13	539.59	0.56	1181.54	27.17
2286.00	53.54	27.04	1756.03	1232.19	1096.32	562.48	0.45	1232.19	27.16
2410.00	54.30	27.85	1829.05	1332.40	1185.25	608.67	0.81	1332.41	27.18
2463.00	53.44	27.71	1860.30	1375.20	1223.13	628.63	1.64	1375.21	27.20
2529.00	52.14	27.86	1900.22	1427.76	1269.63	653.13	1.98	1427.77	27.22
2593.00	50.89	27.31	1940.04	1477.85	1314.03	676.33	2.07	1477.87	27.23
2656.00	48.84	26.41	1980.65	1526.01	1356.99	698.09	3.43	1526.03	27.22
2718.00	46.29	26.57	2022.48	1571.76	1397.94	718.50	4.12	1571.78	27.20
2781.00	44.10	25.92	2066.88	1616.46	1438.03	738.27	3.55	1616.47	27.18
2846.00	42.21	25.52	2114.29	1660.90	1478.08	757.56	2.94	1660.91	27.14
2910.00	39.98	25.87	2162.52	1702.96	1515.99	775.80	3.50	1702.96	27.10
2971.00	38.28	25.50	2209.84	1741.44	1550.68	792.49	2.81	1741.45	27.07
3034.00	35.62	26.33	2260.18	1779.30	1584.74	809.03	4.30	1779.30	27.04
3097.00	32.52	27.56	2312.36	1814.59	1616.20	825.00	5.04	1814.59	27.04
3158.00	30.06	27.59	2364.48	1846.27	1644.28	839.67	4.03	1846.27	27.05
3220.00	27.87	27.43	2418.73	1876.29	1670.91	853.54	3.53	1876.29	27.06
3285.00	25.40	28.04	2476.82	1905.42	1696.70	867.09	3.82	1905.43	27.07



Scientific
Drilling

Scientific Drilling International

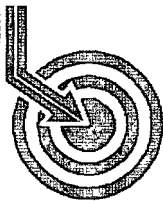
Survey Report

Company: CONOCOPHILLIPS
Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 30-6 #465S
Wellpath: DH - Job #33D0507420

Date: 07/22/2007 Time: 20:34:15 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,26.96Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

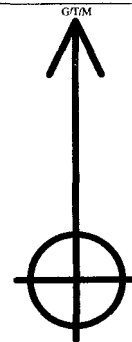
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
3349.00	23.07	28.71	2535.18	1931.68	1719.82	879.57	3.67	1931.69	27.09
3412.00	20.10	28.90	2593.75	1954.85	1740.13	890.73	4.72	1954.85	27.11
3475.00	17.43	27.94	2653.40	1975.10	1757.94	900.39	4.27	1975.11	27.12
3540.00	14.95	26.79	2715.82	1993.22	1774.03	908.73	3.85	1993.23	27.12
3601.00	12.11	29.19	2775.12	2007.49	1786.64	915.40	4.74	2007.50	27.13
3630.00	10.56	30.60	2803.55	2013.18	1791.59	918.23	5.43	2013.19	27.14
3672.00	8.32	32.64	2844.98	2020.05	1797.46	921.83	5.39	2020.06	27.15



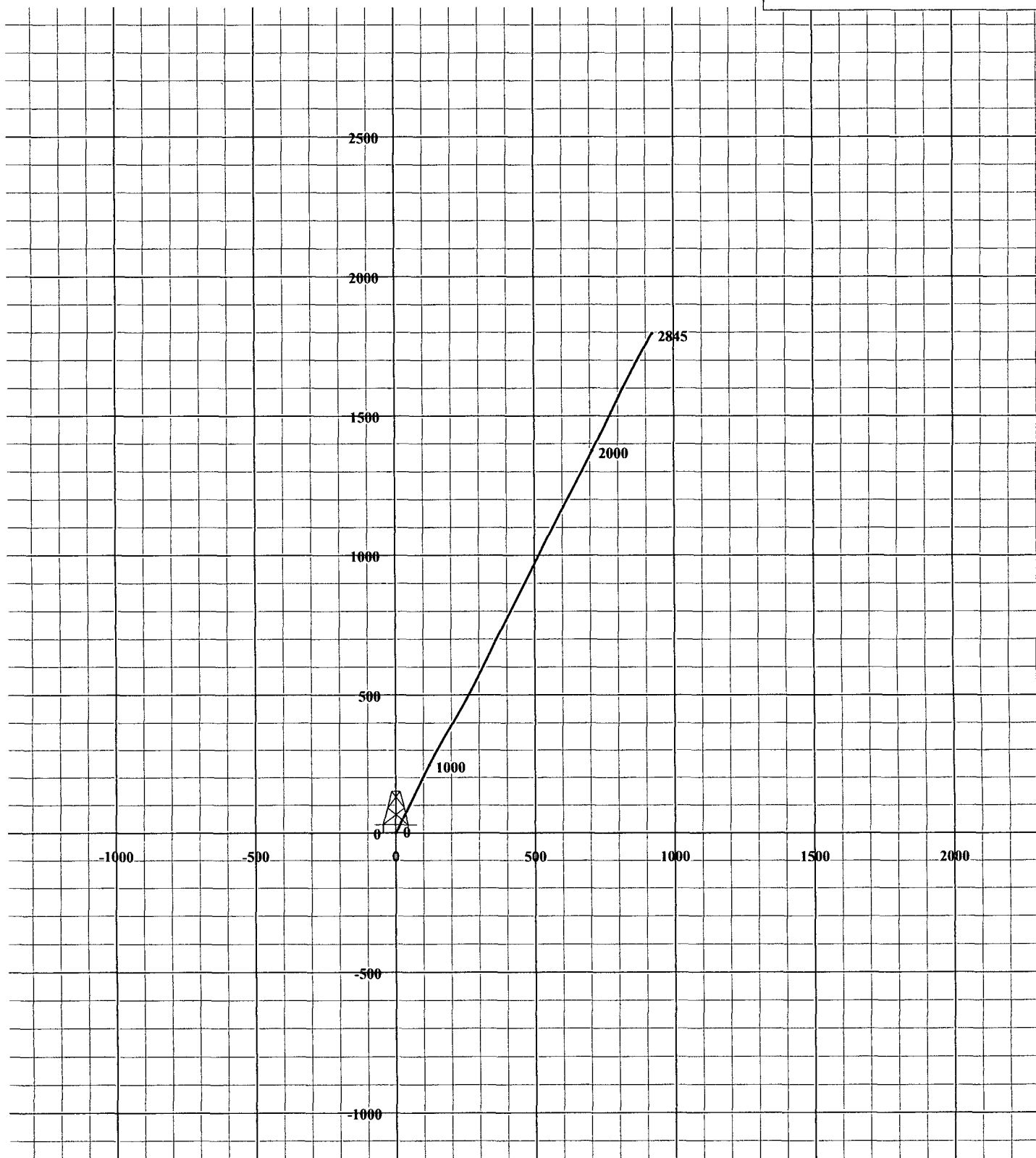
Scientific
Drilling

Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 30-6 #465S
Wellpath: DH - Job #33D0507420
Survey: 05/22/07-05/29/07



Azimuths to Grid North
True North 0 00°
Magnetic North 0 00°
Magnetic Field
Strength 0n1
Dip Angle 0 00°
Date 07/22/2007
Model mgr2000

South(-)/North(+) [500ft/in]



West(-)/East(+) [500ft/in]