

"As Drilled Plat"

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240
DISTRICT II
1301 W. Grand Avenue, Artesia, N.M. 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410
DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, N.M. 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, N.M. 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-30305		*Pool Code 72319/71599	*Pool Name DAKOTA / MESA VERDE
*Property Code 7454	*Property Name SAN JUAN 27-5 UNIT		*Well Number 906
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP.		*Elevation 6625

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	8	27 N	5 W		1752	NORTH	1868	EAST	RIO ARRIBA

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	8	27 N	5 W		2257'	NORTH	1696'	EAST	RIO ARRIBA

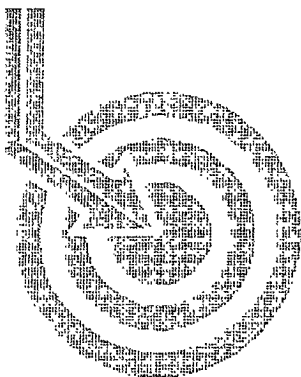
*Dedicated Acres 320 (E/2)	*Joint or Infill	*Consolidation Code	*Order No. RCVD OCT 29 '08 OIL CONC DIV
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION DIST. 3

16 S 88°47'03" E 2646.33' N 0°23'21" W 2616.10' N 0°35'07" W N 78°52'24" W 2690.16'		SECTION 8 NAD 83 LAT: 36.591017° N LONG: 107.379425° W NAD 27 LAT: 36° 35.4605' N LONG: 107° 22.7294' W NAD 83 LAT: 36.589552° N LONG: 107.378839° W NAD 27 LAT: 36° 35.3726' N LONG: 107° 22.6942' W USA SF-079391		5208.18' 1752' 2257' 1868' 1696' 2670.27'		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>[Signature]</i> Date: 10-28-08 Printed Name: <i>[Name]</i> 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. Date of Survey: 8/02/07 Signature and Seal: <i>[Signature]</i> 17078 Certificate Number	
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10-29-08

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Scientific Drilling

RCVD OCT 28 '08

OIL CONS. DIV.

DIST. 3

BURLINGTON RESOURCES

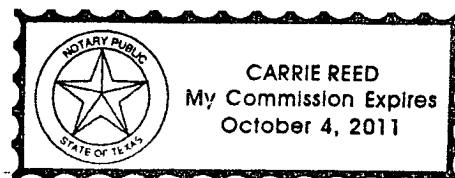
Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 27-5 #906
Wellpath: DH - Job #33D0608136
Survey: 07/17/08-07/21/08

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

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

Notorized this date 12th of August, 2008.

Carrie Reed
Notary Signature
County of Midland
State of Texas





Scientific
Drilling

Scientific Drilling International Survey Report

Company: BURLINGTON RESOURCES
Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 27-5 #906
Wellpath: DH - Job #33D0608136

Date: 08/11/2008 Time: 17:23:06 Page: 1
Co-ordinate(NE) Reference: Site: Rio Arriba County, NM, True North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,162.12Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: 07/17/08-07/21/08 Start Date: 07/17/2008
E-field 0'-3718'
Company: Scientific Drilling Internatio Engineer: Gillespie/Richey/Oleniczak/Alv
Tool: E-field;E-field 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
243.00	0.68	192.71	242.99	1.24	-1.41	-0.32	0.28	1.44	192.71
305.00	0.69	187.98	304.99	1.89	-2.14	-0.45	0.09	2.18	191.90
367.00	0.66	238.98	366.99	2.31	-2.69	-0.81	0.94	2.81	196.72
429.00	0.62	182.65	428.98	2.71	-3.21	-1.13	0.98	3.40	199.39
490.00	0.63	210.66	489.98	3.24	-3.83	-1.32	0.50	4.05	198.98
551.00	0.69	210.88	550.98	3.70	-4.43	-1.68	0.10	4.74	200.71
613.00	0.67	217.82	612.97	4.15	-5.04	-2.09	0.14	5.45	202.53
674.00	0.81	192.77	673.97	4.72	-5.74	-2.40	0.57	6.22	202.72
735.00	0.82	206.95	734.96	5.40	-6.55	-2.70	0.33	7.08	202.38
831.00	0.69	218.66	830.95	6.21	-7.61	-3.37	0.21	8.32	203.87
893.00	0.74	216.93	892.95	6.65	-8.22	-3.84	0.09	9.08	205.04
957.00	0.54	215.37	956.94	7.07	-8.80	-4.27	0.31	9.78	205.86
1020.00	0.64	174.91	1019.94	7.59	-9.39	-4.41	0.66	10.37	205.13
1084.00	0.95	204.37	1083.93	8.33	-10.23	-4.59	0.79	11.22	204.18
1148.00	0.67	201.87	1147.93	9.01	-11.06	-4.95	0.44	12.12	204.11
1212.00	1.37	229.19	1211.92	9.59	-11.91	-5.67	1.30	13.19	205.46
1276.00	2.16	200.53	1275.89	10.84	-13.54	-6.67	1.81	15.09	206.23
1340.00	3.93	185.88	1339.80	13.79	-16.85	-7.32	3.00	18.37	203.48
1403.00	5.30	173.40	1402.59	18.62	-21.89	-7.21	2.68	23.04	198.22
1467.00	6.47	162.74	1466.25	25.12	-28.27	-5.80	2.49	28.86	191.59
1529.00	7.93	151.39	1527.77	32.82	-35.36	-2.71	3.28	35.46	184.39
1593.00	10.13	155.76	1590.97	42.75	-44.37	1.71	3.60	44.40	177.79
1656.00	11.40	157.96	1652.86	54.47	-55.19	6.32	2.12	55.55	173.46
1720.00	13.05	158.36	1715.41	67.99	-67.77	11.36	2.58	68.72	170.48
1784.00	14.89	160.16	1777.51	83.42	-82.23	16.82	2.95	83.93	168.44
1847.00	16.50	157.38	1838.16	100.42	-98.10	23.01	2.82	100.76	166.80
1911.00	16.68	155.39	1899.50	118.60	-114.84	30.33	0.93	118.78	165.21
1974.00	16.59	156.13	1959.86	136.53	-131.28	37.73	0.37	136.60	163.96
2038.00	16.64	155.83	2021.19	154.72	-148.00	45.18	0.16	154.74	163.02
2101.00	15.65	159.23	2081.71	172.18	-164.17	51.89	2.17	172.18	162.46
2164.00	15.88	159.99	2142.34	189.28	-180.22	57.85	0.49	189.28	162.20
2228.00	15.65	160.61	2203.93	206.66	-196.59	63.71	0.45	206.66	162.04
2291.00	15.27	158.67	2264.65	223.43	-212.33	69.55	1.02	223.43	161.86
2354.00	15.75	159.33	2325.36	240.25	-228.06	75.59	0.81	240.26	161.66
2417.00	15.56	160.19	2386.02	257.24	-244.01	81.47	0.48	257.25	161.54
2481.00	15.62	161.69	2447.66	274.43	-260.27	87.09	0.64	274.45	161.50
2543.00	15.66	161.15	2507.37	291.15	-276.11	92.41	0.24	291.16	161.49
2607.00	15.32	161.17	2569.04	308.24	-292.29	97.93	0.53	308.26	161.48
2670.00	15.11	161.53	2629.84	324.77	-307.95	103.22	0.37	324.79	161.47
2734.00	15.46	161.46	2691.57	341.64	-323.95	108.57	0.55	341.66	161.47
2796.00	14.89	161.08	2751.41	357.87	-339.32	113.78	0.93	357.89	161.46
2860.00	15.04	159.49	2813.24	374.38	-354.88	119.36	0.68	374.41	161.41
2923.00	15.55	162.16	2874.01	390.99	-370.57	124.81	1.38	391.03	161.39
2987.00	15.81	161.40	2935.63	408.29	-387.00	130.22	0.52	408.32	161.40
3050.00	15.11	160.44	2996.35	425.08	-402.87	135.71	1.18	425.11	161.38
3114.00	14.94	160.09	3058.16	441.66	-418.49	141.31	0.30	441.70	161.34
3178.00	14.40	159.00	3120.07	457.85	-433.68	146.97	0.95	457.90	161.28
3242.00	14.11	162.79	3182.10	473.60	-448.56	152.13	1.53	473.65	161.27



Scientific
Drilling

Scientific Drilling International

Survey Report

Company: BURLINGTON RESOURCES
Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 27-5 #906
Wellpath: DH - Job #33D0608136

Date: 08/11/2008 Time: 17:23:06 Page: 2
Co-ordinate(NE) Reference: Site: Rio Arriba County, NM, True North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,162.12Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

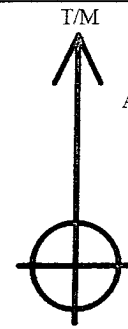
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
3304.00	13.18	162.86	3242.35	488.23	-462.53	156.45	1.50	488.27	161.31
3368.00	10.99	163.90	3304.93	501.62	-475.37	160.29	3.44	501.66	161.37
3431.00	7.46	165.00	3367.11	511.71	-485.09	163.02	5.61	511.75	161.42
3495.00	5.93	160.94	3430.67	519.17	-492.23	165.17	2.50	519.20	161.45
3559.00	5.24	156.81	3494.36	525.38	-498.04	167.40	1.25	525.42	161.42
3623.00	3.50	150.39	3558.18	530.20	-502.42	169.52	2.82	530.25	161.36
3685.00	1.64	118.71	3620.11	532.70	-504.50	171.23	3.67	532.76	161.25
3718.00	1.30	99.65	3653.10	533.22	-504.79	172.02	1.79	533.29	161.18



**Scientific
Drilling**

Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 27-5 #906
Wellpath: DH - Job #33D0608136
Survey: 07/17/08-07/21/08



Azimuths to True North
Magnetic North: 0.00°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 08/11/2008
Model: igrf2000

West(-)/East(+) [100ft/in]

South(-)/North(+) [100ft/in]

