

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

DISTRICT II
1301 West Grand Avenue, Artesia, N.M. 88210

DISTRICT III
1000 Rio Bravo Rd., Aztec, N.M. 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-10
Revised October 12, 2000

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

As Drilled Plat

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-34814	Pool Code 71599/72319	Pool Name BASIN DAKOTA/BLANCO MESAVERDE
Property Code 18594	Property Name OLIVER SRC	Well Number 1N
OGED No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	Elevation 5958'

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
J	25	31-N	12-W		1615'	SOUTH	1810'	EAST	SAN JUAN

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	25	31-N	12-W		2241'	NORTH	1824'	EAST	SAN JUAN
Dedicated Acreage DK 320.0 ACRE E/2 MV 320.0 ACRE E/2		Job# or well#		Consolidation Code		Order No. RCVD MAY 5 '09 OIL CONS. DIV.			

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 BOTTOM HOLE LAT: 36°52.2704' N. LONG: 106°02.7883' W. NAD 1927 LAT: 36.871176° N. LONG: 106.047047° W. NAD 1983	2641.83' 1762.2' 1369.0' 2638.85'	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and correct to the best of my knowledge and belief, and that the organization either owns a working interest or otherwise retained interest in the land underlying the proposed bottom hole location or has a right to drill this well of this location pursuant to a contract with the owner of such a mineral or a working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the Division. Signature: <u>Murray N. Monroe</u> Typed Name: <u>Murray N. Monroe</u> 4/30/09 Printed Name: _____
25 SURFACE LAT: 36°52.0416' N. LONG: 106°02.7865' W. NAD 1927	1810' 1615' N 88° 54' 54" W	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: <u>4/30/09</u> Signature: <u>[Signature]</u> Typed Name: _____ Printed Name: _____ NEW MEXICO 15703 LICENSED PROFESSIONAL SURVEYOR Certificate Number: 15703

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
1/19/2009	3,321.00	22.17	MWD	Scientific Drilling
1/19/2009	3,366.00	21.96	MWD	Scientific Drilling
1/19/2009	3,411.00	22.05	MWD	Scientific Drilling
1/19/2009	3,456.00	22.50	MWD	Scientific Drilling
1/19/2009	3,501.00	23.68	MWD	Scientific Drilling
1/19/2009	3,546.00	23.92	MWD	Scientific Drilling
1/19/2009	3,591.00	24.21	MWD	Scientific Drilling
1/19/2009	3,637.00	24.32	MWD	Scientific Drilling
1/19/2009	3,681.00	23.47	MWD	Scientific Drilling
1/19/2009	3,726.00	23.14	MWD	Scientific Drilling
1/19/2009	3,771.00	24.10	MWD	Scientific Drilling
1/19/2009	3,816.00	23.62	MWD	Scientific Drilling
1/19/2009	3,862.00	22.70	MWD	Scientific Drilling
1/19/2009	3,906.00	22.44	MWD	Scientific Drilling
1/19/2009	3,952.00	21.09	MWD	Scientific Drilling
1/19/2009	3,996.00	19.54	MWD	Scientific Drilling
1/19/2009	4,042.00	18.11	MWD	Scientific Drilling
1/19/2009	4,087.00	16.01	MWD	Scientific Drilling
1/19/2009	4,132.00	14.49	MWD	Scientific Drilling
1/19/2009	4,177.00	13.46	MWD	Scientific Drilling
1/19/2009	4,222.00	12.34	MWD	Scientific Drilling
1/19/2009	4,267.00	11.68	MWD	Scientific Drilling
1/19/2009	4,312.00	11.33	MWD	Scientific Drilling
1/19/2009	4,357.00	10.90	MWD	Scientific Drilling
1/19/2009	4,402.00	9.73	MWD	Scientific Drilling
1/19/2009	4,446.00	8.90	MWD	Scientific Drilling
1/19/2009	4,491.00	7.94	MWD	Scientific Drilling
1/19/2009	4,536.00	6.57	MWD	Scientific Drilling
1/19/2009	4,581.00	4.88	MWD	Scientific Drilling
1/19/2009	4,600.00	4.07	MWD	Scientific Drilling
2/3/2009	7,341.00	0.25	FINAL BHS	PHOENIX

RCVD MAY 1 '09
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.

the Galt

Subscribed and sworn to me this 24th DAY OF MARCH 2009

Shirley V. Manner

Notary Public in and for San Juan County, New Mexico

My Commission expires

Jan 24, 2011

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
1/19/2009	1,566.00	25.00	MWD	Scientific Drilling
1/19/2009	1,611.00	25.18	MWD	Scientific Drilling
1/19/2009	1,656.00	25.57	MWD	Scientific Drilling
1/19/2009	1,701.00	25.64	MWD	Scientific Drilling
1/19/2009	1,746.00	24.94	MWD	Scientific Drilling
1/19/2009	1,791.00	24.58	MWD	Scientific Drilling
1/19/2009	1,836.00	24.78	MWD	Scientific Drilling
1/19/2009	1,881.00	23.78	MWD	Scientific Drilling
1/19/2009	1,926.00	22.98	MWD	Scientific Drilling
1/19/2009	1,971.00	22.35	MWD	Scientific Drilling
1/19/2009	2,016.00	22.83	MWD	Scientific Drilling
1/19/2009	2,061.00	23.21	MWD	Scientific Drilling
1/19/2009	2,106.00	23.70	MWD	Scientific Drilling
1/19/2009	2,151.00	24.13	MWD	Scientific Drilling
1/19/2009	2,196.00	24.61	MWD	Scientific Drilling
1/19/2009	2,241.00	24.44	MWD	Scientific Drilling
1/19/2009	2,286.00	24.54	MWD	Scientific Drilling
1/19/2009	2,331.00	24.71	MWD	Scientific Drilling
1/19/2009	2,376.00	25.02	MWD	Scientific Drilling
1/19/2009	2,421.00	24.70	MWD	Scientific Drilling
1/19/2009	2,466.00	25.27	MWD	Scientific Drilling
1/19/2009	2,511.00	25.54	MWD	Scientific Drilling
1/19/2009	2,556.00	23.40	MWD	Scientific Drilling
1/19/2009	2,601.00	24.44	MWD	Scientific Drilling
1/19/2009	2,646.00	25.86	MWD	Scientific Drilling
1/19/2009	2,691.00	26.20	MWD	Scientific Drilling
1/19/2009	2,736.00	25.86	MWD	Scientific Drilling
1/19/2009	2,781.00	24.88	MWD	Scientific Drilling
1/19/2009	2,826.00	24.83	MWD	Scientific Drilling
1/19/2009	2,871.00	24.85	MWD	Scientific Drilling
1/19/2009	2,916.00	24.73	MWD	Scientific Drilling
1/19/2009	2,961.00	24.06	MWD	Scientific Drilling
1/19/2009	3,006.00	24.08	MWD	Scientific Drilling
1/19/2009	3,051.00	23.78	MWD	Scientific Drilling
1/19/2009	3,096.00	23.35	MWD	Scientific Drilling
1/19/2009	3,141.00	22.78	MWD	Scientific Drilling
1/19/2009	3,186.00	22.49	MWD	Scientific Drilling
1/19/2009	3,231.00	22.35	MWD	Scientific Drilling
1/19/2009	3,276.00	22.44	MWD	Scientific Drilling

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.

[Signature]

Subscribed and sworn to me this _____

Notary Public in and for San Juan County, New Mexico

My Commission expires _____

COP Deviation Report

OLIVER SRC #1N

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName OLIVER SRC #1N	API / UWI 3004534814	County SAN JUAN	State/Province NEW MEXICO
Surface Legal Location 025-031N-012W-J	N/S Dist (ft) 1,615.00	N/S Ref FSL	E/W Dist (ft) 1,810.00	E/W Ref FEL

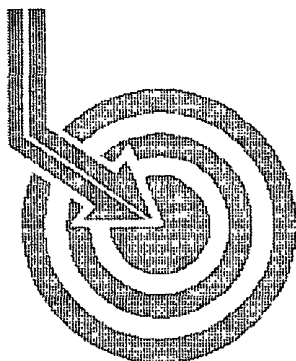
Survey Data					
Date	MD (ftKB)	Incl.(°)	Method	Survey Company	
12/29/2008	125.00	0.50	DEVIATION	MOTE	
12/29/2008	230.00	0.75	DEVIATION	MOTE	
1/18/2009	275.00	0.39	MWD	Scientific Drilling	
1/18/2009	306.00	0.07	MWD	Scientific Drilling	
1/18/2009	336.00	0.78	MWD	Scientific Drilling	
1/18/2009	367.00	1.52	MWD	Scientific Drilling	
1/18/2009	398.00	2.10	MWD	Scientific Drilling	
1/18/2009	429.00	2.98	MWD	Scientific Drilling	
1/18/2009	460.00	4.04	MWD	Scientific Drilling	
1/18/2009	491.00	4.82	MWD	Scientific Drilling	
1/18/2009	521.00	5.64	MWD	Scientific Drilling	
1/18/2009	552.00	6.31	MWD	Scientific Drilling	
1/18/2009	583.00	7.20	MWD	Scientific Drilling	
1/18/2009	614.00	8.19	MWD	Scientific Drilling	
1/18/2009	645.00	9.15	MWD	Scientific Drilling	
1/18/2009	676.00	9.78	MWD	Scientific Drilling	
1/18/2009	707.00	10.62	MWD	Scientific Drilling	
1/18/2009	755.00	11.80	MWD	Scientific Drilling	
1/18/2009	800.00	12.70	MWD	Scientific Drilling	
1/18/2009	846.00	13.77	MWD	Scientific Drilling	
1/18/2009	890.00	14.61	MWD	Scientific Drilling	
1/18/2009	936.00	15.13	MWD	Scientific Drilling	
1/18/2009	981.00	15.92	MWD	Scientific Drilling	
1/18/2009	1,026.00	16.13	MWD	Scientific Drilling	
1/18/2009	1,071.00	17.10	MWD	Scientific Drilling	
1/18/2009	1,116.00	17.80	MWD	Scientific Drilling	
1/18/2009	1,161.00	18.82	MWD	Scientific Drilling	
1/18/2009	1,206.00	19.49	MWD	Scientific Drilling	
1/18/2009	1,251.00	20.07	MWD	Scientific Drilling	
1/18/2009	1,296.00	20.83	MWD	Scientific Drilling	
1/18/2009	1,341.00	21.75	MWD	Scientific Drilling	
1/18/2009	1,386.00	22.93	MWD	Scientific Drilling	
1/18/2009	1,431.00	24.03	MWD	Scientific Drilling	
1/18/2009	1,476.00	24.21	MWD	Scientific Drilling	
1/18/2009	1,521.00	24.57	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

RCVD MAY 1 '09

OIL CONS. DIV.

DIST. 3

BURLINGTON RESOURCES

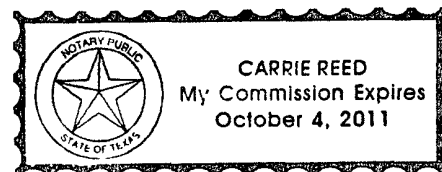
Field: Oliver
Site: San Juan Co., NM
Well: Oliver SRC #1N
Wellpath: VH - Job #33K0209032
Survey: 02/10/09

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

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

Notorized this date 23rd of April, 2009.

Carrie Reed
Notary Signature
County of Midland
State of Texas





Scientific
Drilling

Scientific Drilling International Survey Report

Company: BURLINGTON RESOURCES	Date: 04/23/2009	Time: 14:14:11	Page: 1
Field: Oliver	Co-ordinate(NE) Reference:	Site: San Juan Co., NM, True North	
Site: San Juan Co., NM	Vertical (TVD) Reference:	SITE 0.0	
Well: Oliver SRC #1N	Section (VS) Reference:	Well (0.00N,0.00E,0.28Azi)	
Wellpath: DH - Job #33D0109013	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 01/18/09-01/21/09	Start Date: 01/18/2009
E-field 0'-4600'	
Company: Scientific Drilling Internatio	Engineer: Burrus/Webb/Orozco/Carroll/Lan
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
275.00	0.39	242.65	275.00	-0.43	-0.43	-0.83	0.14	0.94	242.65
306.00	0.07	278.06	306.00	-0.48	-0.48	-0.94	1.08	1.06	243.24
336.00	0.78	23.57	336.00	-0.29	-0.29	-0.88	2.67	0.93	252.00
367.00	1.52	17.23	366.99	0.30	0.30	-0.67	2.42	0.74	293.99
398.00	2.10	9.04	397.97	1.25	1.25	-0.46	2.04	1.34	339.73
429.00	2.98	8.26	428.94	2.61	2.61	-0.26	2.84	2.62	354.36
460.00	4.04	7.04	459.89	4.49	4.49	-0.01	3.43	4.49	359.89
491.00	4.82	7.78	490.79	6.87	6.87	0.30	2.52	6.87	2.52
521.00	5.64	8.69	520.67	9.58	9.57	0.70	2.75	9.60	4.15
552.00	6.31	6.91	551.50	12.78	12.77	1.13	2.24	12.82	5.06
583.00	7.20	6.06	582.28	16.40	16.39	1.54	2.89	16.47	5.37
614.00	8.19	5.95	613.00	20.53	20.52	1.97	3.19	20.62	5.49
645.00	9.15	7.12	643.65	25.18	25.16	2.51	3.15	25.29	5.69
676.00	9.78	6.76	674.23	30.24	30.22	3.12	2.04	30.39	5.90
707.00	10.62	7.60	704.74	35.69	35.67	3.81	2.75	35.87	6.10
755.00	11.80	7.52	751.82	44.94	44.92	5.04	2.46	45.20	6.40
800.00	12.70	8.39	795.80	54.41	54.38	6.36	2.04	54.75	6.67
846.00	13.77	7.31	840.57	64.85	64.81	7.80	2.39	65.28	6.86
890.00	14.61	7.07	883.23	75.55	75.51	9.15	1.91	76.06	6.91
936.00	15.13	6.42	927.69	87.28	87.23	10.53	1.19	87.87	6.88
981.00	15.92	3.66	971.05	99.28	99.23	11.58	2.40	99.90	6.66
1026.00	16.13	359.65	1014.30	111.70	111.64	11.94	2.50	112.28	6.10
1071.00	17.10	359.21	1057.42	124.56	124.51	11.81	2.17	125.06	5.42
1116.00	17.80	358.79	1100.35	138.05	138.00	11.57	1.58	138.48	4.79
1161.00	18.82	357.30	1143.07	152.18	152.12	11.09	2.49	152.53	4.17
1206.00	19.49	357.40	1185.58	166.92	166.87	10.40	1.49	167.20	3.57
1251.00	20.07	356.89	1227.92	182.13	182.08	9.64	1.34	182.34	3.03
1296.00	20.83	356.04	1270.09	197.82	197.78	8.67	1.81	197.97	2.51
1341.00	21.75	355.71	1312.02	214.11	214.07	7.50	2.06	214.20	2.01
1386.00	22.93	356.58	1353.64	231.17	231.14	6.35	2.72	231.22	1.57
1431.00	24.03	357.60	1394.91	249.07	249.04	5.44	2.61	249.10	1.25
1476.00	24.21	357.77	1435.98	267.44	267.42	4.70	0.43	267.46	1.01
1521.00	24.57	357.54	1476.97	286.00	285.98	3.94	0.83	286.01	0.79
1566.00	25.00	357.72	1517.82	304.84	304.83	3.16	0.97	304.85	0.59
1611.00	25.18	358.41	1558.58	323.91	323.90	2.52	0.76	323.91	0.44
1656.00	25.57	358.66	1599.23	343.19	343.18	2.02	0.90	343.19	0.34
1701.00	25.64	358.62	1639.82	362.63	362.62	1.56	0.16	362.63	0.25
1746.00	24.94	358.79	1680.50	381.84	381.84	1.13	1.56	381.84	0.17
1791.00	24.85	359.53	1721.32	400.78	400.78	0.85	0.72	400.78	0.12
1836.00	24.78	359.31	1762.17	419.67	419.67	0.66	0.26	419.67	0.09
1881.00	23.78	359.74	1803.18	438.17	438.17	0.50	2.26	438.17	0.07
1926.00	22.98	359.93	1844.49	456.02	456.03	0.45	1.79	456.03	0.06
1971.00	22.35	358.88	1886.01	473.36	473.37	0.27	1.66	473.37	0.03
2016.00	22.83	359.40	1927.56	490.64	490.65	0.01	1.16	490.65	0.00
2061.00	23.21	1.15	1968.98	508.24	508.25	0.10	1.74	508.25	0.01
2106.00	23.70	1.26	2010.26	526.15	526.15	0.48	1.09	526.15	0.05
2151.00	24.13	2.11	2051.40	544.38	544.39	1.01	1.22	544.39	0.11
2196.00	24.61	2.10	2092.39	562.94	562.94	1.70	1.07	562.94	0.17



Scientific Drilling International Survey Report

Company: BURLINGTON RESOURCES
Field: Oliver
Site: San Juan Co., NM
Well: Oliver SRC #1N
Wellpath: DH - Job #33D0109013

Date: 04/23/2009 Time: 14:14:11 Page: 2
Co-ordinate(NE) Reference: Site: San Juan Co., NM, True North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,0.28Azi)
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
2241.00	24.44	1.33	2133.33	581.62	581.61	2.26	0.80	581.62	0.22
2286.00	24.54	0.99	2174.28	600.27	600.26	2.63	0.38	600.27	0.25
2331.00	24.71	1.20	2215.19	619.02	619.01	2.99	0.42	619.02	0.28
2376.00	25.02	2.01	2256.02	637.93	637.92	3.52	1.02	637.93	0.32
2421.00	24.70	2.20	2296.85	656.84	656.83	4.22	0.73	656.84	0.37
2466.00	25.27	1.89	2337.63	675.84	675.82	4.90	1.30	675.84	0.42
2511.00	25.54	0.70	2378.28	695.14	695.12	5.33	1.28	695.14	0.44
2556.00	23.40	359.97	2419.24	713.78	713.76	5.44	4.80	713.78	0.44
2601.00	24.44	359.71	2460.37	732.02	732.01	5.39	2.32	732.03	0.42
2646.00	25.86	0.04	2501.11	751.15	751.13	5.35	3.17	751.15	0.41
2691.00	26.20	0.20	2541.54	770.90	770.88	5.39	0.77	770.90	0.40
2736.00	25.86	0.28	2581.98	790.64	790.63	5.48	0.76	790.64	0.40
2781.00	24.88	359.53	2622.64	809.92	809.91	5.45	2.29	809.92	0.39
2826.00	24.83	359.02	2663.47	828.83	828.82	5.21	0.49	828.84	0.36
2871.00	24.85	358.26	2704.31	847.73	847.72	4.76	0.71	847.73	0.32
2916.00	24.73	358.46	2745.16	866.59	866.58	4.22	0.33	866.59	0.28
2961.00	24.06	358.20	2786.14	885.16	885.16	3.68	1.51	885.16	0.24
3006.00	24.08	359.44	2827.23	903.51	903.50	3.30	1.12	903.51	0.21
3051.00	23.78	359.86	2868.36	921.76	921.76	3.19	0.77	921.76	0.20
3096.00	23.35	359.78	2909.61	939.75	939.75	3.13	0.96	939.75	0.19
3141.00	22.78	359.28	2951.01	957.38	957.38	2.99	1.34	957.38	0.18
3186.00	22.49	359.85	2992.54	974.70	974.69	2.86	0.81	974.70	0.17
3231.00	22.35	359.67	3034.14	991.86	991.86	2.78	0.35	991.86	0.16
3276.00	22.44	0.09	3075.75	1009.00	1009.00	2.75	0.41	1009.00	0.16
3321.00	22.17	1.43	3117.38	1026.08	1026.08	2.97	1.28	1026.08	0.17
3366.00	21.96	2.62	3159.09	1042.98	1042.97	3.57	1.10	1042.98	0.20
3411.00	22.05	1.90	3200.81	1059.83	1059.82	4.23	0.63	1059.83	0.23
3456.00	22.50	359.83	3242.45	1076.88	1076.87	4.49	2.01	1076.88	0.24
3501.00	23.68	359.25	3283.84	1094.53	1094.52	4.35	2.67	1094.53	0.23
3546.00	23.92	359.34	3325.02	1112.68	1112.68	4.12	0.54	1112.68	0.21
3591.00	24.21	359.97	3366.11	1131.03	1131.03	4.01	0.86	1131.03	0.20
3637.00	24.32	0.33	3408.04	1149.94	1149.93	4.06	0.40	1149.94	0.20
3681.00	23.47	358.91	3448.27	1167.76	1167.75	3.95	2.33	1167.76	0.19
3726.00	23.14	358.84	3489.60	1185.55	1185.55	3.60	0.74	1185.56	0.17
3771.00	24.10	358.70	3530.83	1203.58	1203.58	3.21	2.14	1203.58	0.15
3816.00	23.62	359.04	3571.98	1221.77	1221.77	2.85	1.11	1221.78	0.13
3862.00	22.70	357.79	3614.28	1239.86	1239.86	2.35	2.27	1239.86	0.11
3906.00	22.44	357.60	3654.91	1256.73	1256.73	1.68	0.61	1256.73	0.08
3952.00	21.09	357.59	3697.63	1273.76	1273.77	0.96	2.93	1273.77	0.04
3996.00	19.54	357.76	3738.89	1289.02	1289.04	0.34	3.53	1289.04	0.02
4042.00	18.11	358.95	3782.43	1303.86	1303.87	-0.09	3.22	1303.87	360.00
4087.00	16.01	359.42	3825.44	1317.06	1317.07	-0.28	4.68	1317.07	359.99
4132.00	14.49	0.02	3868.86	1328.89	1328.91	-0.34	3.40	1328.91	359.99
4177.00	13.46	359.40	3912.53	1339.76	1339.77	-0.40	2.31	1339.78	359.98
4222.00	12.34	359.15	3956.39	1349.80	1349.82	-0.52	2.49	1349.82	359.98
4267.00	11.68	1.08	4000.40	1359.16	1359.18	-0.51	1.72	1359.18	359.98
4312.00	11.33	359.82	4044.50	1368.14	1368.16	-0.44	0.96	1368.16	359.98
4357.00	10.91	358.24	4088.65	1376.81	1376.83	-0.58	1.15	1376.83	359.98
4402.00	9.73	355.83	4132.93	1384.86	1384.88	-0.99	2.79	1384.88	359.96
4446.00	8.90	354.08	4176.35	1391.95	1391.98	-1.61	1.99	1391.98	359.93
4491.00	7.94	353.09	4220.86	1398.50	1398.53	-2.34	2.16	1398.53	359.90
4536.00	6.57	349.52	4265.50	1404.11	1404.14	-3.19	3.20	1404.15	359.87



Scientific Drilling International Survey Report

Company: BURLINGTON RESOURCES Date: 04/23/2009 Time: 14:14:11 Page: 3
Field: Oliver Co-ordinate(NE) Reference: Site: San Juan Co., NM, True North
Site: San Juan Co., NM Vertical (TVD) Reference: SITE 0.0
Well: Oliver SRC #1N Section (VS) Reference: Well (0.00N,0.00E,0.28Azi)
Wellpath: DH - Job #33D0109013 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
4581.00	4.88	345.17	4310.27	1408.49	1408.52	-4.14	3.87	1408.53	359.83
4600.00	4.07	340.73	4329.22	1409.90	1409.94	-4.57	4.63	1409.95	359.81



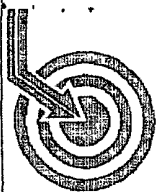
Scientific Drilling International Survey Report

Company: BURLINGTON RESOURCES	Date: 04/23/2009	Time: 14:16:05	Page: 1
Field: Oliver	Co-ordinate(NE) Reference:	Site: San Juan Co., NM, True North	
Site: San Juan Co., NM	Vertical (TVD) Reference:	SITE 0.0	
Well: Oliver SRC #1N	Section (VS) Reference:	Well (0.00N,0.00E,0.28Azi)	
Wellpath: VH - Job #33K0209032	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 02/10/09 KSRG 0'-7325'	Start Date: 02/10/2009
Company: Scientific Drilling Internatio	Engineer: Stanley w/Basin
Tool: Keeper;Keeper Gyro	Tied-to: From: Definitive Path

Survey

MD ft	Incl deg	Azlm deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
4600.00	4.07	340.73	4329.22	1409.90	1409.94	-4.57	0.00	1409.95	359.81
4700.00	3.51	338.40	4429.00	1416.09	1416.14	-6.87	0.58	1416.16	359.72
4800.00	2.22	340.52	4528.87	1420.75	1420.81	-8.64	1.29	1420.84	359.65
4900.00	1.66	346.98	4628.81	1423.98	1424.05	-9.62	0.60	1424.08	359.61
5000.00	0.53	337.28	4728.79	1425.82	1425.89	-10.12	1.14	1425.92	359.59
5100.00	0.99	344.37	4828.78	1427.08	1427.14	-10.53	0.47	1427.18	359.58
5200.00	0.22	2.83	4928.78	1428.10	1428.17	-10.76	0.78	1428.21	359.57
5300.00	0.14	301.99	5028.78	1428.35	1428.42	-10.85	0.19	1428.47	359.56
5400.00	0.46	303.84	5128.77	1428.64	1428.71	-11.29	0.32	1428.76	359.55
5500.00	0.41	319.13	5228.77	1429.13	1429.21	-11.85	0.13	1429.26	359.52
5600.00	0.35	0.81	5328.77	1429.71	1429.78	-12.08	0.28	1429.83	359.52
5700.00	0.20	111.40	5428.77	1429.95	1430.02	-11.92	0.46	1430.07	359.52
5800.00	0.48	223.11	5528.77	1429.58	1429.66	-12.04	0.58	1429.71	359.52
5900.00	0.09	327.38	5628.77	1429.34	1429.42	-12.37	0.51	1429.47	359.50
6000.00	0.08	280.17	5728.77	1429.42	1429.49	-12.48	0.07	1429.55	359.50
6100.00	0.19	109.89	5828.77	1429.37	1429.45	-12.39	0.27	1429.50	359.50
6200.00	0.27	92.68	5928.77	1429.31	1429.38	-12.00	0.10	1429.43	359.52
6300.00	0.43	63.35	6028.76	1429.47	1429.54	-11.43	0.24	1429.59	359.54
6400.00	0.53	37.41	6128.76	1430.01	1430.08	-10.82	0.24	1430.12	359.57
6500.00	0.40	26.55	6228.76	1430.69	1430.76	-10.38	0.16	1430.79	359.58
6600.00	0.39	128.30	6328.76	1430.79	1430.86	-9.96	0.61	1430.89	359.60
6700.00	0.57	128.13	6428.75	1430.28	1430.34	-9.30	0.18	1430.37	359.63
6800.00	0.67	210.70	6528.75	1429.47	1429.53	-9.20	0.82	1429.56	359.63
6900.00	0.65	208.99	6628.74	1428.46	1428.53	-9.78	0.03	1428.56	359.61
7000.00	0.59	234.94	6728.74	1427.67	1427.74	-10.47	0.28	1427.78	359.58
7100.00	1.15	203.85	6828.72	1426.45	1426.52	-11.30	0.71	1426.57	359.55
7200.00	1.35	206.09	6928.70	1424.47	1424.55	-12.23	0.21	1424.60	359.51
7300.00	1.60	199.27	7028.67	1422.09	1422.17	-13.20	0.31	1422.23	359.47
7325.00	1.63	218.06	7053.66	1421.48	1421.56	-13.54	2.11	1421.63	359.45



Scientific
Drilling

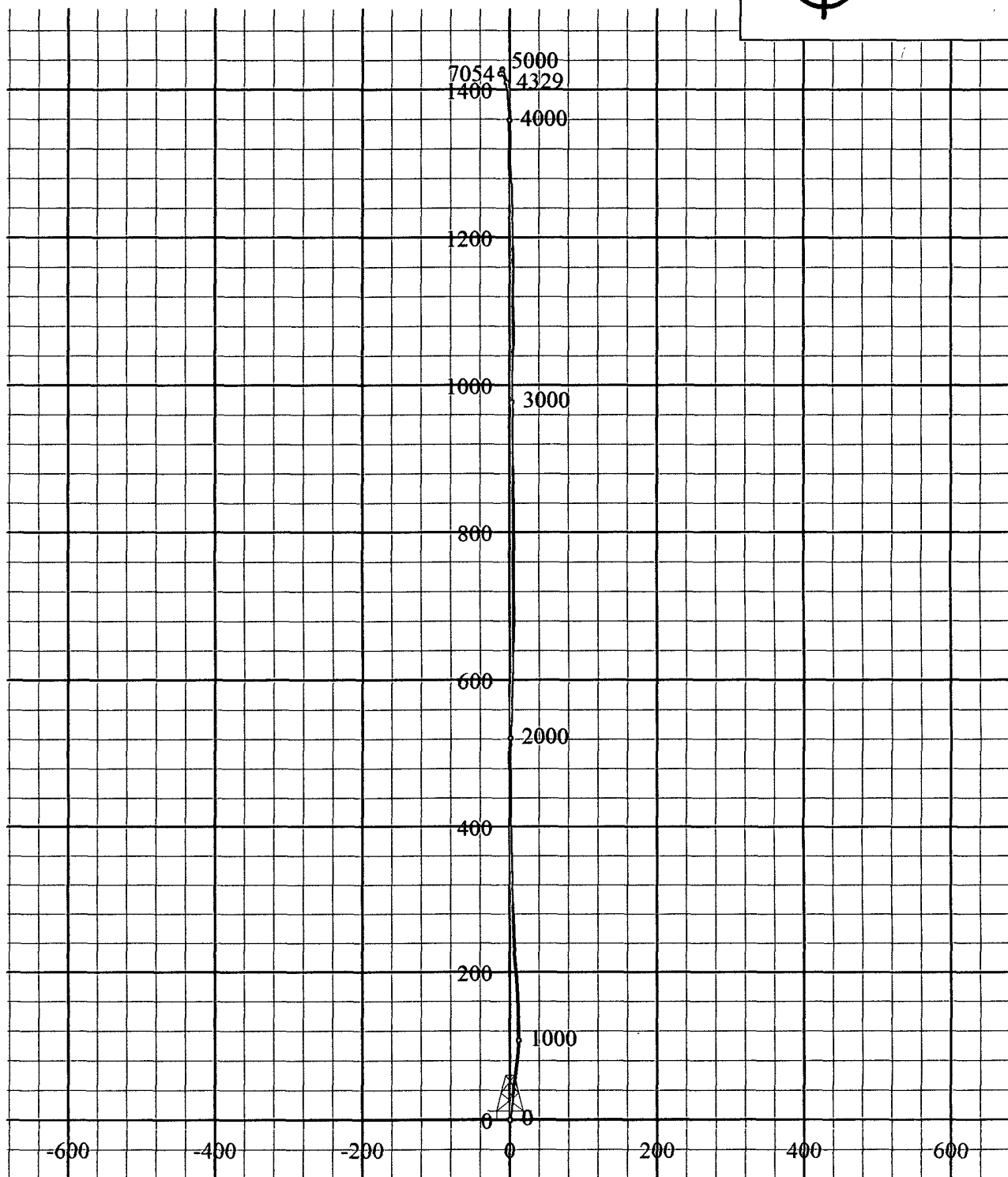
Field: Oliver
Site: San Juan Co., NM
Well: Oliver SRC #1N
Wellpath: VH - Job #33K0209032
Survey: 02/10/09



Azimuths to True North
Magnetic North: 0.00°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 03/23/2009
Model: igrf2000

South(-)/North(+) [200ft/in]



West(-)/East(+) [200ft/in]