

DISTRICT I

1626 N. French Dr., Hobbs, N.M. 88240
Phone: (505) 393-6181 Fax: (505) 393-0720

DISTRICT II

811 S. First St., Artesia, N.M. 88210
Phone: (505) 748-1283 Fax: (505) 748-9720

DISTRICT III

1000 Rio Brazos Ed., Artesia, N.M. 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV

1820 S. St. Francis Dr., Santa Fe, NM 87506
Phone: (505) 478-3460 Fax: (505) 478-3462

State of New Mexico
Energy, Minerals & Natural Resources Division

Form C-102
Revised August 1, 2011

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate
District Office

☐ AMENDED REPORT
☒ AS-DRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-35419		² Pool Code 5860/97232		³ Pool Name SOUTH BISTI-GALLUP/BASIN MANCOS	
⁴ Property Code 39783		⁵ Property Name GOOD TIMES D06-2309			⁶ Well Number 01H
⁷ OGRID No. 282327		⁸ Operator Name ENCANA OIL & GAS (USA) INC.			⁹ Elevation 6802'

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
D	6	23N	9W	4	210'	NORTH	667'	WEST	SAN JUAN

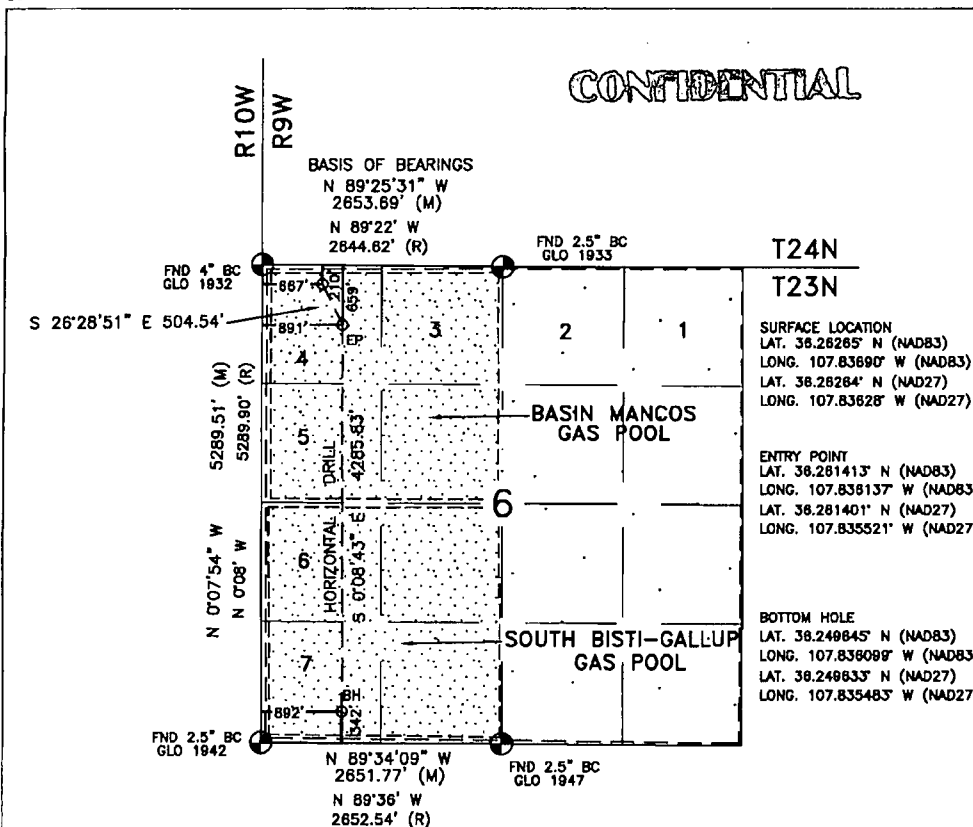
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	6	23N	9W	7	342'	SOUTH	892'	WEST	SAN JUAN

¹² Dedicated Acres 322.60 ACRES W/2 - SEC. 6	PROJECT AREA	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. RCVD AUG 19 '13 OIL CONS. 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

**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 unleased 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.

Holly Hill 8/15/13
Signature Date

Holly Hill, Regulatory Analyst

Printed Name

holly.hill@encana.com

E-mail Address

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.

ASBUILT - AUGUST 15, 2013

SURVEY DATE - AUGUST 27, 2012

Date of Survey

Signature and Seal of Professional Surveyor:

David R. Russell
DAVID R. RUSSELL
NEW MEXICO
REGISTERED PROFESSIONAL LAND SURVEYOR
10201
Certificate Number 10201

DEVIATION SURVEYS

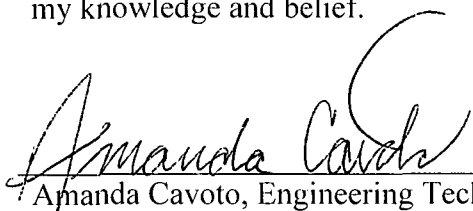
MD (Feet)	Inclination (Degree)
554	0.8
798	0.7
1104	1.5
1288	1.4
1410	0.7
1724	0.7
2040	0.5
2355	0.6
2670	0.6
2984	0.5
3362	0.2
3675	0.7
3948	0.5

RCVD AUG 19 '13
OIL CONS. DIV.
DIST. 3

CONFIDENTIAL

OPERATOR CERTIFICATION

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


Amanda Cavoto, Engineering Technologist

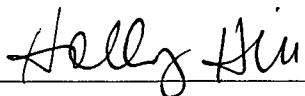
8/15/13

ACKNOWLEDGMENT

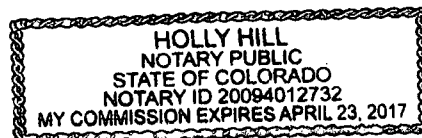
State of Colorado
City and County of Denver

This instrument was acknowledged before me on this 15th day of August, 2013 by Amanda Cavoto as Attorney in Fact of Encana Oil & Gas (USA) Inc., on behalf of said corporation.

In witness whereof, I hereunto set my hand and official seal.

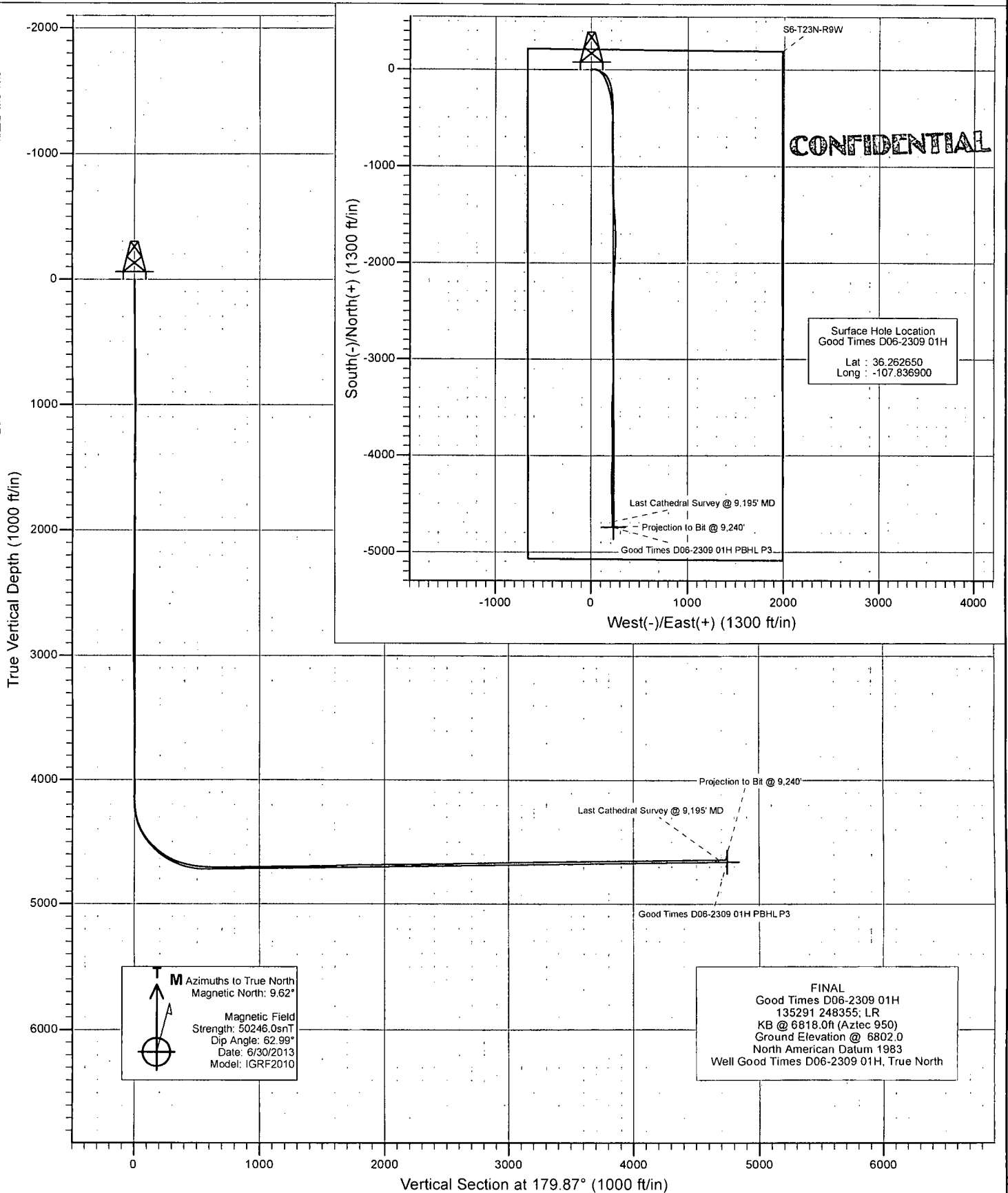
Notary Public: 

My Commission Expires: April 23, 2017



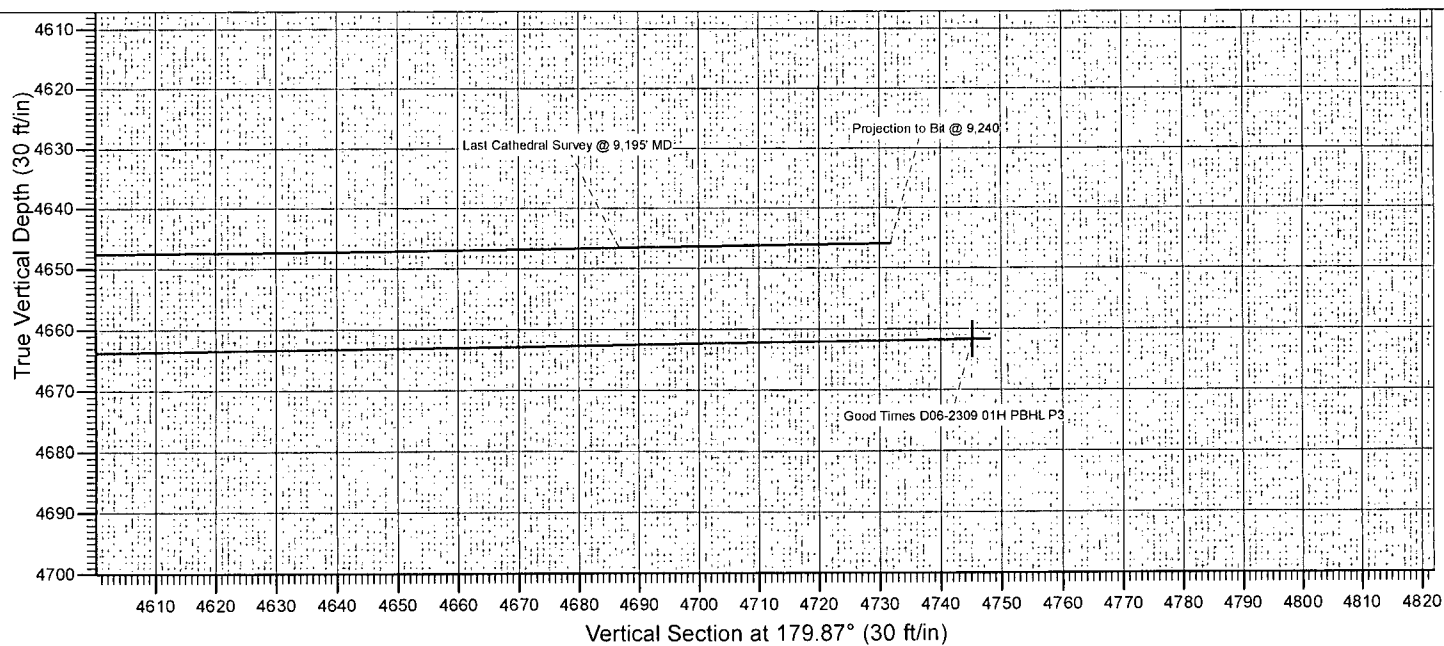
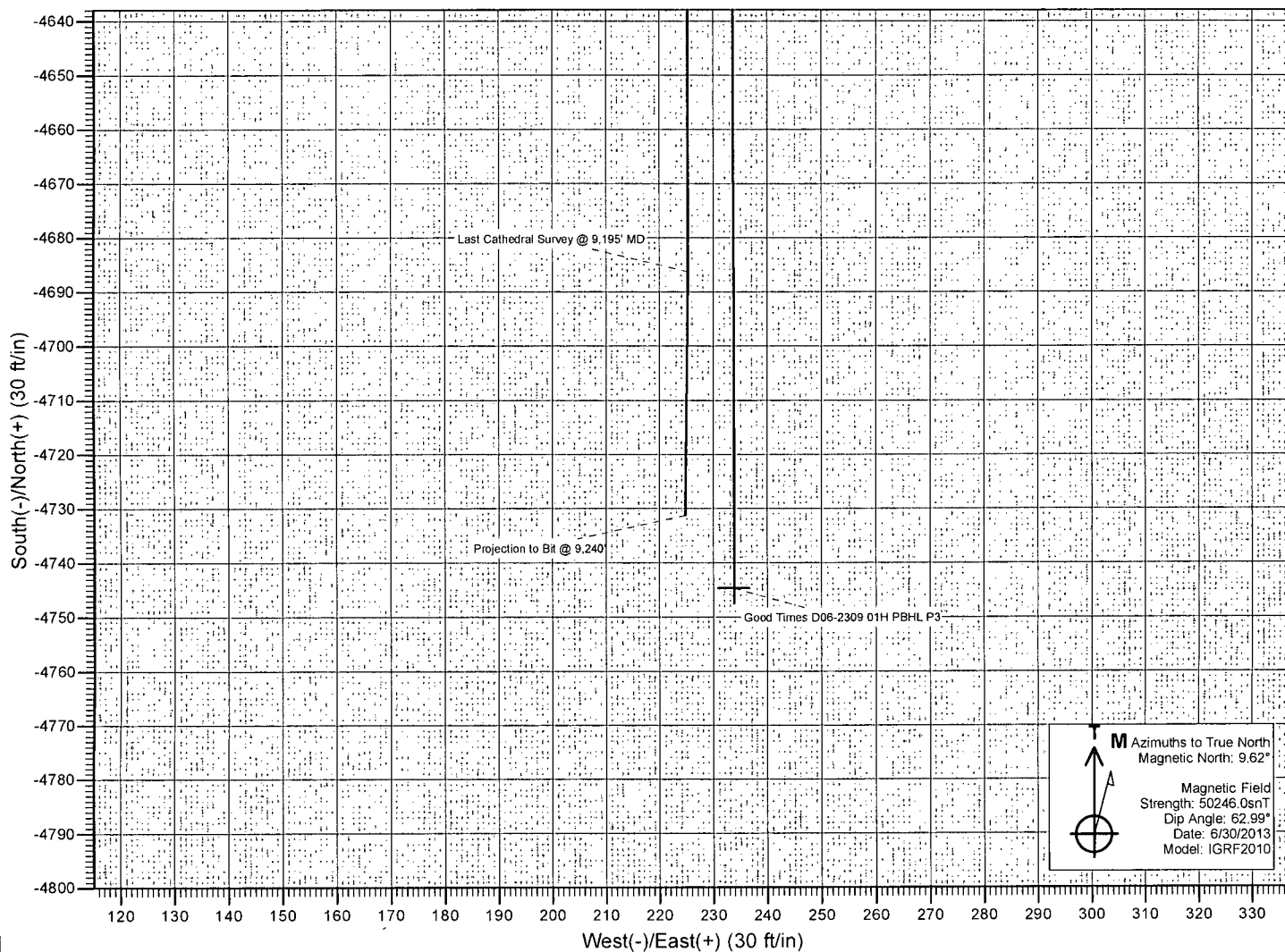


Project: San Juan County, NM
Site: S6-T23N-R9W (Good Times)
Well: Good Times D06-2309 01H
Wellbore: Hz
Design: FINAL





Project: San Juan County, NM
Site: S6-T23N-R9W (Good Times)
Well: Good Times D06-2309 01H
Wellbore: Hz
Design: FINAL



Cathedral Energy Services

Survey Report

Company:	EnCana Oil & Gas (USA) Inc	Local Co-ordinate Reference:	Well Good Times D06-2309 01H
Project:	San Juan County, NM	TVD Reference:	KB @ 6818.0ft (Aztec 950)
Site:	S6-T23N-R9W (Good Times)	MD Reference:	KB @ 6818.0ft (Aztec 950)
Well:	Good Times D06-2309 01H	North Reference:	True
Wellbore:	Hz	Survey Calculation Method:	Minimum Curvature
Design:	FINAL	Database:	USA EDM 5000 Multi Users DB

Project	San Juan County, NM		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Western Zone		

Site		S6-T23N-R9W (Good Times)			
Site Position:		Northing:	1,914,907.26 ft	Latitude:	36.262650
From:	Lat/Long	Easting:	2,722,045.65 ft	Longitude:	-107.836900
Position Uncertainty:	0.0 ft	Slot Radius:	13.200 in	Grid Convergence:	0.00 °

Well	Good Times D06-2309 01H					
Well Position	+N/-S	0.0 ft	Northing:	1,914,907.26 ft	Latitude:	36.262650
	+E/-W	0.0 ft	Easting:	2,722,045.65 ft	Longitude:	-107.836900
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	6,802.0 ft

Wellbore	Hz				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
			(°)	(°)	(nT)
	IGRF2010	6/30/2013	9.62	62.99	50,246

Design	FINAL			
Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth: 0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	179.87

Survey Program		Date 7/17/2013		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
554.0	9,240.0	Survey #1 (Hz)	Geolink MWD	Geolink MWD

Survey									
Measured	Inclination	Azimuth	Vertical	+N/-S	+E/-W	Vertical	Dogleg	Build	Formations /
Depth	(°)	(°)	Depth	(ft)	(ft)	Section	Rate	Rate	Comments
(ft)			(ft)			(ft)	(°/100ft)	(°/100ft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	
554.0	0.80	218.80	554.0	-3.0	-2.4	3.0	0.14	0.14	
615.0	1.00	215.30	615.0	-3.8	-3.0	3.8	0.34	0.33	
676.0	1.00	219.80	676.0	-4.6	-3.6	4.6	0.13	0.00	
737.0	0.70	148.90	737.0	-5.4	-3.8	5.3	1.67	-0.49	
798.0	0.70	123.40	798.0	-5.9	-3.3	5.9	0.51	0.00	
859.0	0.60	109.10	859.0	-6.2	-2.7	6.2	0.31	-0.16	
921.0	0.40	112.40	921.0	-6.4	-2.2	6.4	0.33	-0.32	
982.0	0.40	167.90	981.9	-6.7	-1.9	6.7	0.61	0.00	
1,043.0	1.20	61.60	1,042.9	-6.6	-1.3	6.6	2.24	1.31	
1,104.0	1.50	70.90	1,103.9	-6.0	0.0	6.0	0.61	0.49	
1,166.0	2.40	25.40	1,165.9	-4.6	1.3	4.6	2.78	1.45	
1,227.0	2.50	18.30	1,226.8	-2.1	2.3	2.2	0.52	0.16	

Cathedral Energy Services

Survey Report

Company:	EnCana Oil & Gas (USA) Inc	Local Co-ordinate Reference:	Well Good Times D06-2309 01H
Project:	San Juan County, NM	TVD Reference:	KB @ 6818.0ft (Aztec 950)
Site:	S6-T23N-R9W (Good Times)	MD Reference:	KB @ 6818.0ft (Aztec 950)
Well:	Good Times D06-2309 01H	North Reference:	True
Wellbore:	Hz	Survey Calculation Method:	Minimum Curvature
Design:	FINAL	Database:	USA EDM 5000 Multi Users DB

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Formations / Comments
1,288.0	1.40	18.20	1,287.8	-0.2	2.9	0.2	1.80	-1.80	
1,349.0	0.20	250.00	1,348.8	0.5	3.1	-0.5	2.51	-1.97	
1,410.0	0.70	230.90	1,409.8	0.2	2.7	-0.2	0.84	0.82	
1,472.0	0.90	228.40	1,471.8	-0.3	2.0	0.3	0.33	0.32	
1,535.0	0.80	219.50	1,534.8	-1.0	1.4	1.0	0.26	-0.16	
1,598.0	0.80	200.10	1,597.8	-1.8	0.9	1.8	0.43	0.00	
1,661.0	0.20	42.70	1,660.8	-2.1	0.9	2.1	1.57	-0.95	
1,724.0	0.70	19.90	1,723.8	-1.6	1.1	1.7	0.83	0.79	
1,788.0	0.60	24.70	1,787.8	-1.0	1.3	1.0	0.18	-0.16	
1,851.0	0.80	28.20	1,850.8	-0.3	1.7	0.3	0.32	0.32	
1,913.0	0.70	30.90	1,912.8	0.4	2.1	-0.4	0.17	-0.16	
1,977.0	0.60	32.20	1,976.8	1.0	2.5	-1.0	0.16	-0.16	
2,040.0	0.50	50.20	2,039.7	1.5	2.9	-1.5	0.31	-0.16	
2,103.0	0.60	38.70	2,102.7	1.9	3.3	-1.9	0.24	0.16	
2,166.0	0.60	63.70	2,165.7	2.3	3.8	-2.3	0.41	0.00	
2,229.0	0.60	50.50	2,228.7	2.7	4.3	-2.7	0.22	0.00	
2,292.0	0.40	352.90	2,291.7	3.1	4.5	-3.1	0.81	-0.32	
2,355.0	0.60	343.60	2,354.7	3.6	4.4	-3.6	0.34	0.32	
2,418.0	0.60	345.20	2,417.7	4.3	4.3	-4.3	0.03	0.00	
2,481.0	0.50	323.50	2,480.7	4.8	4.0	-4.8	0.36	-0.16	
2,544.0	0.40	340.30	2,543.7	5.3	3.8	-5.2	0.26	-0.16	
2,607.0	0.40	352.20	2,606.7	5.7	3.7	-5.7	0.13	0.00	
2,670.0	0.60	337.40	2,669.7	6.2	3.5	-6.2	0.38	0.32	
2,733.0	0.40	11.60	2,732.7	6.7	3.4	-6.7	0.56	-0.32	
2,796.0	0.40	198.10	2,795.7	6.7	3.4	-6.7	1.27	0.00	
2,859.0	0.70	174.70	2,858.7	6.1	3.4	-6.1	0.59	0.48	
2,922.0	1.10	186.70	2,921.7	5.1	3.3	-5.1	0.70	0.63	
2,984.0	0.50	219.90	2,983.7	4.3	3.1	-4.3	1.18	-0.97	
3,047.0	0.40	186.40	3,046.7	3.9	2.9	-3.9	0.44	-0.16	
3,173.0	0.70	190.00	3,172.7	2.7	2.7	-2.7	0.24	0.24	
3,236.0	0.50	195.50	3,235.7	2.1	2.6	-2.1	0.33	-0.32	
3,299.0	0.40	180.90	3,298.7	1.6	2.5	-1.6	0.24	-0.16	
3,362.0	0.20	134.70	3,361.7	1.3	2.6	-1.3	0.47	-0.32	
3,425.0	0.30	105.20	3,424.7	1.2	2.8	-1.2	0.25	0.16	
3,488.0	0.40	132.80	3,487.7	1.0	3.1	-1.0	0.31	0.16	
3,550.0	0.20	147.80	3,549.7	0.7	3.3	-0.7	0.34	-0.32	
3,613.0	0.50	143.30	3,612.7	0.4	3.6	-0.4	0.48	0.48	
3,675.0	0.70	150.80	3,674.7	-0.1	3.9	0.1	0.35	0.32	
3,739.0	0.20	170.80	3,738.7	-0.6	4.1	0.6	0.81	-0.78	
3,802.0	0.10	42.70	3,801.7	-0.6	4.2	0.6	0.43	-0.16	
3,865.0	0.10	230.90	3,864.7	-0.6	4.2	0.6	0.32	0.00	
3,929.0	0.40	250.50	3,928.7	-0.7	3.9	0.7	0.48	0.47	
3,948.0	0.50	234.60	3,947.7	-0.8	3.8	0.8	0.84	0.53	
3,980.0	1.50	90.30	3,979.7	-0.9	4.1	0.9	6.03	3.12	
4,011.0	5.50	91.30	4,010.6	-0.9	6.0	0.9	12.90	12.90	
4,042.0	9.20	90.30	4,041.4	-1.0	9.9	1.0	11.94	11.94	
4,074.0	11.90	90.10	4,072.8	-1.0	15.8	1.0	8.44	8.44	
4,105.0	14.20	89.00	4,103.0	-0.9	22.8	1.0	7.46	7.42	
4,137.0	15.90	88.30	4,133.9	-0.7	31.1	0.8	5.34	5.31	
4,168.0	17.40	90.60	4,163.6	-0.7	40.0	0.7	5.28	4.84	
4,200.0	19.00	97.00	4,194.0	-1.3	49.9	1.5	7.99	5.00	
4,231.0	21.30	104.30	4,223.1	-3.3	60.4	3.5	10.98	7.42	
4,263.0	23.40	109.80	4,252.7	-6.9	72.0	7.1	9.26	6.56	

Cathedral Energy Services

Survey Report

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Site:	S6-T23N-R9W (Good Times)	MD Reference:	KB @ 6818.0ft (Aztec 950)
Well:	Good Times D06-2309 01H	North Reference:	True
Wellbore:	Hz	Survey Calculation Method:	Minimum Curvature
Design:	FINAL	Database:	USA EDM 5000 Multi Users DB

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Formations / Comments
4,294.0	25.60	113.40	4,280.9	-11.7	84.0	11.9	8.57	7.10	
4,326.0	28.00	116.60	4,309.5	-17.8	97.0	18.0	8.75	7.50	
4,357.0	30.30	121.20	4,336.6	-25.1	110.2	25.4	10.35	7.42	
4,389.0	32.10	127.50	4,363.9	-34.5	123.9	34.7	11.64	5.62	
4,420.0	33.40	134.20	4,390.0	-45.4	136.5	45.7	12.41	4.19	
4,452.0	34.80	140.60	4,416.5	-58.6	148.7	59.0	12.03	4.37	
4,483.0	36.50	146.70	4,441.7	-73.2	159.3	73.5	12.71	5.48	
4,515.0	39.50	151.50	4,466.9	-90.1	169.4	90.5	13.15	9.37	
4,546.0	42.40	154.70	4,490.4	-108.2	178.6	108.6	11.54	9.35	
4,577.0	45.20	158.70	4,512.7	-127.9	187.1	128.3	12.70	9.03	
4,609.0	47.30	162.60	4,534.9	-149.7	194.7	150.2	10.98	6.56	
4,640.0	48.70	167.10	4,555.6	-171.9	200.7	172.4	11.69	4.52	
4,672.0	51.50	170.00	4,576.1	-196.0	205.6	196.5	11.17	8.75	
4,703.0	54.50	171.40	4,594.8	-220.4	209.6	220.9	10.33	9.68	
4,735.0	57.70	172.70	4,612.6	-246.7	213.2	247.2	10.55	10.00	
4,766.0	60.70	174.30	4,628.5	-273.2	216.2	273.7	10.64	9.68	
4,797.0	64.60	175.70	4,642.8	-300.6	218.6	301.1	13.20	12.58	
4,829.0	67.40	177.00	4,655.8	-329.8	220.5	330.3	9.50	8.75	
4,860.0	71.00	176.90	4,666.8	-358.7	222.0	359.2	11.62	11.62	
4,892.0	74.40	177.30	4,676.3	-389.2	223.6	389.7	10.69	10.62	
4,914.0	76.60	178.80	4,681.8	-410.5	224.3	411.0	11.98	10.00	
4,953.0	79.30	181.50	4,689.9	-448.6	224.2	449.1	9.68	6.92	
4,985.0	81.70	182.10	4,695.2	-480.2	223.2	480.7	7.72	7.50	
5,017.0	82.50	182.00	4,699.6	-511.8	222.1	512.4	2.52	2.50	
5,048.0	84.50	181.20	4,703.1	-542.6	221.2	543.1	6.94	6.45	
5,080.0	87.70	181.50	4,705.3	-574.5	220.5	575.0	10.04	10.00	
5,111.0	88.70	181.40	4,706.3	-605.5	219.7	606.0	3.24	3.23	
5,143.0	88.80	180.00	4,707.0	-637.5	219.3	638.0	4.39	0.31	
5,174.0	89.70	179.20	4,707.4	-668.5	219.5	669.0	3.88	2.90	
5,237.0	91.80	179.90	4,706.6	-731.5	220.0	732.0	3.51	3.33	
5,300.0	90.20	178.70	4,705.5	-794.5	220.8	795.0	3.17	-2.54	
5,363.0	91.60	179.50	4,704.5	-857.5	221.8	858.0	2.56	2.22	
5,426.0	90.00	177.60	4,703.6	-920.4	223.3	920.9	3.94	-2.54	
5,489.0	91.10	180.10	4,703.0	-983.4	224.6	983.9	4.34	1.75	
5,552.0	91.40	180.30	4,701.6	-1,046.4	224.4	1,046.9	0.57	0.48	
5,615.0	90.00	177.90	4,700.8	-1,109.4	225.4	1,109.9	4.41	-2.22	
5,678.0	90.80	180.00	4,700.4	-1,172.4	226.5	1,172.9	3.57	1.27	
5,741.0	91.50	180.70	4,699.1	-1,235.3	226.1	1,235.9	1.57	1.11	
5,804.0	90.90	176.90	4,697.8	-1,298.3	227.5	1,298.8	6.11	-0.95	
5,867.0	90.30	175.80	4,697.2	-1,361.2	231.5	1,361.7	1.99	-0.95	
5,930.0	90.60	176.20	4,696.7	-1,424.0	235.9	1,424.5	0.79	0.48	
5,992.0	90.10	173.70	4,696.3	-1,485.8	241.3	1,486.3	4.11	-0.81	
6,055.0	92.20	176.00	4,695.0	-1,548.5	247.0	1,549.1	4.94	3.33	
6,118.0	92.90	177.80	4,692.2	-1,611.3	250.4	1,611.9	3.06	1.11	
6,181.0	92.70	179.00	4,689.1	-1,674.2	252.1	1,674.8	1.93	-0.32	
6,245.0	90.80	181.10	4,687.2	-1,738.2	252.1	1,738.8	4.42	-2.97	
6,308.0	91.10	180.40	4,686.1	-1,801.2	251.3	1,801.8	1.21	0.48	
6,371.0	89.70	181.60	4,685.7	-1,864.2	250.2	1,864.7	2.93	-2.22	
6,434.0	89.80	181.70	4,686.0	-1,927.1	248.3	1,927.7	0.22	0.16	
6,497.0	91.50	183.40	4,685.3	-1,990.1	245.5	1,990.6	3.82	2.70	
6,560.0	90.00	181.90	4,684.4	-2,053.0	242.6	2,053.5	3.37	-2.38	
6,623.0	90.70	183.20	4,684.0	-2,115.9	239.8	2,116.5	2.34	1.11	
6,686.0	91.30	184.00	4,683.0	-2,178.8	235.9	2,179.3	1.59	0.95	

Cathedral Energy Services

Survey Report

Company:	EnCana Oil & Gas (USA) Inc	Local Co-ordinate Reference:	Well Good Times D06-2309 01H
Project:	San Juan County, NM	TVD Reference:	KB @ 6818.0ft (Aztec 950)
Site:	S6-T23N-R9W (Good Times)	MD Reference:	KB @ 6818.0ft (Aztec 950)
Well:	Good Times D06-2309 01H	North Reference:	True
Wellbore:	Hz	Survey Calculation Method:	Minimum Curvature
Design:	FINAL	Database:	USA EDM 5000 Multi Users DB

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Formations / Comments
6,749.0	90.00	182.00	4,682.2	-2,241.7	232.6	2,242.2	3.79	-2.06	
6,812.0	91.20	183.60	4,681.6	-2,304.6	229.5	2,305.1	3.17	1.90	
6,875.0	90.80	183.00	4,680.5	-2,367.5	225.9	2,368.0	1.14	-0.63	
6,938.0	90.70	182.10	4,679.7	-2,430.4	223.1	2,430.9	1.44	-0.16	
7,001.0	90.80	180.90	4,678.8	-2,493.4	221.4	2,493.9	1.91	0.16	
7,064.0	91.20	180.10	4,677.7	-2,556.4	220.9	2,556.9	1.42	0.63	
7,127.0	90.40	176.60	4,676.8	-2,619.4	222.7	2,619.9	5.70	-1.27	
7,191.0	90.80	178.90	4,676.2	-2,683.3	225.2	2,683.8	3.65	0.62	
7,254.0	91.40	179.90	4,675.0	-2,746.3	225.9	2,746.8	1.85	0.95	
7,316.0	90.40	178.50	4,674.0	-2,808.3	226.7	2,808.8	2.77	-1.61	
7,379.0	91.20	179.80	4,673.1	-2,871.3	227.7	2,871.8	2.42	1.27	
7,442.0	91.10	176.70	4,671.8	-2,934.2	229.6	2,934.7	4.92	-0.16	
7,505.0	92.20	178.90	4,670.0	-2,997.1	232.0	2,997.6	3.90	1.75	
7,568.0	91.90	179.90	4,667.8	-3,060.1	232.7	3,060.6	1.66	-0.48	
7,631.0	90.70	180.30	4,666.4	-3,123.1	232.6	3,123.6	2.01	-1.90	
7,694.0	90.80	180.70	4,665.5	-3,186.1	232.0	3,186.6	0.65	0.16	
7,757.0	91.10	181.30	4,664.5	-3,249.0	230.9	3,249.5	1.06	0.48	
7,820.0	91.10	181.90	4,663.3	-3,312.0	229.1	3,312.5	0.95	0.00	
7,883.0	91.00	182.80	4,662.1	-3,374.9	226.6	3,375.4	1.44	-0.16	
7,946.0	90.50	182.90	4,661.3	-3,437.8	223.4	3,438.3	0.81	-0.79	
8,008.0	90.70	181.80	4,660.6	-3,499.8	220.9	3,500.3	1.80	0.32	
8,072.0	90.50	179.80	4,660.0	-3,563.8	220.0	3,564.3	3.14	-0.31	
8,134.0	90.20	178.60	4,659.6	-3,625.8	220.9	3,626.3	2.00	-0.48	
8,198.0	90.80	178.90	4,659.0	-3,689.8	222.3	3,690.2	1.05	0.94	
8,261.0	90.50	178.70	4,658.3	-3,752.7	223.6	3,753.2	0.57	-0.48	
8,324.0	91.10	178.40	4,657.4	-3,815.7	225.2	3,816.2	1.06	0.95	
8,387.0	90.90	177.80	4,656.3	-3,878.7	227.3	3,879.2	1.00	-0.32	
8,449.0	90.60	181.50	4,655.5	-3,940.6	227.6	3,941.2	5.99	-0.48	
8,512.0	90.50	183.20	4,654.9	-4,003.6	225.1	4,004.1	2.70	-0.16	
8,575.0	90.80	182.40	4,654.2	-4,066.5	222.0	4,067.0	1.36	0.48	
8,638.0	90.40	180.70	4,653.6	-4,129.5	220.3	4,130.0	2.77	-0.63	
8,702.0	90.70	182.10	4,652.9	-4,193.5	218.7	4,193.9	2.24	0.47	
8,764.0	90.90	180.80	4,652.1	-4,255.4	217.1	4,255.9	2.12	0.32	
8,827.0	91.00	178.70	4,651.0	-4,318.4	217.4	4,318.9	3.34	0.16	
8,891.0	90.60	177.80	4,650.1	-4,382.4	219.4	4,382.9	1.54	-0.62	
8,954.0	90.80	178.60	4,649.4	-4,445.3	221.3	4,445.8	1.31	0.32	
9,017.0	91.00	180.00	4,648.4	-4,508.3	222.1	4,508.8	2.24	0.32	
9,080.0	90.10	177.70	4,647.8	-4,571.3	223.4	4,571.8	3.92	-1.43	
9,143.0	90.70	179.00	4,647.3	-4,634.3	225.2	4,634.8	2.27	0.95	
9,195.0	90.90	180.70	4,646.6	-4,686.3	225.3	4,686.8	3.29	0.38	Last Cathedral Survey @ 9,195' MD Projection to Bit @ 9,240'
9,240.0	90.90	180.70	4,645.9	-4,731.3	224.8	4,731.8	0.00	0.00	

Cathedral Energy Services

Survey Report

Company:	EnCana Oil & Gas (USA) Inc	Local Co-ordinate Reference:	Well: Good Times D06-2309 01H
Project:	San Juan County, NM	TVD Reference:	KB @ 6818.0ft (Aztec 950)
Site:	S6-T23N-R9W (Good Times)	MD Reference:	KB @ 6818.0ft (Aztec 950)
Well:	Good Times D06-2309 01H	North Reference:	True
Wellbore:	Hz	Survey Calculation Method:	Minimum Curvature
Design:	FINAL	Database:	USA EDM 5000 Multi Users DB

Targets									
Target Name									
- hit/miss target	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- Shape	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)		
Good Times D06-2309 0	0.00	0.00	4,703.1	-4,744.7	233.8	1,910,162.56	2,722,279.29	36.249616	-107.836107
- actual wellpath misses target center by 59.4ft at 9240.0ft MD (4645.9 TVD, -4731.3 N, 224.8 E)									
- Point									
Good Times D06-2309 0	0.00	0.00	4,719.9	-575.5	224.1	1,914,331.73	2,722,269.68	36.261069	-107.836140
- actual wellpath misses target center by 15.0ft at 5081.3ft MD (4705.4 TVD, -575.9 N, 220.4 E)									
- Point									
Good Times D06-2309 0	0.00	0.00	4,661.7	-4,744.7	233.8	1,910,162.56	2,722,279.29	36.249616	-107.836107
- actual wellpath misses target center by 22.6ft at 9240.0ft MD (4645.9 TVD, -4731.3 N, 224.8 E)									
- Point									
Good Times D06-2309 0	0.00	0.00	4,826.8	-4,743.2	5.9	1,910,164.02	2,722,051.37	36.249620	-107.836880
- actual wellpath misses target center by 284.2ft at 9240.0ft MD (4645.9 TVD, -4731.3 N, 224.8 E)									
- Point									

Design Annotations				
Measured Depth	Vertical Depth	Local Coordinates		Comment
(ft)	(ft)	+N/-S (ft)	+E/-W (ft)	
9,195.0	4,646.6	-4,686.3	225.3	Last Cathedral Survey @ 9,195' MD
9,240.0	4,645.9	-4,731.3	224.8	Projection to Bit @ 9,240'

Checked By: _____ Approved By: _____ Date: _____