

District II
811 S. First Street, Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Drive, Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

OIL CONSERVATION DIVISION

1220 South St. Francis Drive
Santa Fe, NM 87505

CONFIDENTIAL

☐ AMENDED REPORT

 As-Drilled

RCVD SEP 5 '12
OIL COMS. DIV.

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-35319		² Pool Code 5860	³ Pool Name SOUTH BISTI - GALLUP	DIST. 3
⁴ Property Code 39048	⁵ Property Name GOOD TIMES A06-2310			⁶ Well Number 01H
⁷ OGRID No. 282327	⁸ Operator Name ENCANA OIL & GAS (USA) INC.			⁹ Elevation 6562'

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
A	6	23N	10W		920	NORTH	215	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
D	6	23N	10W		925	NORTH	344	WEST	SAN JUAN

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
317.23 Acres - (N/2)			

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

'16 N89°39'36"E 2582.44' (MEASURED) N89°33'56"E 2623.70' (MEASURED)

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.

Signature: Brenda R. Linster Date: 09/01/12

Brenda R. Linster, Regulatory Advisor

Printed Name: brenda.linster@encana.com

E-mail Address: brenda.linster@encana.com

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 Revised: AUGUST 30, 2012
Date of Survey: JULY 28, 2011

Signature and Seal of Professional Surveyor: Jason C. Edwards

JASON C. EDWARDS
Certificate Number 15269

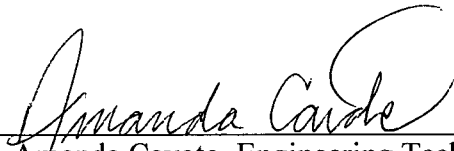
A

DEVIATION SURVEYS

MD (Feet)	Inclination (Degree)
271	0.5
950	1
1403	1
1900	1
2430	0.5
2950	1
3450	0.5
3950	1
4450	1
4950	1.5
5450	1

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

09/04/12

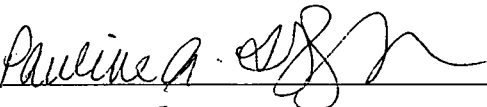
ACKNOWLEDGMENT

State of Colorado
City and County of Denver

This instrument was acknowledged before me on this 4th day of September, 2012 by Amanda Cavoto as Attorney in Fact of Encana Oil & Gas (USA) Inc., on behalf of said corporation.

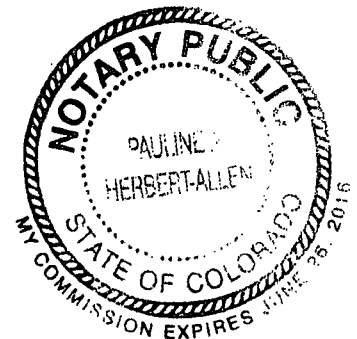
In witness whereof, I hereunto set my hand and official seal.

Notary Public:



My Commission Expires:

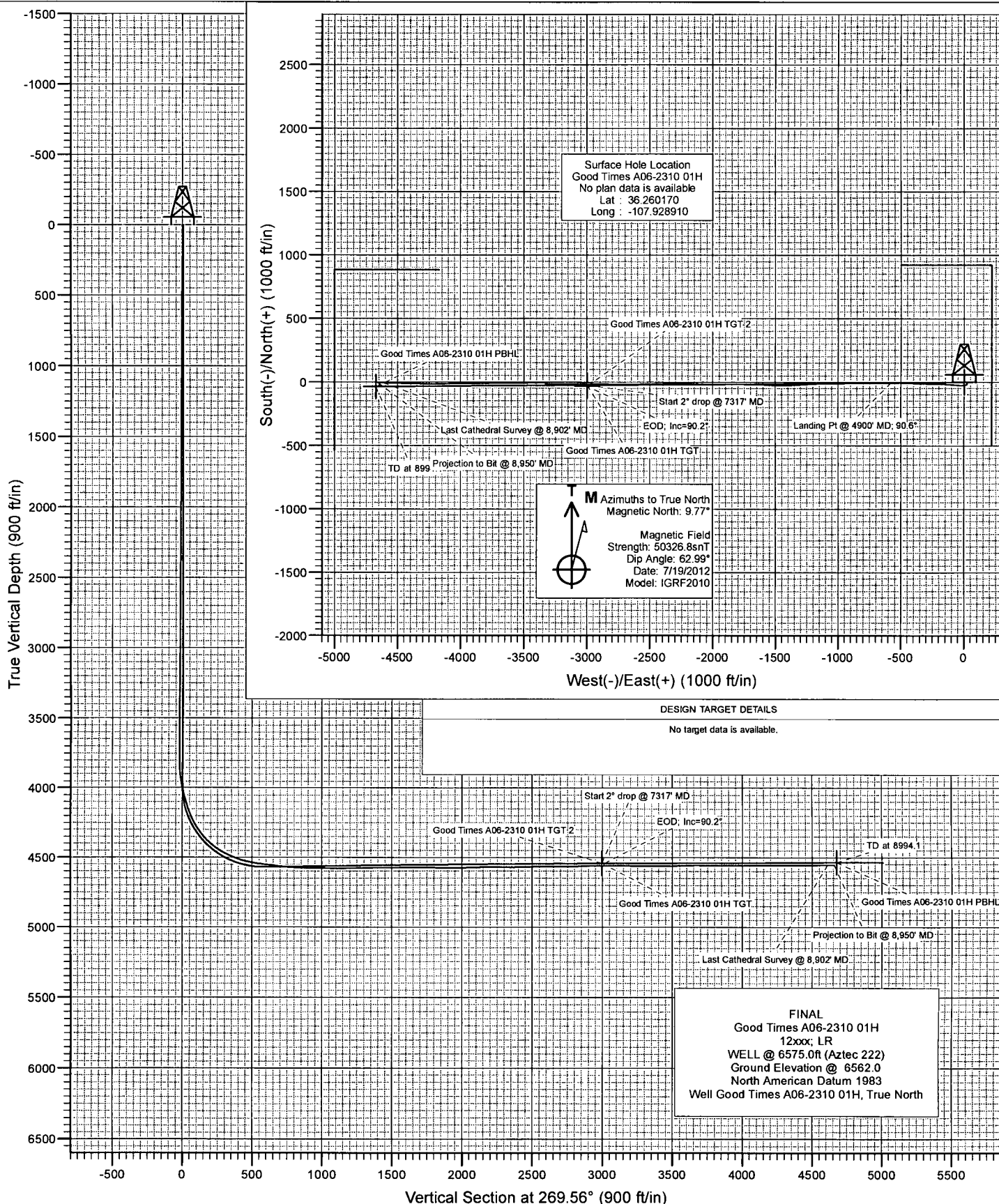
June 26, 2016



AV



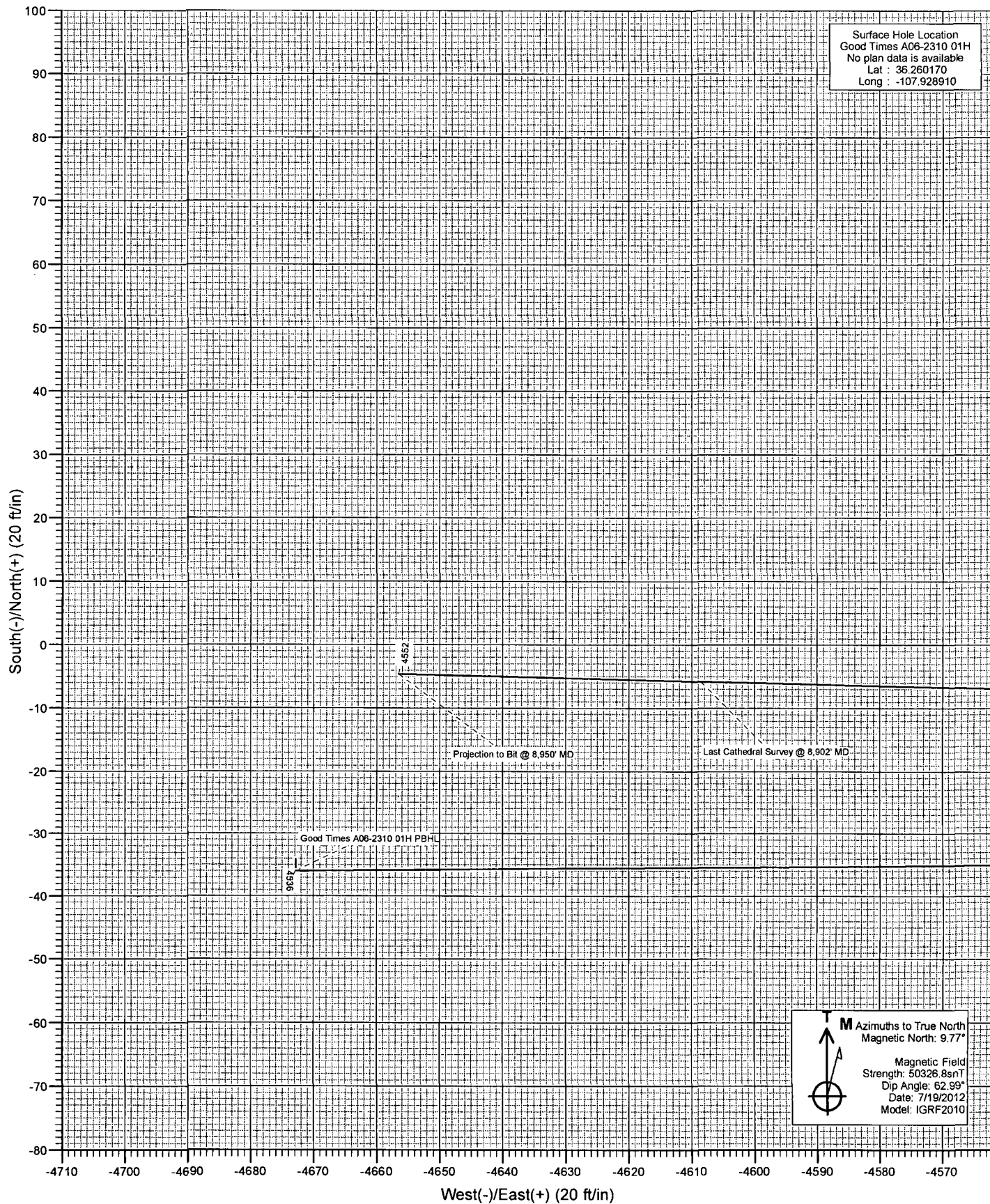
Project: San Juan Co, NM
 Site: S6-T23N-R10W (Good Times)
 Well: Good Times A06-2310 01H
 Wellbore: Hz
 Design: FINAL



Vertical Section at 269.56° (900 ft/in)



Project: San Juan Co, NM
Site: S6-T23N-R10W (Good Times)
Well: Good Times A06-2310 01H
Wellbore: Hz
Design: FINAL



Cathedral Energy Services

Survey Report

Company:	EnCana Oil & Gas (USA) Inc	Local Co-ordinate Reference:	Well Good Times A06-2310 01H
Project:	San Juan Co, NM	TVD Reference:	WELL @ 6575.0ft (Aztec 222)
Site:	S6-T23N-R10W (Good Times)	MD Reference:	WELL @ 6575.0ft (Aztec 222)
Well:	Good Times A06-2310 01H	North Reference:	True
Wellbore:	Hz	Survey Calculation Method:	Minimum Curvature
Design:	FINAL	Database:	USA EDM 5000 Multi Users DB

Project	San Juan Co, 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-R10W (Good Times)			
Site Position:		Northing:	1,914,018.36 ft	Latitude:	36.260170
From:	Lat/Long	Easting:	2,694,919.83 ft	Longitude:	-107.928910
Position Uncertainty:	0.0 ft	Slot Radius:	13.200 in	Grid Convergence:	-0.06 °

Well		Good Times A06-2310 01H				
Well Position	+N/-S	0.0 ft	Northing:	1,914,018.36 ft	Latitude:	36.260170
	+E/-W	0.0 ft	Easting:	2,694,919.83 ft	Longitude:	-107.928910
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	6,562.0 ft

Wellbore	Hz				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
			(°)	(°)	(nT)
	IGRF2010	7/19/2012	9.77	62.99	50,327

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	269.56

Survey Program	Date	8/22/2012			
From	To	Survey (Wellbore)	Tool Name	Description	
(ft)	(ft)				
460.0	3,800.0	Survey #1 (Hz)	Gyro	Gyro	
3,810.0	8,950.0	Survey #2 (Hz)	MWD	Geolink MWD	

Survey										
Measured Depth	Inclination	Azimuth	Vertical Depth	+N/-S	+E/-W	Vertical Section	Dogleg Rate	Build Rate	Formations /	
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	(°/100ft)	Comments	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	Good Times A06-2310 01H SHL	
460.0	0.72	130.77	460.0	-1.9	2.2	-2.2	0.16	0.16		
470.0	0.71	110.44	470.0	-2.0	2.3	-2.3	2.53	-0.17		
480.0	0.84	76.85	480.0	-2.0	2.4	-2.4	4.67	1.37		
490.0	0.94	26.55	490.0	-1.9	2.5	-2.5	7.64	0.99		
500.0	1.03	34.49	500.0	-1.7	2.6	-2.6	1.62	0.88		
510.0	1.11	60.48	510.0	-1.6	2.8	-2.8	4.86	0.75		
520.0	1.10	62.95	520.0	-1.5	2.9	-2.9	0.48	-0.01		
530.0	1.10	60.59	530.0	-1.4	3.1	-3.1	0.46	-0.06		
540.0	1.09	60.55	540.0	-1.3	3.3	-3.3	0.11	-0.11		
550.0	1.10	62.60	550.0	-1.2	3.4	-3.4	0.40	0.10		
560.0	1.08	62.81	560.0	-1.1	3.6	-3.6	0.17	-0.16		

Cathedral Energy Services

Survey Report

Company:	EnCana Oil & Gas (USA) Inc	Local Co-ordinate Reference:	Well Good Times A06-2310 01H
Project:	San Juan Co, NM	TVD Reference:	WELL @ 6575.0ft (Aztec 222)
Site:	S6-T23N-R10W (Good Times)	MD Reference:	WELL @ 6575.0ft (Aztec 222)
Well:	Good Times A06-2310 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
570.0	1.02	63.24	570.0	-1.1	3.8	-3.8	0.59	-0.58	
580.0	1.00	63.18	580.0	-1.0	3.9	-3.9	0.19	-0.19	
590.0	0.99	63.06	590.0	-0.9	4.1	-4.1	0.17	-0.17	
600.0	0.99	65.18	600.0	-0.8	4.2	-4.2	0.38	0.08	
610.0	0.89	66.16	610.0	-0.8	4.4	-4.4	1.10	-1.09	
620.0	0.87	64.33	620.0	-0.7	4.5	-4.5	0.31	-0.13	
630.0	0.88	66.55	630.0	-0.6	4.7	-4.7	0.34	0.03	
640.0	0.82	67.19	640.0	-0.6	4.8	-4.8	0.59	-0.58	
650.0	0.78	64.94	650.0	-0.5	4.9	-4.9	0.47	-0.35	
660.0	0.76	67.88	660.0	-0.5	5.1	-5.0	0.46	-0.24	
670.0	0.72	67.92	670.0	-0.4	5.2	-5.2	0.41	-0.41	
680.0	0.66	66.86	680.0	-0.4	5.3	-5.3	0.61	-0.59	
690.0	0.64	68.63	690.0	-0.3	5.4	-5.4	0.31	-0.23	
700.0	0.58	65.64	700.0	-0.3	5.5	-5.5	0.65	-0.57	
710.0	0.51	64.14	710.0	-0.2	5.6	-5.6	0.71	-0.69	
720.0	0.43	64.63	720.0	-0.2	5.6	-5.6	0.76	-0.75	
730.0	0.47	61.59	730.0	-0.2	5.7	-5.7	0.42	0.35	
740.0	0.42	60.53	740.0	-0.1	5.8	-5.8	0.46	-0.45	
750.0	0.49	64.06	750.0	-0.1	5.9	-5.9	0.74	0.69	
760.0	0.45	63.27	760.0	-0.1	5.9	-5.9	0.39	-0.39	
770.0	0.51	61.02	770.0	0.0	6.0	-6.0	0.63	0.60	
780.0	0.39	64.52	780.0	0.0	6.1	-6.1	1.25	-1.22	
790.0	0.39	61.64	790.0	0.0	6.1	-6.1	0.20	-0.04	
800.0	0.43	54.34	800.0	0.1	6.2	-6.2	0.69	0.46	
810.0	0.55	91.68	810.0	0.1	6.3	-6.3	3.31	1.13	
820.0	0.64	101.57	820.0	0.1	6.4	-6.4	1.36	0.90	
830.0	0.61	102.13	830.0	0.1	6.5	-6.5	0.22	-0.21	
840.0	0.63	99.64	840.0	0.0	6.6	-6.6	0.33	0.18	
850.0	0.65	96.35	850.0	0.0	6.7	-6.7	0.40	0.15	
860.0	0.64	101.07	860.0	0.0	6.8	-6.8	0.54	-0.11	
870.0	0.64	101.02	869.9	0.0	6.9	-6.9	0.05	0.05	
880.0	0.66	101.24	879.9	0.0	7.0	-7.0	0.24	0.24	
890.0	0.67	94.80	889.9	0.0	7.1	-7.1	0.75	0.01	
900.0	0.65	103.73	899.9	-0.1	7.3	-7.3	1.04	-0.13	
910.0	0.69	100.30	909.9	-0.1	7.4	-7.4	0.54	0.36	
920.0	0.55	96.49	919.9	-0.1	7.5	-7.5	1.41	-1.35	
930.0	0.59	101.13	929.9	-0.1	7.6	-7.6	0.62	0.41	
940.0	0.58	107.43	939.9	-0.1	7.7	-7.7	0.66	-0.14	
950.0	0.46	104.86	949.9	-0.2	7.8	-7.8	1.21	-1.18	
960.0	0.39	90.65	959.9	-0.2	7.8	-7.8	1.29	-0.76	
970.0	0.44	106.89	969.9	-0.2	7.9	-7.9	1.26	0.49	
980.0	0.35	96.58	979.9	-0.2	8.0	-8.0	1.11	-0.86	
990.0	0.39	100.32	989.9	-0.2	8.0	-8.0	0.49	0.42	
1,000.0	0.33	109.45	999.9	-0.2	8.1	-8.1	0.84	-0.62	
1,010.0	0.24	93.50	1,009.9	-0.2	8.1	-8.1	1.18	-0.88	
1,020.0	0.21	101.57	1,019.9	-0.3	8.2	-8.2	0.43	-0.28	
1,030.0	0.10	104.59	1,029.9	-0.3	8.2	-8.2	1.10	-1.10	
1,040.0	0.21	72.63	1,039.9	-0.3	8.2	-8.2	1.39	1.12	
1,050.0	0.04	352.95	1,049.9	-0.2	8.3	-8.3	2.12	-1.78	
1,060.0	0.02	37.74	1,059.9	-0.2	8.3	-8.3	0.28	-0.21	
1,070.0	0.13	101.49	1,069.9	-0.2	8.3	-8.3	1.28	1.19	
1,080.0	0.06	130.39	1,079.9	-0.2	8.3	-8.3	0.88	-0.76	
1,090.0	0.11	67.25	1,089.9	-0.2	8.3	-8.3	1.01	0.54	

Cathedral Energy Services

Survey Report

Company:	EnCana Oil & Gas (USA) Inc	Local Co-ordinate Reference:	Well Good Times A06-2310 01H
Project:	San Juan Co, NM	TVD Reference:	WELL @ 6575.0ft (Aztec 222)
Site:	S6-T23N-R10W (Good Times)	MD Reference:	WELL @ 6575.0ft (Aztec 222)
Well:	Good Times A06-2310 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
1,100.0	0.15	50.58	1,099.9	-0.2	8.3	-8.3	0.55	0.40	
1,110.0	0.14	75.20	1,109.9	-0.2	8.3	-8.3	0.64	-0.15	
1,120.0	0.17	58.53	1,119.9	-0.2	8.4	-8.4	0.55	0.32	
1,130.0	0.12	59.08	1,129.9	-0.2	8.4	-8.4	0.49	-0.49	
1,140.0	0.10	79.82	1,139.9	-0.2	8.4	-8.4	0.46	-0.26	
1,150.0	0.13	109.21	1,149.9	-0.2	8.4	-8.4	0.66	0.35	
1,160.0	0.11	100.06	1,159.9	-0.2	8.4	-8.4	0.29	-0.22	
1,170.0	0.16	122.93	1,169.9	-0.2	8.5	-8.5	0.71	0.48	
1,180.0	0.17	98.80	1,179.9	-0.2	8.5	-8.5	0.68	0.09	
1,190.0	0.14	130.88	1,189.9	-0.2	8.5	-8.5	0.88	-0.23	
1,200.0	0.41	74.65	1,199.9	-0.2	8.6	-8.6	3.50	2.65	
1,210.0	0.45	74.92	1,209.9	-0.2	8.6	-8.6	0.37	0.37	
1,220.0	0.43	73.86	1,219.9	-0.2	8.7	-8.7	0.14	-0.11	
1,230.0	0.39	89.19	1,229.9	-0.2	8.8	-8.8	1.18	-0.40	
1,240.0	0.38	81.57	1,239.9	-0.2	8.8	-8.8	0.53	-0.13	
1,250.0	0.46	66.91	1,249.9	-0.2	8.9	-8.9	1.33	0.78	
1,260.0	0.44	67.51	1,259.9	-0.1	9.0	-9.0	0.25	-0.25	
1,270.0	0.44	55.53	1,269.9	-0.1	9.0	-9.0	0.91	0.03	
1,280.0	0.41	54.25	1,279.9	0.0	9.1	-9.1	0.32	-0.31	
1,290.0	0.42	54.20	1,289.9	0.0	9.2	-9.2	0.08	0.08	
1,300.0	0.43	45.81	1,299.9	0.0	9.2	-9.2	0.65	0.18	
1,310.0	0.41	42.30	1,309.9	0.1	9.3	-9.3	0.32	-0.19	
1,320.0	0.40	45.78	1,319.9	0.2	9.3	-9.3	0.30	-0.17	
1,330.0	0.43	38.36	1,329.9	0.2	9.4	-9.4	0.64	0.34	
1,340.0	0.35	39.86	1,339.9	0.3	9.4	-9.4	0.81	-0.80	
1,350.0	0.34	43.19	1,349.9	0.3	9.5	-9.5	0.22	-0.09	
1,360.0	0.27	23.43	1,359.9	0.3	9.5	-9.5	1.29	-0.77	
1,370.0	0.28	28.44	1,369.9	0.4	9.5	-9.5	0.30	0.18	
1,380.0	0.33	18.25	1,379.9	0.4	9.5	-9.5	0.69	0.42	
1,390.0	0.27	26.48	1,389.9	0.5	9.5	-9.5	0.67	-0.52	
1,400.0	0.31	14.18	1,399.9	0.5	9.6	-9.6	0.75	0.41	
1,410.0	0.28	15.76	1,409.9	0.6	9.6	-9.6	0.31	-0.30	
1,420.0	0.24	6.24	1,419.9	0.6	9.6	-9.6	0.60	-0.41	
1,430.0	0.27	6.95	1,429.9	0.7	9.6	-9.6	0.28	0.27	
1,440.0	0.25	0.33	1,439.9	0.7	9.6	-9.6	0.35	-0.18	
1,450.0	0.27	15.13	1,449.9	0.8	9.6	-9.6	0.69	0.15	
1,460.0	0.30	18.93	1,459.9	0.8	9.6	-9.6	0.41	0.36	
1,470.0	0.29	18.80	1,469.9	0.9	9.6	-9.6	0.09	-0.09	
1,480.0	0.23	26.07	1,479.9	0.9	9.6	-9.7	0.69	-0.60	
1,490.0	0.25	23.48	1,489.9	0.9	9.7	-9.7	0.22	0.20	
1,500.0	0.18	8.60	1,499.9	1.0	9.7	-9.7	0.91	-0.73	
1,510.0	0.15	56.68	1,509.9	1.0	9.7	-9.7	1.38	-0.29	
1,520.0	0.20	66.81	1,519.9	1.0	9.7	-9.7	0.59	0.50	
1,530.0	0.11	86.02	1,529.9	1.0	9.7	-9.8	1.07	-0.95	
1,540.0	0.11	42.84	1,539.9	1.0	9.8	-9.8	0.79	-0.01	
1,550.0	0.11	20.26	1,549.9	1.0	9.8	-9.8	0.43	0.05	
1,560.0	0.17	46.22	1,559.9	1.1	9.8	-9.8	0.82	0.54	
1,570.0	0.12	54.91	1,569.9	1.1	9.8	-9.8	0.47	-0.42	
1,580.0	0.18	67.29	1,579.9	1.1	9.8	-9.8	0.65	0.56	
1,590.0	0.16	67.94	1,589.9	1.1	9.9	-9.9	0.16	-0.15	
1,600.0	0.20	82.63	1,599.9	1.1	9.9	-9.9	0.57	0.34	
1,610.0	0.30	99.93	1,609.9	1.1	9.9	-9.9	1.24	1.01	
1,620.0	0.26	96.91	1,619.9	1.1	10.0	-10.0	0.46	-0.44	

Cathedral Energy Services

Survey Report

Company:	EnCana Oil & Gas (USA) Inc	Local Co-ordinate Reference:	Well Good Times A06-2310 01H
Project:	San Juan Co, NM	TVD Reference:	WELL @ 6575.0ft (Aztec 222)
Site:	S6-T23N-R10W (Good Times)	MD Reference:	WELL @ 6575.0ft (Aztec 222)
Well:	Good Times A06-2310 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
1,630.0	0.29	95.79	1,629.9	1.1	10.0	-10.0	0.32	0.31	
1,640.0	0.27	91.40	1,639.9	1.1	10.1	-10.1	0.29	-0.20	
1,650.0	0.31	100.61	1,649.9	1.1	10.1	-10.1	0.61	0.39	
1,660.0	0.29	101.30	1,659.9	1.1	10.2	-10.2	0.16	-0.16	
1,670.0	0.27	97.41	1,669.9	1.1	10.2	-10.2	0.30	-0.23	
1,680.0	0.24	102.07	1,679.9	1.1	10.3	-10.3	0.34	-0.26	
1,690.0	0.25	99.84	1,689.9	1.1	10.3	-10.3	0.12	0.08	
1,700.0	0.27	89.11	1,699.9	1.1	10.3	-10.4	0.53	0.21	
1,710.0	0.25	95.47	1,709.9	1.1	10.4	-10.4	0.37	-0.24	
1,720.0	0.23	77.85	1,719.9	1.1	10.4	-10.4	0.75	-0.12	
1,730.0	0.21	99.31	1,729.9	1.1	10.5	-10.5	0.87	-0.28	
1,740.0	0.22	96.61	1,739.9	1.1	10.5	-10.5	0.16	0.13	
1,750.0	0.12	113.94	1,749.9	1.0	10.5	-10.5	1.13	-1.03	
1,760.0	0.27	101.37	1,759.9	1.0	10.6	-10.6	1.56	1.52	
1,770.0	0.35	104.83	1,769.9	1.0	10.6	-10.6	0.88	0.86	
1,780.0	0.41	96.15	1,779.9	1.0	10.7	-10.7	0.79	0.55	
1,790.0	0.38	98.84	1,789.9	1.0	10.8	-10.8	0.33	-0.27	
1,800.0	0.33	103.38	1,799.9	1.0	10.8	-10.8	0.60	-0.54	
1,810.0	0.21	118.91	1,809.9	1.0	10.9	-10.9	1.38	-1.19	
1,820.0	0.38	124.70	1,819.9	0.9	10.9	-10.9	1.73	1.70	
1,830.0	0.45	122.96	1,829.9	0.9	11.0	-11.0	0.74	0.73	
1,840.0	0.36	121.99	1,839.9	0.9	11.0	-11.0	0.90	-0.90	
1,850.0	0.36	127.86	1,849.9	0.8	11.1	-11.1	0.37	-0.03	
1,860.0	0.35	133.47	1,859.9	0.8	11.1	-11.1	0.35	-0.06	
1,870.0	0.43	137.00	1,869.9	0.7	11.2	-11.2	0.80	0.76	
1,880.0	0.51	138.76	1,879.9	0.7	11.2	-11.2	0.81	0.79	
1,890.0	0.58	149.47	1,889.9	0.6	11.3	-11.3	1.25	0.73	
1,900.0	0.64	162.90	1,899.9	0.5	11.3	-11.3	1.56	0.62	
1,910.0	0.51	165.38	1,909.9	0.4	11.4	-11.4	1.39	-1.37	
1,920.0	0.44	171.18	1,919.9	0.3	11.4	-11.4	0.80	-0.63	
1,930.0	0.44	182.96	1,929.9	0.3	11.4	-11.4	0.91	-0.05	
1,940.0	0.45	174.93	1,939.9	0.2	11.4	-11.4	0.64	0.16	
1,950.0	0.46	174.02	1,949.9	0.1	11.4	-11.4	0.08	0.03	
1,960.0	0.42	172.60	1,959.9	0.0	11.4	-11.4	0.36	-0.34	
1,970.0	0.55	161.39	1,969.9	-0.1	11.4	-11.4	1.59	1.28	
1,980.0	0.56	168.73	1,979.9	-0.2	11.4	-11.4	0.71	0.08	
1,990.0	0.48	157.07	1,989.9	-0.2	11.5	-11.5	1.34	-0.83	
2,000.0	0.38	155.73	1,999.9	-0.3	11.5	-11.5	0.97	-0.96	
2,010.0	0.48	150.57	2,009.9	-0.4	11.5	-11.5	1.05	0.98	
2,020.0	0.46	157.91	2,019.9	-0.4	11.6	-11.6	0.62	-0.14	
2,030.0	0.51	151.76	2,029.9	-0.5	11.6	-11.6	0.68	0.44	
2,040.0	0.45	141.67	2,039.9	-0.6	11.6	-11.6	1.00	-0.54	
2,050.0	0.36	146.71	2,049.9	-0.7	11.7	-11.7	0.96	-0.89	
2,060.0	0.52	144.60	2,059.9	-0.7	11.7	-11.7	1.55	1.54	
2,070.0	0.54	137.05	2,069.9	-0.8	11.8	-11.8	0.73	0.22	
2,080.0	0.58	134.89	2,079.9	-0.9	11.9	-11.8	0.44	0.38	
2,090.0	0.51	133.19	2,089.9	-0.9	11.9	-11.9	0.68	-0.66	
2,100.0	0.44	137.39	2,099.9	-1.0	12.0	-12.0	0.78	-0.69	
2,110.0	0.28	157.53	2,109.9	-1.0	12.0	-12.0	2.05	-1.64	
2,120.0	0.24	150.30	2,119.9	-1.1	12.0	-12.0	0.51	-0.40	
2,130.0	0.33	145.98	2,129.9	-1.1	12.1	-12.1	0.93	0.90	
2,140.0	0.28	141.40	2,139.9	-1.2	12.1	-12.1	0.52	-0.46	
2,150.0	0.29	131.39	2,149.9	-1.2	12.1	-12.1	0.51	0.09	

Cathedral Energy Services

Survey Report

Company:	EnCana Oil & Gas (USA) Inc	Local Co-ordinate Reference:	Well Good Times A06-2310 01H
Project:	San Juan Co, NM	TVD Reference:	WELL @ 6575.0ft (Aztec 222)
Site:	S6-T23N-R10W (Good Times)	MD Reference:	WELL @ 6575.0ft (Aztec 222)
Well:	Good Times A06-2310 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
2,160.0	0.25	124.90	2,159.9	-1.2	12.2	-12.2	0.50	-0.39	
2,170.0	0.24	128.52	2,169.9	-1.2	12.2	-12.2	0.20	-0.13	
2,180.0	0.35	122.49	2,179.9	-1.3	12.2	-12.2	1.18	1.14	
2,190.0	0.41	125.42	2,189.9	-1.3	12.3	-12.3	0.60	0.57	
2,200.0	0.46	127.74	2,199.9	-1.4	12.4	-12.3	0.49	0.45	
2,210.0	0.52	132.77	2,209.9	-1.4	12.4	-12.4	0.74	0.61	
2,220.0	0.55	140.30	2,219.9	-1.5	12.5	-12.5	0.77	0.32	
2,230.0	0.57	138.02	2,229.9	-1.6	12.6	-12.5	0.30	0.21	
2,240.0	0.55	133.68	2,239.9	-1.6	12.6	-12.6	0.46	-0.17	
2,250.0	0.52	132.98	2,249.9	-1.7	12.7	-12.7	0.32	-0.31	
2,260.0	0.50	128.73	2,259.9	-1.8	12.8	-12.7	0.44	-0.23	
2,270.0	0.41	129.50	2,269.9	-1.8	12.8	-12.8	0.92	-0.92	
2,280.0	0.39	130.09	2,279.9	-1.8	12.9	-12.9	0.20	-0.19	
2,290.0	0.33	125.07	2,289.9	-1.9	12.9	-12.9	0.62	-0.53	
2,300.0	0.35	123.25	2,299.9	-1.9	13.0	-13.0	0.20	0.17	
2,310.0	0.37	128.21	2,309.9	-2.0	13.0	-13.0	0.35	0.16	
2,320.0	0.29	133.34	2,319.9	-2.0	13.1	-13.0	0.84	-0.79	
2,330.0	0.33	136.37	2,329.9	-2.0	13.1	-13.1	0.42	0.39	
2,340.0	0.32	136.44	2,339.9	-2.1	13.1	-13.1	0.04	-0.04	
2,350.0	0.31	148.67	2,349.9	-2.1	13.2	-13.2	0.69	-0.16	
2,360.0	0.33	132.96	2,359.9	-2.2	13.2	-13.2	0.91	0.27	
2,370.0	0.34	130.19	2,369.9	-2.2	13.3	-13.2	0.17	0.03	
2,380.0	0.26	138.63	2,379.9	-2.2	13.3	-13.3	0.86	-0.74	
2,390.0	0.33	133.42	2,389.9	-2.3	13.3	-13.3	0.69	0.64	
2,400.0	0.34	140.99	2,399.9	-2.3	13.4	-13.3	0.47	0.16	
2,410.0	0.39	137.01	2,409.9	-2.4	13.4	-13.4	0.50	0.43	
2,420.0	0.31	132.82	2,419.9	-2.4	13.4	-13.4	0.76	-0.71	
2,430.0	0.31	119.84	2,429.9	-2.4	13.5	-13.5	0.71	-0.01	
2,440.0	0.25	130.45	2,439.9	-2.5	13.5	-13.5	0.83	-0.65	
2,450.0	0.24	119.22	2,449.9	-2.5	13.6	-13.5	0.48	-0.09	
2,460.0	0.33	122.29	2,459.9	-2.5	13.6	-13.6	0.90	0.89	
2,470.0	0.29	112.21	2,469.9	-2.5	13.7	-13.6	0.68	-0.42	
2,480.0	0.37	113.01	2,479.9	-2.6	13.7	-13.7	0.87	0.86	
2,490.0	0.39	102.97	2,489.9	-2.6	13.8	-13.8	0.70	0.21	
2,500.0	0.39	112.86	2,499.9	-2.6	13.8	-13.8	0.68	-0.02	
2,510.0	0.46	128.17	2,509.9	-2.6	13.9	-13.9	1.30	0.64	
2,520.0	0.41	128.63	2,519.9	-2.7	14.0	-13.9	0.42	-0.41	
2,530.0	0.39	123.92	2,529.9	-2.7	14.0	-14.0	0.42	-0.26	
2,540.0	0.53	126.40	2,539.9	-2.8	14.1	-14.1	1.46	1.45	
2,550.0	0.51	134.54	2,549.9	-2.8	14.2	-14.1	0.78	-0.23	
2,560.0	0.71	148.59	2,559.9	-2.9	14.2	-14.2	2.52	2.04	
2,570.0	0.62	137.46	2,569.9	-3.0	14.3	-14.3	1.59	-0.93	
2,580.0	0.65	140.36	2,579.9	-3.1	14.4	-14.3	0.42	0.27	
2,590.0	0.61	133.14	2,589.9	-3.2	14.4	-14.4	0.86	-0.33	
2,600.0	0.73	134.63	2,599.9	-3.3	14.5	-14.5	1.20	1.19	
2,610.0	0.76	137.34	2,609.9	-3.3	14.6	-14.6	0.46	0.29	
2,620.0	0.82	134.50	2,619.9	-3.4	14.7	-14.7	0.69	0.56	
2,630.0	0.86	127.73	2,629.9	-3.5	14.8	-14.8	1.07	0.40	
2,640.0	0.76	130.62	2,639.9	-3.6	14.9	-14.9	1.10	-1.02	
2,650.0	0.95	128.84	2,649.9	-3.7	15.0	-15.0	1.97	1.95	
2,660.0	1.00	129.40	2,659.9	-3.8	15.2	-15.1	0.46	0.45	
2,670.0	1.01	133.34	2,669.9	-3.9	15.3	-15.3	0.70	0.09	
2,680.0	1.00	132.61	2,679.9	-4.1	15.4	-15.4	0.16	-0.10	

Cathedral Energy Services

Survey Report

Company:	EnCana Oil & Gas (USA) Inc	Local Co-ordinate Reference:	Well Good Times A06-2310 01H
Project:	San Juan Co, NM	TVD Reference:	WELL @ 6575.0ft (Aztec 222)
Site:	S6-T23N-R10W (Good Times)	MD Reference:	WELL @ 6575.0ft (Aztec 222)
Well:	Good Times A06-2310 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
2,690.0	1.14	134.08	2,689.9	-4.2	15.6	-15.5	1.42	1.39	
2,700.0	1.15	136.98	2,699.9	-4.3	15.7	-15.7	0.60	0.17	
2,710.0	1.06	139.70	2,709.9	-4.5	15.8	-15.8	1.06	-0.92	
2,720.0	1.03	133.37	2,719.9	-4.6	16.0	-15.9	1.19	-0.29	
2,730.0	1.12	136.81	2,729.9	-4.7	16.1	-16.1	1.05	0.83	
2,740.0	1.05	136.76	2,739.9	-4.9	16.2	-16.2	0.66	-0.65	
2,750.0	0.95	131.48	2,749.9	-5.0	16.3	-16.3	1.39	-1.04	
2,760.0	1.06	139.18	2,759.9	-5.1	16.5	-16.4	1.75	1.12	
2,770.0	1.00	140.04	2,769.9	-5.3	16.6	-16.5	0.56	-0.54	
2,780.0	1.03	144.94	2,779.9	-5.4	16.7	-16.6	0.91	0.27	
2,790.0	0.99	140.19	2,789.9	-5.5	16.8	-16.8	0.95	-0.46	
2,800.0	0.84	136.02	2,799.9	-5.7	16.9	-16.9	1.61	-1.46	
2,810.0	0.89	139.47	2,809.9	-5.8	17.0	-17.0	0.73	0.52	
2,820.0	0.87	142.22	2,819.9	-5.9	17.1	-17.1	0.48	-0.22	
2,830.0	0.86	139.68	2,829.9	-6.0	17.2	-17.2	0.39	-0.08	
2,840.0	0.83	144.59	2,839.9	-6.1	17.3	-17.2	0.79	-0.31	
2,850.0	0.96	143.11	2,849.9	-6.3	17.4	-17.3	1.31	1.29	
2,860.0	0.90	143.83	2,859.9	-6.4	17.5	-17.4	0.60	-0.59	
2,870.0	1.02	145.39	2,869.9	-6.5	17.6	-17.5	1.28	1.25	
2,880.0	1.02	144.53	2,879.9	-6.7	17.7	-17.6	0.16	-0.02	
2,890.0	0.92	141.63	2,889.9	-6.8	17.8	-17.7	1.10	-0.98	
2,900.0	0.79	137.68	2,899.9	-6.9	17.9	-17.8	1.50	-1.38	
2,910.0	0.79	141.57	2,909.9	-7.0	18.0	-17.9	0.53	0.02	
2,920.0	0.83	146.88	2,919.9	-7.1	18.0	-18.0	0.87	0.44	
2,930.0	0.93	151.23	2,929.9	-7.3	18.1	-18.1	1.17	0.95	
2,940.0	1.01	152.71	2,939.9	-7.4	18.2	-18.1	0.81	0.77	
2,950.0	0.93	145.99	2,949.9	-7.6	18.3	-18.2	1.37	-0.76	
2,960.0	0.84	148.14	2,959.9	-7.7	18.4	-18.3	0.93	-0.87	
2,970.0	0.76	148.77	2,969.9	-7.8	18.4	-18.4	0.86	-0.85	
2,980.0	0.86	151.74	2,979.9	-7.9	18.5	-18.5	1.08	0.99	
2,990.0	0.77	150.43	2,989.9	-8.1	18.6	-18.5	0.90	-0.88	
3,000.0	0.73	150.48	2,999.9	-8.2	18.6	-18.6	0.39	-0.39	
3,010.0	0.65	153.39	3,009.9	-8.3	18.7	-18.6	0.82	-0.74	
3,020.0	0.53	150.23	3,019.9	-8.4	18.8	-18.7	1.31	-1.26	
3,030.0	0.61	163.59	3,029.9	-8.5	18.8	-18.7	1.54	0.79	
3,040.0	0.64	156.71	3,039.9	-8.6	18.8	-18.8	0.84	0.37	
3,050.0	0.60	157.45	3,049.9	-8.7	18.9	-18.8	0.48	-0.47	
3,060.0	0.57	159.38	3,059.9	-8.8	18.9	-18.8	0.36	-0.31	
3,070.0	0.58	157.15	3,069.9	-8.9	18.9	-18.9	0.24	0.10	
3,080.0	0.61	152.03	3,079.9	-8.9	19.0	-18.9	0.61	0.29	
3,090.0	0.59	161.17	3,089.9	-9.0	19.0	-19.0	0.97	-0.19	
3,100.0	0.64	162.17	3,099.9	-9.1	19.1	-19.0	0.57	0.56	
3,110.0	0.63	160.82	3,109.9	-9.2	19.1	-19.0	0.19	-0.12	
3,120.0	0.56	159.83	3,119.9	-9.3	19.1	-19.1	0.70	-0.69	
3,130.0	0.55	171.54	3,129.9	-9.4	19.2	-19.1	1.14	-0.11	
3,140.0	0.57	165.91	3,139.9	-9.5	19.2	-19.1	0.60	0.23	
3,150.0	0.61	158.31	3,149.9	-9.6	19.2	-19.1	0.85	0.34	
3,160.0	0.64	169.07	3,159.9	-9.7	19.2	-19.2	1.22	0.35	
3,170.0	0.65	165.39	3,169.8	-9.8	19.3	-19.2	0.43	0.09	
3,180.0	0.74	170.94	3,179.8	-10.0	19.3	-19.2	1.10	0.87	
3,190.0	0.76	164.74	3,189.8	-10.1	19.3	-19.2	0.84	0.21	
3,200.0	0.77	159.46	3,199.8	-10.2	19.4	-19.3	0.71	0.08	
3,210.0	0.81	161.54	3,209.8	-10.3	19.4	-19.3	0.48	0.38	

Cathedral Energy Services

Survey Report

Company:	EnCana Oil & Gas (USA) Inc	Local Co-ordinate Reference:	Well Good Times A06-2310 01H
Project:	San Juan Co, NM	TVD Reference:	WELL @ 6575.0ft (Aztec 222)
Site:	S6-T23N-R10W (Good Times)	MD Reference:	WELL @ 6575.0ft (Aztec 222)
Well:	Good Times A06-2310 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
3,220.0	0.77	158.01	3,219.8	-10.5	19.5	-19.4	0.60	-0.36	
3,230.0	0.68	156.88	3,229.8	-10.6	19.5	-19.4	0.94	-0.93	
3,240.0	0.75	166.85	3,239.8	-10.7	19.5	-19.5	1.47	0.78	
3,250.0	0.74	160.45	3,249.8	-10.8	19.6	-19.5	0.85	-0.14	
3,260.0	0.69	168.48	3,259.8	-11.0	19.6	-19.5	1.12	-0.50	
3,270.0	0.57	171.78	3,269.8	-11.1	19.6	-19.5	1.29	-1.24	
3,280.0	0.53	173.00	3,279.8	-11.2	19.6	-19.6	0.41	-0.39	
3,290.0	0.59	174.28	3,289.8	-11.3	19.7	-19.6	0.68	0.67	
3,300.0	0.87	175.06	3,299.8	-11.4	19.7	-19.6	2.73	2.73	
3,310.0	0.94	174.74	3,309.8	-11.5	19.7	-19.6	0.76	0.76	
3,320.0	0.85	168.94	3,319.8	-11.7	19.7	-19.6	1.33	-0.97	
3,330.0	0.81	168.46	3,329.8	-11.8	19.7	-19.6	0.37	-0.37	
3,340.0	0.73	171.82	3,339.8	-12.0	19.8	-19.7	0.89	-0.77	
3,350.0	0.81	173.20	3,349.8	-12.1	19.8	-19.7	0.77	0.75	
3,360.0	0.85	170.83	3,359.8	-12.2	19.8	-19.7	0.59	0.48	
3,370.0	0.91	173.46	3,369.8	-12.4	19.8	-19.7	0.71	0.58	
3,380.0	0.89	170.76	3,379.8	-12.6	19.8	-19.7	0.48	-0.23	
3,390.0	0.90	170.30	3,389.8	-12.7	19.9	-19.8	0.13	0.10	
3,400.0	0.92	172.82	3,399.8	-12.9	19.9	-19.8	0.45	0.21	
3,410.0	0.90	172.98	3,409.8	-13.0	19.9	-19.8	0.22	-0.22	
3,420.0	0.89	176.14	3,419.8	-13.2	19.9	-19.8	0.50	-0.09	
3,430.0	0.83	175.89	3,429.8	-13.3	19.9	-19.8	0.56	-0.56	
3,440.0	0.79	176.55	3,439.8	-13.5	19.9	-19.8	0.42	-0.40	
3,450.0	0.79	179.56	3,449.8	-13.6	19.9	-19.8	0.42	0.00	
3,460.0	0.75	178.71	3,459.8	-13.7	19.9	-19.8	0.45	-0.44	
3,470.0	0.87	179.02	3,469.8	-13.9	19.9	-19.8	1.24	1.24	
3,480.0	0.89	178.06	3,479.8	-14.0	19.9	-19.8	0.22	0.16	
3,490.0	0.81	173.97	3,489.8	-14.2	20.0	-19.8	0.99	-0.79	
3,500.0	0.77	174.52	3,499.8	-14.3	20.0	-19.9	0.39	-0.38	
3,510.0	0.74	171.32	3,509.8	-14.5	20.0	-19.9	0.51	-0.29	
3,520.0	0.77	172.17	3,519.8	-14.6	20.0	-19.9	0.31	0.29	
3,530.0	0.77	169.80	3,529.8	-14.7	20.0	-19.9	0.32	0.01	
3,540.0	0.74	178.49	3,539.8	-14.8	20.0	-19.9	1.19	-0.33	
3,550.0	0.70	175.99	3,549.8	-15.0	20.0	-19.9	0.47	-0.35	
3,560.0	0.67	181.47	3,559.8	-15.1	20.0	-19.9	0.73	-0.31	
3,570.0	0.63	176.46	3,569.8	-15.2	20.1	-19.9	0.72	-0.45	
3,580.0	0.56	174.71	3,579.8	-15.3	20.1	-19.9	0.69	-0.67	
3,590.0	0.51	171.34	3,589.8	-15.4	20.1	-20.0	0.57	-0.48	
3,600.0	0.47	177.11	3,599.8	-15.5	20.1	-20.0	0.65	-0.42	
3,610.0	0.40	162.03	3,609.8	-15.6	20.1	-20.0	1.33	-0.68	
3,620.0	0.32	166.16	3,619.8	-15.6	20.1	-20.0	0.91	-0.87	
3,630.0	0.21	185.25	3,629.8	-15.7	20.1	-20.0	1.40	-1.12	
3,640.0	0.15	241.97	3,639.8	-15.7	20.1	-20.0	1.75	-0.57	
3,650.0	0.24	270.43	3,649.8	-15.7	20.1	-19.9	1.27	0.88	
3,660.0	0.43	268.12	3,659.8	-15.7	20.0	-19.9	1.92	1.92	
3,670.0	0.55	255.64	3,669.8	-15.7	19.9	-19.8	1.58	1.18	
3,680.0	0.57	250.93	3,679.8	-15.7	19.8	-19.7	0.51	0.22	
3,690.0	0.63	240.43	3,689.8	-15.8	19.7	-19.6	1.27	0.64	
3,700.0	0.71	229.74	3,699.8	-15.9	19.6	-19.5	1.47	0.78	
3,710.0	0.77	220.69	3,709.8	-15.9	19.6	-19.4	1.30	0.57	
3,720.0	0.80	210.79	3,719.8	-16.1	19.5	-19.4	1.38	0.29	
3,730.0	0.81	203.18	3,729.8	-16.2	19.4	-19.3	1.08	0.18	
3,740.0	0.86	196.57	3,739.8	-16.3	19.4	-19.2	1.06	0.43	

Cathedral Energy Services

Survey Report

Company:	EnCana Oil & Gas (USA) Inc	Local Co-ordinate Reference:	Well Good Times A06-2310 01H
Project:	San Juan Co, NM	TVD Reference:	WELL @ 6575.0ft (Aztec 222)
Site:	S6-T23N-R10W (Good Times)	MD Reference:	WELL @ 6575.0ft (Aztec 222)
Well:	Good Times A06-2310 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
3,750.0	0.88	185.95	3,749.8	-16.5	19.3	-19.2	1.62	0.20	
3,760.0	0.85	182.84	3,759.8	-16.6	19.3	-19.2	0.56	-0.30	
3,770.0	0.89	174.42	3,769.8	-16.8	19.3	-19.2	1.35	0.43	
3,780.0	0.83	171.51	3,779.8	-16.9	19.3	-19.2	0.75	-0.60	
3,790.0	0.77	167.93	3,789.8	-17.1	19.4	-19.2	0.79	-0.61	
3,800.0	0.79	163.83	3,799.8	-17.2	19.4	-19.3	0.59	0.20	
3,810.0	0.90	211.40	3,809.8	-17.3	19.4	-19.2	6.89	1.10	
3,841.0	1.80	204.80	3,840.8	-18.0	19.0	-18.9	2.94	2.90	
3,873.0	4.40	232.70	3,872.7	-19.2	17.9	-17.7	9.16	8.12	
3,905.0	7.40	250.50	3,904.6	-20.6	14.9	-14.8	10.87	9.37	
3,936.0	8.10	255.60	3,935.3	-21.8	10.9	-10.8	3.16	2.26	
3,968.0	9.90	258.50	3,966.9	-22.9	6.1	-5.9	5.80	5.62	
4,000.0	11.50	261.10	3,998.3	-24.0	0.2	0.0	5.22	5.00	
4,032.0	12.30	260.30	4,029.6	-25.0	-6.3	6.5	2.55	2.50	
4,063.0	14.20	264.60	4,059.8	-25.9	-13.3	13.5	6.90	6.13	
4,095.0	16.00	267.70	4,090.7	-26.5	-21.7	21.9	6.16	5.62	
4,127.0	17.90	269.10	4,121.3	-26.7	-31.0	31.2	6.07	5.94	
4,159.0	19.60	275.00	4,151.6	-26.4	-41.2	41.4	7.95	5.31	
4,191.0	21.60	279.00	4,181.6	-25.0	-52.4	52.6	7.64	6.25	
4,223.0	24.50	277.90	4,211.0	-23.1	-64.8	65.0	9.16	9.06	
4,255.0	27.80	277.10	4,239.7	-21.3	-78.8	78.9	10.37	10.31	
4,286.0	30.90	275.40	4,266.8	-19.7	-93.9	94.0	10.35	10.00	
4,318.0	34.00	273.90	4,293.8	-18.3	-111.0	111.1	10.01	9.69	
4,350.0	37.20	272.30	4,319.8	-17.3	-129.6	129.7	10.41	10.00	
4,381.0	40.40	272.20	4,343.9	-16.5	-149.0	149.1	10.32	10.32	
4,413.0	43.80	272.10	4,367.7	-15.7	-170.4	170.5	10.63	10.62	
4,445.0	47.50	271.50	4,390.0	-15.0	-193.3	193.4	11.64	11.56	
4,477.0	50.70	270.20	4,411.0	-14.6	-217.5	217.6	10.46	10.00	
4,509.0	54.20	270.10	4,430.5	-14.6	-242.8	243.0	10.94	10.94	
4,540.0	58.40	271.60	4,447.7	-14.2	-268.6	268.7	14.13	13.55	
4,573.0	61.80	271.80	4,464.1	-13.3	-297.2	297.3	10.32	10.30	
4,605.0	64.20	272.70	4,478.7	-12.2	-325.7	325.8	7.91	7.50	
4,636.0	66.70	272.00	4,491.5	-11.1	-353.9	354.0	8.32	8.06	
4,668.0	69.30	272.20	4,503.5	-10.0	-383.5	383.6	8.15	8.12	
4,683.0	70.80	272.80	4,508.6	-9.4	-397.6	397.7	10.68	9.99	
4,714.0	72.80	272.40	4,518.3	-8.0	-427.0	427.1	6.57	6.45	
4,744.0	76.10	271.50	4,526.4	-7.0	-455.9	456.0	11.37	11.00	
4,775.0	78.40	269.90	4,533.2	-6.7	-486.1	486.2	8.97	7.42	
4,806.0	80.10	269.70	4,539.0	-6.8	-516.6	516.6	5.52	5.48	
4,836.0	81.30	269.80	4,543.8	-6.9	-546.2	546.2	4.01	4.00	
4,867.0	82.70	270.60	4,548.2	-6.8	-576.9	576.9	5.19	4.52	
4,897.0	82.30	270.40	4,552.1	-6.5	-606.6	606.7	1.49	-1.33	
4,928.0	83.20	269.90	4,556.0	-6.5	-637.4	637.4	3.31	2.90	
4,960.0	83.70	269.90	4,559.6	-6.5	-669.2	669.2	1.56	1.56	
4,992.0	84.60	270.60	4,562.9	-6.4	-701.0	701.1	3.56	2.81	
5,024.0	85.30	270.40	4,565.7	-6.1	-732.9	732.9	2.27	2.19	
5,055.0	85.20	270.70	4,568.3	-5.8	-763.8	763.8	1.02	-0.32	
5,087.0	86.00	270.80	4,570.7	-5.4	-795.7	795.7	2.52	2.50	
5,119.0	86.60	270.40	4,572.8	-5.0	-827.6	827.6	2.25	1.87	
5,151.0	87.50	270.50	4,574.4	-4.8	-859.6	859.6	2.83	2.81	
5,182.0	88.30	269.70	4,575.6	-4.7	-890.6	890.6	3.65	2.58	
5,214.0	88.50	269.60	4,576.5	-4.9	-922.5	922.6	0.70	0.62	
5,246.0	89.70	268.90	4,577.0	-5.4	-954.5	954.6	4.34	3.75	

Cathedral Energy Services

Survey Report

Company:	EnCana Oil & Gas (USA) Inc	Local Co-ordinate Reference:	Well Good Times A06-2310 01H
Project:	San Juan Co, NM	TVD Reference:	WELL @ 6575.0ft (Aztec 222)
Site:	S6-T23N-R10W (Good Times)	MD Reference:	WELL @ 6575.0ft (Aztec 222)
Well:	Good Times A06-2310 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
5,278.0	89.30	269.10	4,577.3	-5.9	-986.5	986.5	1.40	-1.25	
5,309.0	90.00	269.20	4,577.4	-6.4	-1,017.5	1,017.5	2.28	2.26	
5,341.0	89.10	268.20	4,577.7	-7.1	-1,049.5	1,049.5	4.20	-2.81	
5,373.0	89.80	266.90	4,578.0	-8.5	-1,081.5	1,081.5	4.61	2.19	
5,405.0	90.00	265.80	4,578.1	-10.5	-1,113.4	1,113.5	3.49	0.62	
5,436.0	91.10	270.40	4,577.8	-11.5	-1,144.4	1,144.4	15.26	3.55	
5,468.0	91.60	267.00	4,577.0	-12.3	-1,176.4	1,176.4	10.74	1.56	
5,532.0	91.30	266.90	4,575.4	-15.7	-1,240.3	1,240.3	0.49	-0.47	
5,595.0	90.50	266.90	4,574.4	-19.1	-1,303.2	1,303.3	1.27	-1.27	
5,659.0	91.10	267.80	4,573.5	-22.0	-1,367.1	1,367.2	1.69	0.94	
5,722.0	88.80	268.40	4,573.6	-24.1	-1,430.0	1,430.2	3.77	-3.65	
5,786.0	91.60	272.40	4,573.3	-23.7	-1,494.0	1,494.2	7.63	4.37	
5,849.0	91.40	273.60	4,571.7	-20.4	-1,556.9	1,557.0	1.93	-0.32	
5,913.0	89.50	271.40	4,571.2	-17.6	-1,620.8	1,620.9	4.54	-2.97	
5,975.0	89.20	270.00	4,571.9	-16.8	-1,682.8	1,682.9	2.31	-0.48	
6,039.0	89.80	272.10	4,572.4	-15.7	-1,746.8	1,746.9	3.41	0.94	
6,102.0	88.80	269.30	4,573.2	-14.9	-1,809.8	1,809.9	4.72	-1.59	
6,165.0	89.00	269.80	4,574.4	-15.4	-1,872.8	1,872.9	0.85	0.32	
6,228.0	90.70	270.40	4,574.6	-15.3	-1,935.8	1,935.8	2.86	2.70	
6,292.0	90.10	269.90	4,574.1	-15.1	-1,999.8	1,999.8	1.22	-0.94	
6,355.0	91.90	271.70	4,573.0	-14.2	-2,062.8	2,062.8	4.04	2.86	
6,419.0	92.00	272.70	4,570.9	-11.8	-2,126.7	2,126.7	1.57	0.16	
6,482.0	91.20	273.40	4,569.1	-8.4	-2,189.6	2,189.6	1.69	-1.27	
6,546.0	88.70	270.00	4,569.2	-6.5	-2,253.5	2,253.5	6.59	-3.91	
6,609.0	89.00	267.60	4,570.4	-7.8	-2,316.5	2,316.5	3.84	0.48	
6,673.0	92.70	269.90	4,569.5	-9.2	-2,380.5	2,380.5	6.81	5.78	
6,736.0	91.50	268.50	4,567.2	-10.1	-2,443.4	2,443.4	2.93	-1.90	
6,800.0	91.30	268.30	4,565.6	-11.9	-2,507.4	2,507.4	0.44	-0.31	
6,863.0	89.70	267.60	4,565.1	-14.2	-2,570.3	2,570.3	2.77	-2.54	
6,927.0	90.00	268.70	4,565.2	-16.2	-2,634.3	2,634.3	1.78	0.47	
6,990.0	89.20	269.20	4,565.7	-17.4	-2,697.3	2,697.3	1.50	-1.27	
7,054.0	92.60	271.20	4,564.7	-17.1	-2,761.2	2,761.3	6.16	5.31	
7,117.0	92.90	272.00	4,561.6	-15.4	-2,824.1	2,824.2	1.35	0.48	
7,181.0	91.40	272.20	4,559.2	-13.0	-2,888.0	2,888.1	2.36	-2.34	
7,244.0	91.40	271.20	4,557.7	-11.2	-2,951.0	2,951.0	1.59	0.00	
7,289.0	90.83	270.63	4,556.8	-10.5	-2,996.0	2,996.0	1.80	-1.27	Good Times A06-2310 01H TGT 2
7,289.1	90.83	270.63	4,556.8	-10.5	-2,996.1	2,996.1	1.80	-1.27	Good Times A06-2310 01H TGT
7,307.0	90.60	270.40	4,556.6	-10.3	-3,014.0	3,014.0	1.80	-1.27	
7,371.0	89.30	269.20	4,556.7	-10.5	-3,078.0	3,078.0	2.76	-2.03	
7,434.0	89.00	269.10	4,557.6	-11.5	-3,141.0	3,141.0	0.50	-0.48	
7,498.0	89.70	269.10	4,558.3	-12.5	-3,204.9	3,205.0	1.09	1.09	
7,561.0	90.80	270.90	4,558.0	-12.5	-3,267.9	3,267.9	3.35	1.75	
7,624.0	89.60	270.30	4,557.8	-11.8	-3,330.9	3,330.9	2.13	-1.90	
7,688.0	88.50	269.50	4,558.9	-11.9	-3,394.9	3,394.9	2.13	-1.72	
7,752.0	91.10	271.90	4,559.1	-11.1	-3,458.9	3,458.9	5.53	4.06	
7,815.0	91.80	271.60	4,557.5	-9.2	-3,521.9	3,521.8	1.21	1.11	
7,879.0	91.80	270.70	4,555.5	-7.9	-3,585.8	3,585.8	1.41	0.00	
7,942.0	90.40	270.20	4,554.3	-7.4	-3,648.8	3,648.8	2.36	-2.22	
8,005.0	89.00	268.30	4,554.6	-8.3	-3,711.8	3,711.8	3.75	-2.22	
8,069.0	89.30	269.50	4,555.6	-9.5	-3,775.8	3,775.8	1.93	0.47	
8,132.0	90.00	269.50	4,556.0	-10.0	-3,838.8	3,838.7	1.11	1.11	
8,196.0	90.80	270.10	4,555.5	-10.3	-3,902.8	3,902.7	1.56	1.25	
8,259.0	90.10	269.30	4,555.0	-10.6	-3,965.8	3,965.7	1.69	-1.11	

Cathedral Energy Services

Survey Report

Company:	EnCana Oil & Gas (USA) Inc	Local Co-ordinate Reference:	Well Good Times A06-2310 01H
Project:	San Juan Co, NM	TVD Reference:	WELL @ 6575.0ft (Aztec 222)
Site:	S6-T23N-R10W (Good Times)	MD Reference:	WELL @ 6575.0ft (Aztec 222)
Well:	Good Times A06-2310 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
8,323.0	90.60	269.10	4,554.6	-11.5	-4,029.8	4,029.7	0.84	0.78	
8,386.0	89.10	267.80	4,554.8	-13.2	-4,092.7	4,092.7	3.15	-2.38	
8,450.0	88.80	269.80	4,556.0	-14.5	-4,156.7	4,156.7	3.16	-0.47	
8,513.0	90.00	270.60	4,556.6	-14.3	-4,219.7	4,219.7	2.29	1.90	
8,576.0	90.20	271.10	4,556.5	-13.4	-4,282.7	4,282.7	0.85	0.32	
8,640.0	90.00	270.50	4,556.4	-12.5	-4,346.7	4,346.7	0.99	-0.31	
8,704.0	90.60	271.50	4,556.1	-11.4	-4,410.7	4,410.6	1.82	0.94	
8,766.0	90.40	272.00	4,555.5	-9.5	-4,472.7	4,472.6	0.87	-0.32	
8,830.0	90.90	271.50	4,554.8	-7.5	-4,536.6	4,536.5	1.10	0.78	
8,893.0	91.10	271.30	4,553.7	-6.0	-4,599.6	4,599.5	0.45	0.32	
8,902.0	91.40	271.40	4,553.5	-5.8	-4,608.6	4,608.5	3.51	3.33	Last Cathedral Survey @ 8,902' MD
8,950.0	91.40	271.40	4,552.3	-4.6	-4,656.5	4,656.4	0.00	0.00	Projection to Bit @ 8,950' MD - Good Times A06

Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- hit/miss target									
- Shape									
Good Times A06-2310 0	0.00	0.00	4,541.6	-23.1	-2,996.0	1,913,998.22	2,691,923.82	36.260106	-107.939072
- actual wellpath misses target center by 19.8ft at 7289.1ft MD (4556.8 TVD, -10.5 N, -2996.1 E)									
- Point									
Good Times A06-2310 0	0.00	0.00	4,535.7	-36.0	-4,672.8	1,913,986.95	2,690,246.99	36.260070	-107.944760
- actual wellpath misses target center by 39.1ft at 8950.0ft MD (4552.3 TVD, -4.6 N, -4656.5 E)									
- Polygon									
Point 1			4,535.7	-500.0	-330.0	1,913,487.27	2,689,916.50		
Point 2			4,535.7	920.0	-330.0	1,914,907.27	2,689,917.90		
Point 3			4,535.7	920.0	500.0	1,914,906.45	2,690,747.90		
Point 4			4,535.7	920.0	-330.0	1,914,907.27	2,689,917.90		
Good Times A06-2310 0	0.00	0.00	-4,535.7	0.0	0.0	1,914,018.36	2,694,919.83	36.260170	-107.928910
- actual wellpath misses target center by 4535.7ft at 0.0ft MD (0.0 TVD, 0.0 N, 0.0 E)									
- Polygon									
Point 1			-4,535.7	-500.0	215.0	1,913,518.14	2,695,134.34		
Point 2			-4,535.7	920.0	215.0	1,914,938.14	2,695,135.74		
Point 3			-4,535.7	920.0	-500.0	1,914,938.85	2,694,420.74		
Point 4			-4,535.7	920.0	215.0	1,914,938.14	2,695,135.74		
Good Times A06-2310 0	0.00	0.00	4,541.6	-30.1	-2,996.0	1,913,991.21	2,691,923.82	36.260087	-107.939072
- actual wellpath misses target center by 24.8ft at 7289.0ft MD (4556.8 TVD, -10.5 N, -2996.0 E)									
- Point									

Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
8,902.0	4,553.5	-5.8	-4,608.6	Last Cathedral Survey @ 8,902' MD
8,950.0	4,552.3	-4.6	-4,656.5	Projection to Bit @ 8,950' MD

Checked By: _____ Approved By: _____ Date: _____