

District I
1625 N. French Drive, Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

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

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to
Appropriate District Office

OIL CONSERVATION DIVISION

1220 South St. Francis Drive
Santa Fe, NM 87505

☐ AMENDED REPORT

☒ OIL CON. DIV DIST. 3

WELL LOCATION AND ACREAGE DEDICATION PLAT

AUG 19 2014

1 API Number 30-045-35449		2 Pool Code 5860		3 Pool Name SOUTH BISTI - GALLUP	
4 Property Code 39725		5 Property Name GOOD TIMES P36A-2410			6 Well Number 01H
7 OGRID No. 282327		8 Operator Name ENCANA OIL & GAS (USA) INC.			9 Elevation 6866'

10 Surface Location

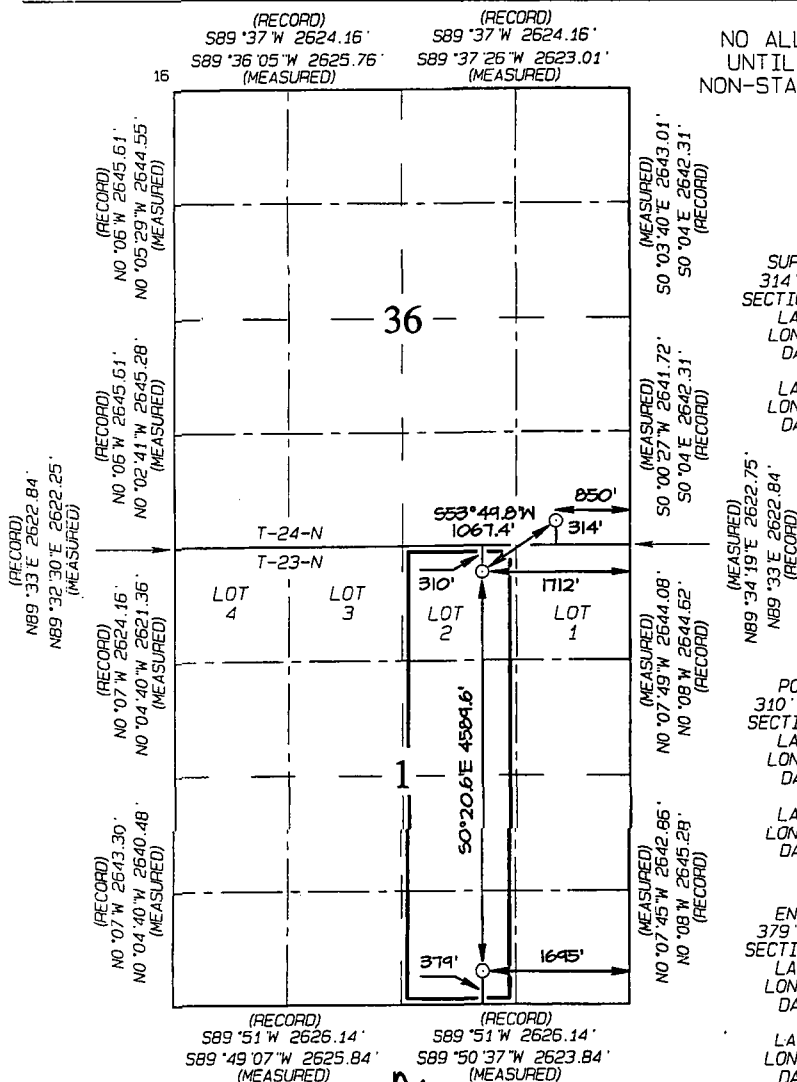
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	36	24N	10W		314	SOUTH	850	EAST	SAN JUAN

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
0	1	23N	10W		379	SOUTH	1695	EAST	SAN JUAN

12 Dedicated Acres 159.79 Acres W/2 E/2 - Section 1		13 Joint or Infill		14 Consolidation Code		15 Order No.	
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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



SURFACE LOCATION
314' FSL 850' FEL
SECTION 36, T24N, R10W
LAT: 36.26408°N
LONG: 107.84143°W
DATUM: NAD1927

LAT: 36.26410°N
LONG: 107.84205°W
DATUM: NAD1983

(RECORD)
N89°34'19"E 2622.75'
N89°33'E 2622.84'
(RECORD)
N89°34'19"E 2622.75'
N89°33'E 2622.84'
(RECORD)

POINT-OF-ENTRY
310' FNL 1712' FEL
SECTION 1, T23N, R10W
LAT: 36.26235°N
LONG: 107.84435°W
DATUM: NAD1927

LAT: 36.26236°N
LONG: 107.84497°W
DATUM: NAD1983

END-OF-LATERAL
379' FSL 1695' FEL
SECTION 1, T23N, R10W
LAT: 36.24974°N
LONG: 107.84426°W
DATUM: NAD1927

LAT: 36.24976°N
LONG: 107.84487°W
DATUM: NAD1983

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 hereinafter entered by the division.

Signature: *Katie Wegner* Date: 8/14/14

Printed Name: Katie Wegner

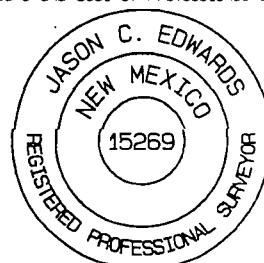
E-mail Address: Katie.Wegner@encana.com

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 Revised: JUNE 24, 2014
Date of Survey: AUGUST 13, 2012

Signature and Seal of Professional Surveyor



JASON C. EDWARDS
Certificate Number 15269

DEVIATION SURVEYS

MD (Feet)	Inclination (Degree)
775'	0.40
1090'	0.60
1405'	1.60
1721'	0.10
2035'	0.10
2351'	0.10
2634'	0.40
2949'	1.00
3265'	1.00
3580'	0.70
3896'	1.10
4116'	6.50

OIL CONS. DIV DIST. 3

AUG 19 2014

OPERATOR CERTIFICATION

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

Cristi Bauer

Cristi Bauer, Operations Technologist

8/14/14

8/14/14

ACKNOWLEDGMENT

State of Colorado
City and County of Denver

This instrument was acknowledged before me on this 14th day of August, 2014 by Cristi Bauer as Attorney in Fact of Encana Oil & Gas (USA) Inc., on behalf of said corporation.

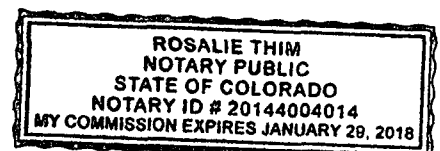
In witness whereof, I hereunto set my hand and official seal.

Notary Public:

Rosalie Thim

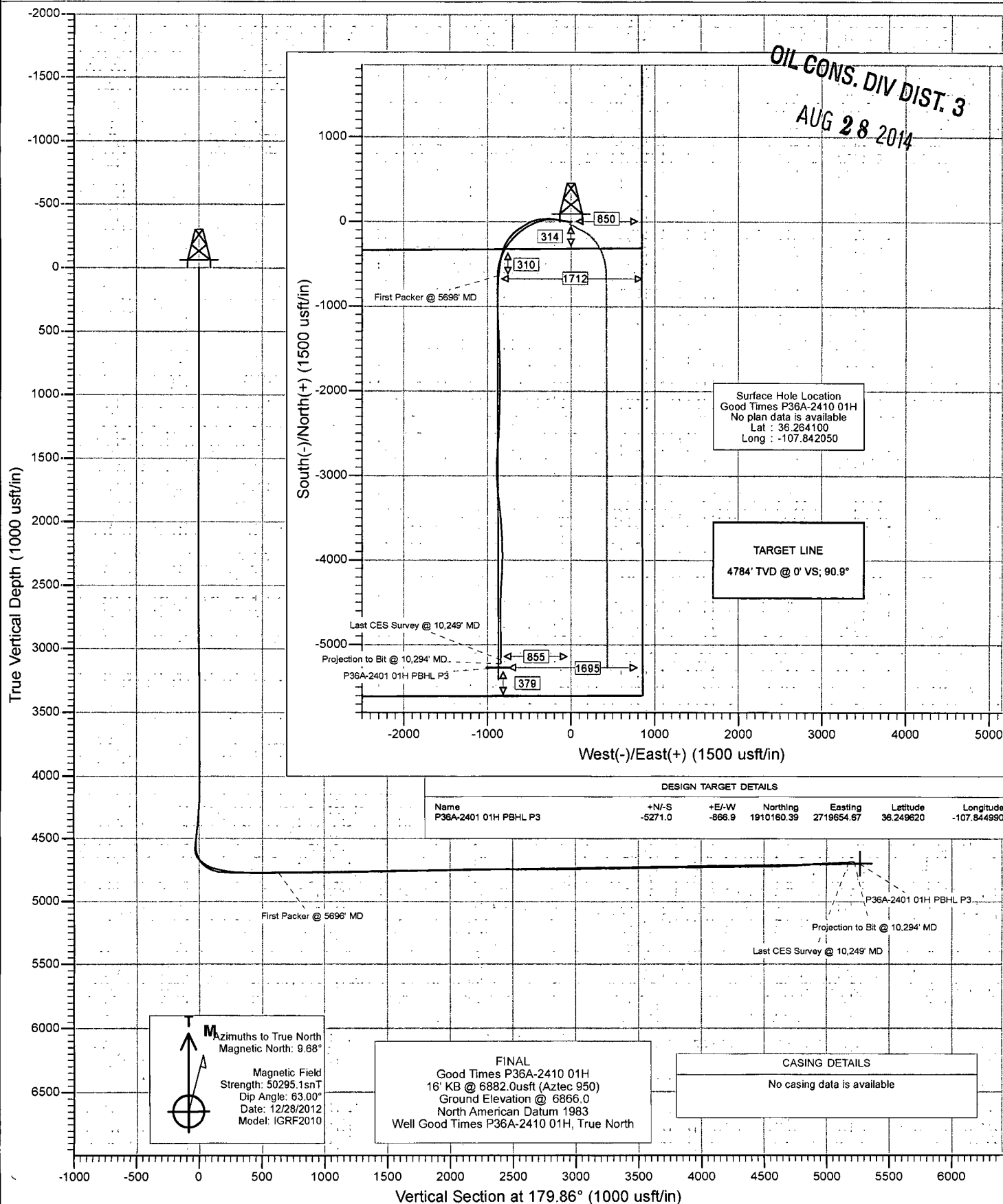
My Commission Expires:

1/29/2018



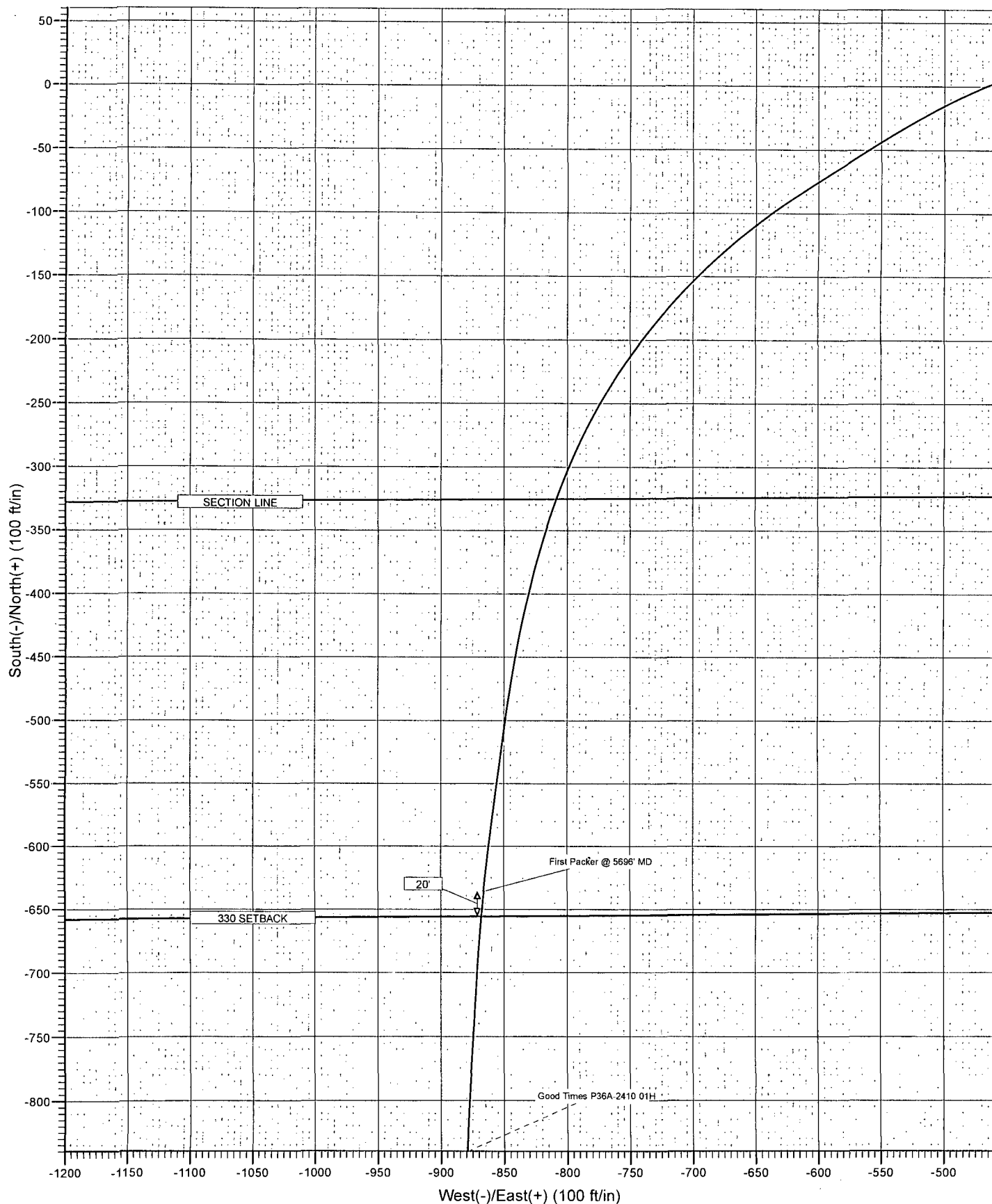


Project: San Juan County, NM
 Site: S36-T24N-R10W (Good Times)
 Well: Good Times P36A-2410 01H
 Wellbore: HZ
 Design: FINAL





Project: San Juan County, NM
Site: S36-T24N-R10W (Good Times)
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Wellbore: HZ
Design: FINAL



Survey Report - Geographic

Company:	EnCana Oil & Gas (USA) Inc	Local Co-ordinate Reference:	Well Good Times P36A-2410 01H
Project:	San Juan County, NM	TVD Reference:	16' KB @ 6882.0ft (Aztec 950)
Site:	S36-T24N-R10W (Good Times)	MD Reference:	16' KB @ 6882.0ft (Aztec 950)
Well:	Good Times P36A-2410 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	S36-T24N-R10W (Good Times)				
Site Position:		Northing:	1,937,831.40 ft	Latitude:	36.325610
From:	Lat/Long	Easting:	2,706,101.56 ft	Longitude:	-107.891030
Position Uncertainty:	0.0 ft	Slot Radius:	13.200 in	Grid Convergence:	-0.03 °

Well	Good Times P36A-2410 01H					
Well Position	+N/-S	0.0 ft	Northing:	1,915,435.19 ft	Latitude:	36.264100
	+E/-W	0.0 ft	Easting:	2,720,527.45 ft	Longitude:	-107.842050
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	6,866.0 ft

Wellbore	HZ				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	12/28/2012	9.68	63.00	50,295

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	179.86	

Survey Program	Date	6/17/2014		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
587.0	10,294.0	Survey #1 (HZ)	Geolink MWD	Geolink MWD

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude	
0.0	0.00	0.00	0.0	0.0	0.0	1,915,435.19	2,720,527.45	36.264100	-107.842050	
587.0	0.40	265.50	587.0	-0.2	-2.0	1,915,435.03	2,720,525.41	36.264100	-107.842057	
650.0	0.40	261.10	650.0	-0.2	-2.5	1,915,434.98	2,720,524.97	36.264100	-107.842059	
713.0	0.31	264.70	713.0	-0.3	-2.9	1,915,434.93	2,720,524.59	36.264099	-107.842060	
775.0	0.40	257.30	775.0	-0.3	-3.2	1,915,434.87	2,720,524.21	36.264099	-107.842061	
838.0	0.40	265.90	838.0	-0.4	-3.7	1,915,434.80	2,720,523.77	36.264099	-107.842063	
902.0	0.70	254.20	902.0	-0.5	-4.3	1,915,434.68	2,720,523.18	36.264099	-107.842065	
964.0	0.50	236.50	964.0	-0.8	-4.9	1,915,434.43	2,720,522.59	36.264098	-107.842067	
1,027.0	0.40	237.90	1,027.0	-1.0	-5.3	1,915,434.16	2,720,522.17	36.264097	-107.842068	
1,090.0	0.60	274.70	1,090.0	-1.1	-5.8	1,915,434.07	2,720,521.65	36.264097	-107.842070	
1,154.0	0.50	228.90	1,154.0	-1.3	-6.3	1,915,433.91	2,720,521.11	36.264097	-107.842072	
1,216.0	0.70	231.80	1,216.0	-1.7	-6.8	1,915,433.50	2,720,520.61	36.264095	-107.842073	

Survey Report

Company:	EnCana Oil & Gas (USA) Inc	Local Co-ordinate Reference:	Well Good Times P36A-2410 01H
Project:	San Juan County, NM	TVD Reference:	16' KB @ 6882.0usft (Aztec 950)
Site:	S36-T24N-R10W (Good Times)	MD Reference:	16' KB @ 6882.0usft (Aztec 950)
Well:	Good Times P36A-2410 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		S36-T24N-R10W (Good Times)			
Site Position:		Northing:	1,937,827.53 usft	Latitude:	36.325610
From:	Lat/Long	Easting:	2,706,096.15 usft	Longitude:	-107.891030
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16"	Grid Convergence:	-0.03 °

Well:		Good Times P36A-2410.01H				
Well Position	+N/-S	0.0 usft	Northing:	1,915,431.36 usft	Latitude:	36.264100
	+E/-W	0.0 usft	Easting:	2,720,522.01 usft	Longitude:	-107.842050
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	6,866.0 usft

Wellbore	HZ				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
			(°)	(°)	(nT)
	IGRF2010	12/28/2012	9.68	63.00	50,295

Design	FINAL				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction	
	(usft)	(usft)	(usft)	(°)	
	0.0	0.0	0.0	179.86	

Survey Program	Date	8/26/2014			
From	To	Survey (Wellbore)	Tool Name	Description	
(usft)	(usft)				
587.0	10,294.0	Survey #1 (HZ)	Geolink MWD	Geolink MWD	

Survey									
Measured	Inclination	Azimuth	Vertical	+N/-S	+E/-W	Vertical	Dogleg	Build	Formations /
Depth	(°)	(°)	Depth	(usft)	(usft)	Section	Rate	Rate	Comments
(usft)			(usft)			(usft)	(°/100usf	(°/100u	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	
587.0	0.40	265.50	587.0	-0.2	-2.0	0.2	0.07	0.07	
650.0	0.40	261.10	650.0	-0.2	-2.5	0.2	0.05	0.00	
713.0	0.31	264.70	713.0	-0.3	-2.9	0.3	0.15	-0.14	
775.0	0.40	257.30	775.0	-0.3	-3.2	0.3	0.16	0.15	
838.0	0.40	265.90	838.0	-0.4	-3.7	0.4	0.10	0.00	
902.0	0.70	254.20	902.0	-0.5	-4.3	0.5	0.50	0.47	
964.0	0.50	236.50	964.0	-0.8	-4.9	0.8	0.44	-0.32	
1,027.0	0.40	237.90	1,027.0	-1.0	-5.3	1.0	0.16	-0.16	
1,090.0	0.60	274.70	1,090.0	-1.1	-5.8	1.1	0.58	0.32	
1,154.0	0.50	228.90	1,154.0	-1.3	-6.3	1.3	0.68	-0.16	
1,216.0	0.70	231.80	1,216.0	-1.7	-6.8	1.7	0.33	0.32	
1,279.0	1.30	84.40	1,279.0	-1.9	-6.4	1.8	3.06	0.95	

Survey Report

Company:	EnCana Oil & Gas (USA) Inc	Local Co-ordinate Reference:	Well Good Times P36A-2410 01H
Project:	San Juan County, NM	TVD Reference:	16" KB @ 6882.0usft (Aztec 950)
Site:	S36-T24N-R10W (Good Times)	MD Reference:	16" KB @ 6882.0usft (Aztec 950)
Well:	Good Times P36A-2410 01H	North Reference:	True
Wellbore:	HZ	Survey Calculation Method:	Minimum Curvature
Design:	FINAL	Database:	USA EDM 5000 Multi Users DB

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usf)	Build Rate (°/100u)	Formations / Comments
1,342.0	1.60	74.80	1,341.9	-1.6	-4.9	1.5	0.61	0.48	
1,405.0	1.60	79.30	1,404.9	-1.2	-3.2	1.2	0.20	0.00	
1,468.0	1.60	73.20	1,467.9	-0.7	-1.5	0.7	0.27	0.00	
1,532.0	1.50	73.00	1,531.9	-0.2	0.2	0.2	0.16	-0.16	
1,595.0	1.30	62.90	1,594.9	0.3	1.6	-0.3	0.50	-0.32	
1,658.0	0.40	67.90	1,657.8	0.7	2.5	-0.7	1.43	-1.43	
1,721.0	0.10	2.50	1,720.8	0.9	2.7	-0.9	0.59	-0.48	
1,783.0	0.20	34.20	1,782.8	1.0	2.7	-1.0	0.20	0.16	
1,846.0	0.40	51.10	1,845.8	1.2	3.0	-1.2	0.34	0.32	
1,909.0	0.30	49.60	1,908.8	1.5	3.3	-1.5	0.16	-0.16	
1,972.0	0.40	13.70	1,971.8	1.8	3.4	-1.8	0.37	0.16	
2,035.0	0.10	335.90	2,034.8	2.1	3.5	-2.1	0.52	-0.48	
2,099.0	0.10	311.90	2,098.8	2.2	3.4	-2.2	0.06	0.00	
2,161.0	0.30	5.60	2,160.8	2.4	3.4	-2.3	0.41	0.32	
2,225.0	0.10	33.60	2,224.8	2.6	3.4	-2.6	0.34	-0.31	
2,288.0	0.30	91.60	2,287.8	2.6	3.6	-2.6	0.41	0.32	
2,351.0	0.10	99.50	2,350.8	2.6	3.8	-2.6	0.32	-0.32	
2,414.0	0.20	119.00	2,413.8	2.5	4.0	-2.5	0.18	0.16	
2,477.0	0.30	127.00	2,476.8	2.4	4.2	-2.4	0.17	0.16	
2,510.0	0.40	96.30	2,509.8	2.3	4.4	-2.3	0.63	0.30	
2,572.0	0.40	92.70	2,571.8	2.3	4.8	-2.3	0.04	0.00	
2,634.0	0.40	87.70	2,633.8	2.3	5.3	-2.3	0.06	0.00	
2,697.0	0.30	113.00	2,696.8	2.2	5.6	-2.2	0.29	-0.16	
2,760.0	0.40	104.90	2,759.8	2.1	6.0	-2.1	0.18	0.16	
2,823.0	0.60	175.60	2,822.8	1.7	6.2	-1.7	0.95	0.32	
2,886.0	0.70	161.50	2,885.8	1.0	6.4	-1.0	0.30	0.16	
2,949.0	1.00	229.10	2,948.8	0.3	6.1	-0.3	1.55	0.48	
3,012.0	1.00	224.00	3,011.8	-0.5	5.3	0.5	0.14	0.00	
3,075.0	0.90	225.10	3,074.8	-1.2	4.6	1.2	0.16	-0.16	
3,139.0	1.00	221.80	3,138.8	-2.0	3.8	2.0	0.18	0.16	
3,202.0	1.00	215.70	3,201.8	-2.8	3.2	2.8	0.17	0.00	
3,265.0	1.00	237.90	3,264.8	-3.6	2.4	3.6	0.61	0.00	
3,328.0	1.20	262.60	3,327.8	-3.9	1.2	3.9	0.81	0.32	
3,391.0	0.50	242.50	3,390.8	-4.2	0.3	4.2	1.19	-1.11	
3,454.0	0.40	228.20	3,453.8	-4.4	-0.1	4.4	0.24	-0.16	
3,517.0	0.60	263.40	3,516.8	-4.6	-0.6	4.6	0.57	0.32	
3,580.0	0.70	275.60	3,579.8	-4.6	-1.3	4.6	0.27	0.16	
3,643.0	1.10	280.70	3,642.7	-4.5	-2.2	4.5	0.65	0.63	
3,706.0	1.20	289.00	3,705.7	-4.1	-3.5	4.1	0.31	0.16	
3,770.0	1.20	260.90	3,769.7	-4.0	-4.8	4.0	0.91	0.00	
3,833.0	1.20	265.60	3,832.7	-4.2	-6.1	4.2	0.16	0.00	
3,896.0	1.10	267.30	3,895.7	-4.3	-7.3	4.2	0.17	-0.16	
3,959.0	1.20	259.30	3,958.7	-4.4	-8.6	4.4	0.30	0.16	
4,022.0	1.30	264.90	4,021.7	-4.6	-9.9	4.6	0.25	0.16	
4,053.0	1.50	245.50	4,052.7	-4.8	-10.7	4.8	1.65	0.65	
4,085.0	3.80	255.00	4,084.6	-5.2	-12.1	5.2	7.29	7.19	
4,116.0	6.50	269.30	4,115.5	-5.5	-14.8	5.5	9.58	8.71	
4,148.0	8.20	279.30	4,147.2	-5.2	-18.9	5.1	6.63	5.31	
4,179.0	10.60	281.50	4,177.8	-4.3	-23.8	4.2	7.83	7.74	
4,211.0	13.10	282.90	4,209.1	-2.9	-30.3	2.8	7.86	7.81	
4,242.0	16.10	282.80	4,239.1	-1.1	-37.9	1.0	9.68	9.68	
4,274.0	19.10	281.40	4,269.6	0.9	-47.3	-1.0	9.47	9.38	
4,305.0	22.30	280.50	4,298.6	3.0	-58.1	-3.1	10.37	10.32	

Survey Report

Company:	EnCana Oil & Gas (USA) Inc	Local Co-ordinate Reference:	Well Good Times P36A-2410 01H
Project:	San Juan County, NM	TVD Reference:	16' KB @ 6882.0usft (Aztec 950)
Site:	S36-T24N-R10W (Good Times)	MD Reference:	16' KB @ 6882.0usft (Aztec 950)
Well:	Good Times P36A-2410 01H	North Reference:	True
Wellbore:	HZ	Survey Calculation Method:	Minimum Curvature
Design:	FINAL	Database:	USA EDM 5000 Multi Users DB

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usf)	Build Rate (°/100u)	Formations / Comments
4,337.0	24.00	279.30	4,328.0	5.1	-70.5	-5.3	5.51	5.31	
4,368.0	27.00	279.60	4,356.0	7.3	-83.7	-7.5	9.69	9.68	
4,400.0	30.40	279.30	4,384.1	9.8	-98.8	-10.1	10.63	10.63	
4,431.0	33.50	279.10	4,410.4	12.5	-115.0	-12.7	10.01	10.00	
4,463.0	36.50	278.50	4,436.6	15.3	-133.1	-15.6	9.44	9.38	
4,494.0	39.40	278.60	4,461.0	18.1	-152.0	-18.5	9.36	9.35	
4,526.0	41.90	277.80	4,485.3	21.1	-172.6	-21.5	7.98	7.81	
4,557.0	45.00	277.80	4,507.8	24.0	-193.8	-24.4	10.00	10.00	
4,589.0	48.50	276.60	4,529.7	26.9	-216.9	-27.4	11.27	10.94	
4,620.0	51.80	274.90	4,549.6	29.3	-240.5	-29.8	11.45	10.65	
4,652.0	54.90	272.20	4,568.7	30.8	-266.2	-31.5	11.82	9.69	
4,684.0	57.90	269.90	4,586.4	31.3	-292.8	-32.0	11.12	9.37	
4,715.0	60.70	266.60	4,602.2	30.5	-319.4	-31.3	12.86	9.03	
4,747.0	63.40	264.10	4,617.2	28.2	-347.6	-29.0	10.90	8.44	
4,778.0	66.10	261.80	4,630.5	24.7	-375.4	-25.7	10.99	8.71	
4,810.0	67.30	257.70	4,643.1	19.5	-404.3	-20.5	12.35	3.75	
4,841.0	67.90	253.10	4,654.9	12.3	-432.1	-13.3	13.85	1.94	
4,873.0	67.50	249.10	4,667.1	2.7	-460.1	-3.8	11.63	-1.25	
4,904.0	67.60	244.50	4,678.9	-8.6	-486.4	7.4	13.72	0.32	
4,936.0	67.60	241.20	4,691.1	-22.1	-512.7	20.8	9.53	0.00	
4,968.0	69.30	239.30	4,702.9	-36.9	-538.6	35.5	7.66	5.31	
4,999.0	70.40	237.80	4,713.6	-52.0	-563.4	50.7	5.76	3.55	
5,030.0	73.90	237.30	4,723.1	-67.9	-588.3	66.4	11.39	11.29	
5,062.0	77.80	237.70	4,730.9	-84.5	-614.4	83.0	12.25	12.19	
5,094.0	78.40	233.70	4,737.5	-102.2	-640.3	100.6	12.37	1.87	
5,125.0	78.90	230.10	4,743.6	-120.9	-664.2	119.3	11.50	1.61	
5,157.0	80.50	226.80	4,749.3	-141.8	-687.8	140.1	11.31	5.00	
5,188.0	81.70	223.40	4,754.1	-163.4	-709.5	161.7	11.51	3.87	
5,220.0	82.70	219.20	4,758.4	-187.2	-730.4	185.5	13.37	3.12	
5,251.0	83.30	216.00	4,762.2	-211.6	-749.1	209.8	10.43	1.94	
5,283.0	83.80	211.80	4,765.8	-238.0	-766.9	236.1	13.14	1.56	
5,314.0	84.10	207.60	4,769.1	-264.8	-782.1	262.9	13.51	0.97	
5,345.0	85.10	203.60	4,772.0	-292.6	-795.5	290.7	13.24	3.23	
5,377.0	87.60	200.30	4,774.0	-322.2	-807.4	320.2	12.92	7.81	
5,408.0	89.20	197.50	4,774.9	-351.5	-817.4	349.5	10.40	5.16	
5,439.0	89.50	194.60	4,775.3	-381.3	-826.0	379.3	9.40	0.97	
5,471.0	88.10	192.80	4,775.9	-412.4	-833.6	410.4	7.13	-4.37	
5,503.0	87.50	190.50	4,777.2	-443.7	-840.1	441.7	7.42	-1.87	
5,534.0	87.90	189.00	4,778.4	-474.2	-845.3	472.2	5.00	1.29	
5,562.0	90.10	187.50	4,778.9	-501.9	-849.3	499.9	9.51	7.86	
5,589.0	90.70	187.40	4,778.7	-528.7	-852.8	526.6	2.25	2.22	
5,650.0	92.30	187.50	4,777.1	-589.2	-860.7	587.1	2.63	2.62	
5,696.8	91.69	185.89	4,775.5	-635.6	-866.2	633.5	3.68	-1.31	First Packer @ 5696' MD
5,711.0	91.50	185.40	4,775.1	-649.8	-867.6	647.6	3.68	-1.31	
5,772.0	90.30	183.00	4,774.1	-710.6	-872.0	708.4	4.40	-1.97	
5,833.0	90.10	183.90	4,773.9	-771.5	-875.7	769.3	1.51	-0.33	
5,894.0	90.20	182.20	4,773.8	-832.4	-879.0	830.2	2.79	0.16	
5,955.0	91.00	180.60	4,773.1	-893.4	-880.4	891.2	2.93	1.31	
6,016.0	89.90	178.30	4,772.6	-954.3	-879.9	952.2	4.18	-1.80	
6,076.0	91.30	180.20	4,772.0	-1,014.3	-879.1	1,012.2	3.93	2.33	
6,137.0	90.60	178.40	4,771.0	-1,075.3	-878.3	1,073.2	3.17	-1.15	
6,199.0	91.10	177.60	4,770.1	-1,137.3	-876.2	1,135.1	1.52	0.81	
6,259.0	90.70	176.40	4,769.1	-1,197.2	-873.0	1,195.0	2.11	-0.67	

Survey Report

Company:	EnCana Oil & Gas (USA) Inc	Local Co-ordinate Reference:	Well Good Times P36A-2410 01H
Project:	San Juan County, NM	TVD Reference:	16' KB @ 6882.0usft (Aztec 950)
Site:	S36-T24N-R10W (Good Times)	MD Reference:	16' KB @ 6882.0usft (Aztec 950)
Well:	Good Times P36A-2410 01H	North Reference:	True
Wellbore:	HZ	Survey Calculation Method:	Minimum Curvature
Design:	FINAL	Database:	USA EDM 5000 Multi Users DB

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usf)	Build Rate (°/100u)	Formations / Comments
6,320.0	91.00	176.60	4,768.2	-1,258.1	-869.3	1,255.9	0.59	0.49	
6,382.0	90.90	176.90	4,767.2	-1,319.9	-865.8	1,317.8	0.51	-0.16	
6,442.0	90.90	177.30	4,766.3	-1,379.9	-862.7	1,377.8	0.67	0.00	
6,504.0	91.40	177.90	4,765.0	-1,441.8	-860.2	1,439.7	1.26	0.81	
6,565.0	90.90	176.90	4,763.8	-1,502.7	-857.4	1,500.6	1.83	-0.82	
6,627.0	90.80	176.60	4,762.9	-1,564.6	-853.9	1,562.5	0.51	-0.16	
6,687.0	91.40	179.00	4,761.7	-1,624.6	-851.6	1,622.5	4.12	1.00	
6,748.0	90.80	178.70	4,760.6	-1,685.5	-850.3	1,683.4	1.10	-0.98	
6,809.0	90.80	179.30	4,759.7	-1,746.5	-849.3	1,744.4	0.98	0.00	
6,870.0	91.00	179.30	4,758.7	-1,807.5	-848.5	1,805.4	0.33	0.33	
6,931.0	90.60	178.30	4,757.9	-1,868.5	-847.3	1,866.4	1.77	-0.66	
6,994.0	92.10	180.30	4,756.4	-1,931.4	-846.5	1,929.4	3.97	2.38	
7,057.0	92.20	182.30	4,754.0	-1,994.4	-847.9	1,992.3	3.18	0.16	
7,120.0	92.40	182.30	4,751.5	-2,057.3	-850.4	2,055.2	0.32	0.32	
7,183.0	92.20	182.10	4,749.0	-2,120.2	-852.9	2,118.1	0.45	-0.32	
7,247.0	90.90	181.90	4,747.3	-2,184.1	-855.1	2,182.0	2.06	-2.03	
7,309.0	89.00	180.20	4,747.3	-2,246.1	-856.2	2,244.0	4.11	-3.06	
7,373.0	89.10	180.70	4,748.4	-2,310.1	-856.7	2,308.0	0.80	0.16	
7,435.0	90.10	181.90	4,748.8	-2,372.1	-858.1	2,370.0	2.52	1.61	
7,498.0	90.40	182.40	4,748.5	-2,435.0	-860.5	2,432.9	0.93	0.48	
7,561.0	90.70	182.70	4,747.9	-2,498.0	-863.3	2,495.8	0.67	0.48	
7,625.0	91.60	185.40	4,746.6	-2,561.8	-867.8	2,559.7	4.45	1.41	
7,687.0	89.00	184.30	4,746.3	-2,623.5	-873.1	2,621.4	4.55	-4.19	
7,751.0	89.50	183.10	4,747.2	-2,687.4	-877.2	2,685.3	2.03	0.78	
7,814.0	90.30	183.80	4,747.3	-2,750.3	-881.0	2,748.1	1.69	1.27	
7,877.0	91.20	183.80	4,746.4	-2,813.1	-885.2	2,811.0	1.43	1.43	
7,940.0	90.70	182.30	4,745.4	-2,876.0	-888.5	2,873.9	2.51	-0.79	
8,002.0	90.50	178.40	4,744.7	-2,938.0	-888.9	2,935.9	6.30	-0.32	
8,066.0	90.70	176.90	4,744.1	-3,002.0	-886.3	2,999.8	2.36	0.31	
8,129.0	90.70	176.50	4,743.3	-3,064.9	-882.6	3,062.7	0.63	0.00	
8,192.0	90.80	176.20	4,742.5	-3,127.7	-878.6	3,125.6	0.50	0.16	
8,255.0	90.50	174.40	4,741.8	-3,190.5	-873.5	3,188.4	2.90	-0.48	
8,318.0	91.60	174.60	4,740.6	-3,253.2	-867.4	3,251.1	1.77	1.75	
8,381.0	89.80	172.60	4,739.8	-3,315.8	-860.4	3,313.7	4.27	-2.86	
8,444.0	91.50	174.20	4,739.1	-3,378.4	-853.2	3,376.3	3.71	2.70	
8,507.0	91.50	174.00	4,737.5	-3,441.0	-846.7	3,438.9	0.32	0.00	
8,570.0	90.60	175.90	4,736.3	-3,503.8	-841.1	3,501.7	3.34	-1.43	
8,633.0	90.80	175.50	4,735.6	-3,566.6	-836.4	3,564.5	0.71	0.32	
8,696.0	90.80	174.70	4,734.7	-3,629.3	-831.0	3,627.3	1.27	0.00	
8,759.0	90.70	175.90	4,733.8	-3,692.1	-825.9	3,690.1	1.91	-0.16	
8,822.0	91.00	178.20	4,732.9	-3,755.0	-822.6	3,753.0	3.68	0.48	
8,886.0	90.50	179.90	4,732.1	-3,819.0	-821.6	3,817.0	2.77	-0.78	
8,948.0	90.80	178.60	4,731.4	-3,881.0	-820.8	3,879.0	2.15	0.48	
9,011.0	91.00	179.60	4,730.4	-3,944.0	-819.8	3,942.0	1.62	0.32	
9,075.0	90.30	181.30	4,729.7	-4,008.0	-820.3	4,006.0	2.87	-1.09	
9,138.0	91.00	180.20	4,728.9	-4,071.0	-821.1	4,069.0	2.07	1.11	
9,201.0	90.10	182.70	4,728.3	-4,133.9	-822.7	4,131.9	4.22	-1.43	
9,264.0	90.50	183.60	4,728.0	-4,196.8	-826.2	4,194.8	1.56	0.63	
9,327.0	90.50	184.90	4,727.5	-4,259.7	-830.8	4,257.6	2.06	0.00	
9,390.0	91.10	184.20	4,726.6	-4,322.5	-835.8	4,320.4	1.46	0.95	
9,453.0	90.80	182.10	4,725.5	-4,385.4	-839.3	4,383.3	3.37	-0.48	
9,516.0	90.20	182.10	4,725.0	-4,448.3	-841.6	4,446.2	0.95	-0.95	
9,579.0	90.60	180.90	4,724.5	-4,511.3	-843.2	4,509.2	2.01	0.63	

Survey Report

Company:	EnCana Oil & Gas (USA) Inc	Local Co-ordinate Reference:	Well Good Times P36A-2410 01H
Project:	San Juan County, NM	TVD Reference:	16' KB @ 6882.0usft (Aztec 950)
Site:	S36-T24N-R10W (Good Times)	MD Reference:	16' KB @ 6882.0usft (Aztec 950)
Well:	Good Times P36A-2410 01H	North Reference:	True
Wellbore:	HZ	Survey Calculation Method:	Minimum Curvature
Design:	FINAL	Database:	USA EDM 5000 Multi Users DB

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usf)	Build Rate (°/100u)	Formations / Comments
9,642.0	89.80	179.20	4,724.3	-4,574.3	-843.3	4,572.2	2.98	-1.27	
9,704.0	91.50	179.80	4,723.6	-4,636.3	-842.8	4,634.2	2.91	2.74	
9,767.0	92.50	178.90	4,721.4	-4,699.2	-842.0	4,697.2	2.13	1.59	
9,830.0	95.60	180.00	4,717.0	-4,762.1	-841.4	4,760.0	5.22	4.92	
9,893.0	94.10	180.10	4,711.6	-4,824.8	-841.5	4,822.8	2.39	-2.38	
9,956.0	93.50	179.30	4,707.5	-4,887.7	-841.2	4,885.6	1.59	-0.95	
10,019.0	93.30	179.60	4,703.7	-4,950.6	-840.6	4,948.5	0.57	-0.32	
10,082.0	93.60	179.80	4,699.9	-5,013.5	-840.2	5,011.4	0.57	0.48	
10,145.0	92.80	179.10	4,696.4	-5,076.4	-839.6	5,074.3	1.69	-1.27	
10,208.0	93.40	179.90	4,693.0	-5,139.3	-839.1	5,137.2	1.59	0.95	
10,249.0	93.10	179.30	4,690.7	-5,180.2	-838.8	5,178.1	1.63	-0.73	Last CES Survey @ 10,249' MD
10,294.0	93.10	179.30	4,688.3	-5,225.1	-838.2	5,223.1	0.00	0.00	Projection to Bit @ 10,294' MD

Targets										
Target Name	hit/miss target	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
Shape		(°)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)		
P36A-2401 01H PBHL F		0.00	0.00	4,877.6	-5,271.0	-866.9	1,910,160.39	2,719,654.67	36.249620	-107.844990
- actual wellpath misses target center by 197.0usft at 10294.0usft MD (4688.3 TVD, -5225.1 N, -838.2 E)										
- Point										
P36A-2401 01H POE P2		0.00	0.00	4,777.3	-651.6	-878.5	1,914,779.85	2,719,643.43	36.262310	-107.845030
- actual wellpath misses target center by 11.0usft at 5713.6usft MD (4775.0 TVD, -652.3 N, -867.8 E)										
- Point										
P36A-2401 01H POE P2		0.00	0.00	4,950.2	-651.6	-878.5	1,914,779.85	2,719,643.43	36.262310	-107.845030
- actual wellpath misses target center by 175.4usft at 5709.0usft MD (4775.1 TVD, -647.8 N, -867.4 E)										
- Point										
P36A-2401 01H PBHL F		0.00	0.00	4,701.7	-5,271.0	-866.9	1,910,160.39	2,719,654.67	36.249620	-107.844990
- actual wellpath misses target center by 55.7usft at 10294.0usft MD (4688.3 TVD, -5225.1 N, -838.2 E)										
- Point										
Interp @ 4775.4 (Good ~		0.00	0.00	4,775.4	-654.1	-878.1	1,914,777.32	2,719,643.83	36.262303	-107.845029
- actual wellpath misses target center by 10.1usft at 5716.1usft MD (4775.0 TVD, -654.9 N, -868.0 E)										
- Point										
P36A-2401 01H POE P2		0.00	0.00	4,774.3	-651.6	-878.5	1,914,779.85	2,719,643.43	36.262310	-107.845030
- actual wellpath misses target center by 10.8usft at 5713.6usft MD (4775.0 TVD, -652.4 N, -867.8 E)										
- Point										

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
5,696.8	4,775.5	-635.6	-866.2	First Packer @ 5696' MD
10,249.0	4,690.7	-5,180.2	-838.8	Last CES Survey @ 10,249' MD
10,294.0	4,688.3	-5,225.1	-838.2	Projection to Bit @ 10,294' MD

Checked By: _____	Approved By: _____	Date: _____
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