

CONFIDENTIAL

District I
1625 N French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax (575) 393-0720
District II
811 S First St., 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 Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to
appropriate
District Office

☐ AMENDED REPORT
☒ AS-DRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-35341		*Pool Code 26980	*Pool Name GALLEGOS-GALLUP
*Property Code 39159	*Property Name BISTI H09-2510		*Well Number 01H
*OGRID No. 282327	*Operator Name ENCANA OIL & GAS (USA) INC.		*Elevation 6635.7

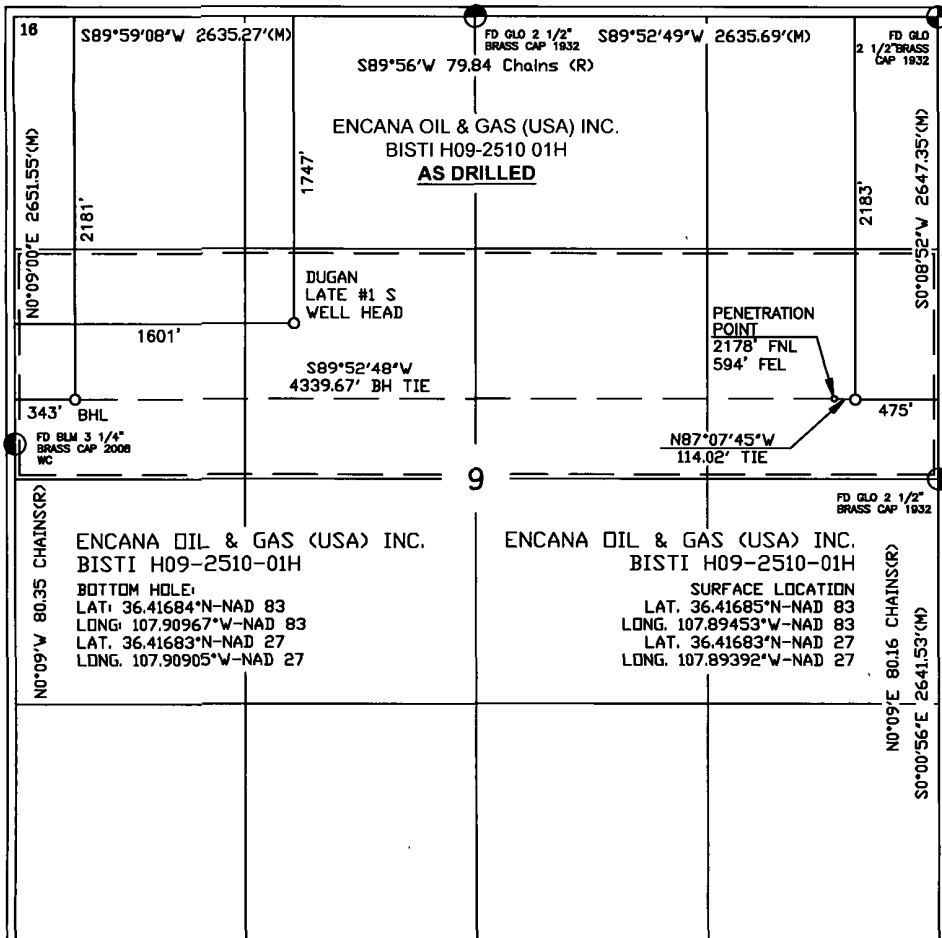
10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	9	25-N	10-W		2183'	NORTH	475'	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
E	9	25-N	10-W		2181'	NORTH	343'	WEST	SAN JUAN
160 (S/2 - N/2)		Joint or Infill		Consolidation Code		Order No.		RCVD JUL 9 '12 OIL CONS. DIV. DIST 2	

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.



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.

Amanda Cavoto 07/05/12
Signature Date

Amanda Cavoto, Engineering Technician

Printed Name

amanda.cavoto@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.

JULY 02, 2012

Date of Survey

Signature and Seal of Professional Surveyor:

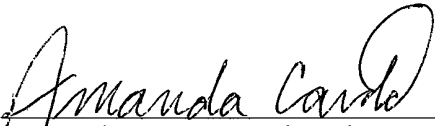
William E. Mahanke
WILLIAM E. MAHANKE
8466
WILLIAM E. MAHANKE
Certificate Number 75518466

DEVIATION SURVEYS

MD (Feet)	Inclination (Degree)
240	0.5
490	0
750	0.25
1250	1
1734	1
2225	1.25
2490	1.5
2740	1.25
3021	1.75
3305	1
3714	2
3731	0.45
3870	0.75
4124	1
4374	0.75
4775	0
5335	1.5
5430	0.75

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 Technician

07/03/12

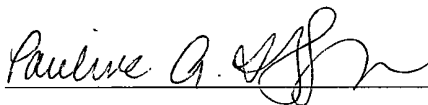
ACKNOWLEDGMENT

State of Colorado
City and County of Denver

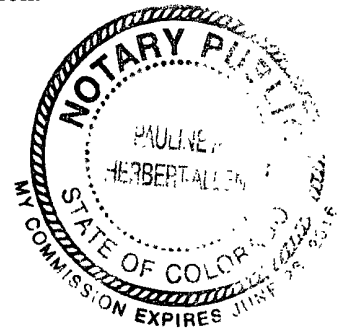
This instrument was acknowledged before me on this 3rd day of July, 2012 by Amanda Cavoto as Attorney in Fact of Encana Oil & Gas (USA) Inc., on behalf of said corporation.

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

Notary Public:

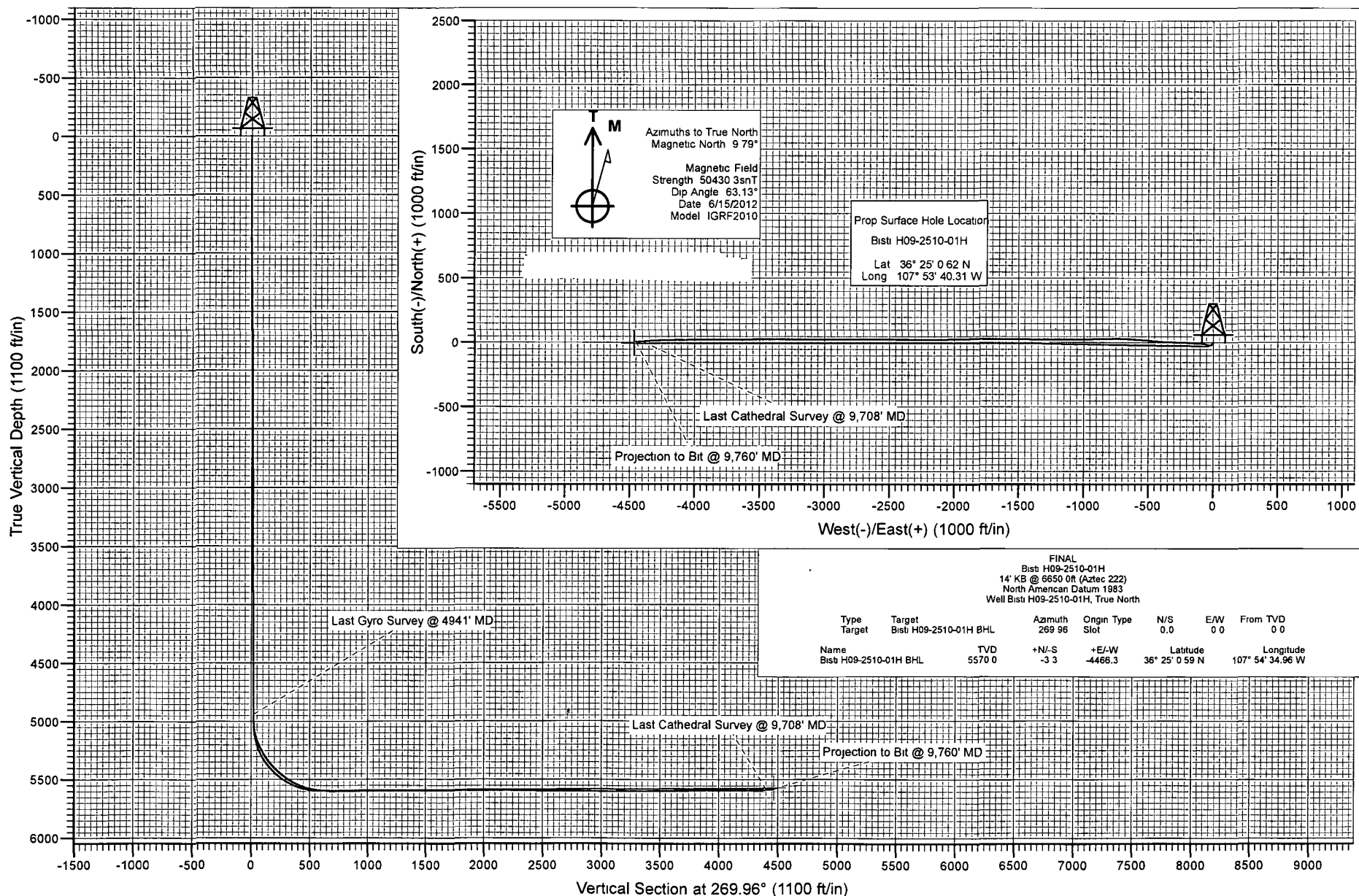


My Commission Expires: June 26, 2016





Project: San Juan Co, NM
 Site: S9-T25N-R10W
 Well: Bisti H09-2510-01H
 Wellbore: Hz
 Design: FINAL



Survey Report

Company:	EnCana Oil & Gas (USA) Inc	Local Co-ordinate Reference:	Well Bist H09-2510-01H
Project:	San Juan Co, NM	TVD Reference:	14' KB @ 6650.0ft (Aztec 222)
Site:	S9-T25N-R10W	MD Reference:	14' KB @ 6650.0ft (Aztec 222)
Well:	Bist H09-2510-01H	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		S9-T25N-R10W			
Site Position:		Northing:	1,971,042 59 ft	Latitude:	36° 25' 0 62 N
From:	Lat/Long	Easting:	2,705,091 61 ft	Longitude:	107° 53' 40 31 W
Position Uncertainty:	0 0 ft	Slot Radius:	13.200 in	Grid Convergence:	-0.04 °

Well	Bisti H09-2510-01H					
Well Position	+N/-S	0 0 ft	Northing:	1,971,042 59 ft	Latitude:	36° 25' 0 62 N
	+E/-W	0 0 ft	Easting:	2,705,091 61 ft	Longitude:	107° 53' 40 31 W
Position Uncertainty		0 0 ft	Wellhead Elevation:	ft	Ground Level:	6,636 0 ft

Wellbore	Hz				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
			(°)	(°)	(nT)
	IGRF2010	6/15/2012	9 79	63 13	50,430

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	269.96

Survey Program	Date	6/28/2012			
From	To	Survey (Wellbore)	Tool Name	Description	
(ft)	(ft)				
101 4	4,941 1	Survey #1 (Hz)	Gyro	Gyro	
4,951 0	9,760 0	Survey #2 (Hz)	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		
101.4	0.41	203 69	101 4	-0 3	-0 1	0 1	0 40	0 40		
110.2	0 13	153 71	110 2	-0 4	-0 2	0 2	3 86	-3 16		
121 1	0 09	166 68	121 1	-0 4	-0 1	0 1	0 43	-0 37		
131.3	0 18	70 71	131 3	-0 4	-0 1	0 1	2 05	0 88		
141 2	0 14	117 82	141 2	-0 4	-0 1	0 1	1 35	-0 40		
151 4	0 14	117 78	151 4	-0 4	-0 1	0 1	0 00	0 00		
160 1	0 12	166 99	160 1	-0 4	-0 1	0 1	1 26	-0 23		
170 2	0 17	84 87	170 2	-0 4	-0 1	0 1	1 92	0 50		
180 6	0 23	83 83	180 6	-0 4	0 0	0 0	0 58	0 58		
191 9	0 22	114 04	191 9	-0 4	0 0	0 0	1 04	-0 09		
200 5	0 27	86 29	200 5	-0 4	0 1	-0 1	1 49	0 59		

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Site:	S9-T25N-R10W	MD Reference:	14' KB @ 6650 0ft (Aztec 222)
Well:	Bisti H09-2510-01H	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
210.8	0.22	113.29	210.8	-0.4	0.1	-0.1	1.20	-0.48	
220.7	0.26	83.00	220.7	-0.4	0.1	-0.1	1.32	0.40	
230.6	0.21	111.85	230.6	-0.5	0.2	-0.2	1.28	-0.51	
241.1	0.16	144.93	241.1	-0.5	0.2	-0.2	1.10	-0.48	
251.2	0.23	98.82	251.2	-0.5	0.2	-0.2	1.64	0.69	
261.2	0.21	99.37	261.2	-0.5	0.3	-0.3	0.20	-0.20	
270.3	0.17	127.06	270.3	-0.5	0.3	-0.3	1.09	-0.44	
280.2	0.17	138.48	280.2	-0.5	0.3	-0.3	0.34	0.00	
291.2	0.20	123.90	291.2	-0.5	0.3	-0.3	0.51	0.27	
300.2	0.26	132.11	300.2	-0.6	0.4	-0.4	0.76	0.67	
310.6	0.14	113.42	310.6	-0.6	0.4	-0.4	1.30	-1.15	
321.8	0.21	142.44	321.8	-0.6	0.4	-0.4	0.99	0.63	
330.2	0.23	158.85	330.2	-0.6	0.4	-0.4	0.78	0.24	
340.8	0.30	161.13	340.8	-0.7	0.5	-0.5	0.67	0.67	
350.5	0.23	185.86	350.5	-0.7	0.5	-0.5	1.37	-0.72	
360.3	0.24	180.51	360.3	-0.8	0.5	-0.5	0.25	0.10	
370.5	0.24	180.19	370.5	-0.8	0.5	-0.5	0.01	0.00	
380.6	0.18	173.58	380.6	-0.8	0.5	-0.5	0.64	-0.59	
390.6	0.25	208.94	390.6	-0.9	0.5	-0.5	1.46	0.70	
401.0	0.28	216.92	401.0	-0.9	0.4	-0.4	0.46	0.29	
411.4	0.19	198.90	411.4	-1.0	0.4	-0.4	1.11	-0.86	
420.7	0.27	194.13	420.7	-1.0	0.4	-0.4	0.88	0.86	
431.0	0.25	188.65	431.0	-1.0	0.4	-0.4	0.31	-0.20	
441.3	0.23	197.88	441.3	-1.1	0.4	-0.4	0.42	-0.19	
451.0	0.18	199.77	451.0	-1.1	0.4	-0.4	0.52	-0.51	
460.5	0.24	200.18	460.5	-1.1	0.4	-0.4	0.63	0.63	
471.3	0.21	197.52	471.3	-1.2	0.3	-0.3	0.29	-0.28	
481.3	0.18	209.75	481.3	-1.2	0.3	-0.3	0.52	-0.30	
490.5	0.28	196.17	490.5	-1.3	0.3	-0.3	1.22	1.08	
501.1	0.26	199.95	501.1	-1.3	0.3	-0.3	0.25	-0.19	
511.4	0.18	207.61	511.4	-1.3	0.3	-0.3	0.82	-0.77	
520.1	0.23	203.65	520.1	-1.4	0.3	-0.3	0.60	0.57	
530.6	0.23	213.99	530.6	-1.4	0.3	-0.3	0.40	0.00	
540.9	0.30	213.04	540.9	-1.4	0.2	-0.2	0.68	0.68	
550.7	0.36	218.41	550.7	-1.5	0.2	-0.2	0.69	0.61	
560.4	0.30	213.94	560.4	-1.5	0.2	-0.2	0.67	-0.62	
570.5	0.36	215.49	570.5	-1.6	0.1	-0.1	0.60	0.60	
580.0	0.43	213.83	580.0	-1.6	0.1	-0.1	0.74	0.73	
591.0	0.22	217.67	591.0	-1.7	0.1	-0.1	1.92	-1.91	
601.2	0.35	217.13	601.2	-1.7	0.0	0.0	1.27	1.27	
610.1	0.32	212.91	610.1	-1.8	0.0	0.0	0.44	-0.34	
621.2	0.44	218.12	621.2	-1.8	0.0	0.0	1.12	1.08	
630.8	0.35	211.78	630.8	-1.9	-0.1	0.1	1.05	-0.94	
641.0	0.22	208.51	641.0	-1.9	-0.1	0.1	1.29	-1.28	
650.6	0.14	208.26	650.6	-1.9	-0.1	0.1	0.83	-0.83	
660.2	0.25	211.07	660.2	-2.0	-0.1	0.1	1.14	1.14	
670.4	0.20	217.68	670.4	-2.0	-0.2	0.2	0.55	-0.49	
680.8	0.05	172.12	680.8	-2.0	-0.2	0.2	1.62	-1.44	
691.7	0.22	225.45	691.7	-2.0	-0.2	0.2	1.78	1.56	
700.0	0.13	245.01	700.0	-2.1	-0.2	0.2	1.29	-1.09	
710.2	0.20	234.55	710.2	-2.1	-0.2	0.2	0.75	0.69	
720.0	0.16	287.56	720.0	-2.1	-0.3	0.3	1.67	-0.41	
731.3	0.21	251.79	731.3	-2.1	-0.3	0.3	1.09	0.44	

Survey Report

Company:	EnCana Oil & Gas (USA) Inc	Local Co-ordinate Reference:	Well Bisti H09-2510-01H
Project:	San Juan Co, NM	TVD Reference:	14' KB @ 6650.0ft (Aztec 222)
Site:	S9-T25N-R10W	MD Reference:	14' KB @ 6650.0ft (Aztec 222)
Well:	Bisti H09-2510-01H	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
740.2	0.20	260.26	740.2	-2.1	-0.3	0.3	0.36	-0.11	
751.9	0.25	274.30	751.9	-2.1	-0.4	0.4	0.63	0.43	
760.9	0.28	265.32	760.9	-2.1	-0.4	0.4	0.57	0.33	
771.1	0.36	249.30	771.1	-2.1	-0.5	0.5	1.17	0.78	
780.1	0.38	245.85	780.1	-2.1	-0.5	0.5	0.33	0.22	
791.5	0.38	265.16	791.5	-2.2	-0.6	0.6	1.12	0.00	
800.1	0.50	266.34	800.1	-2.2	-0.7	0.7	1.41	1.40	
810.4	0.52	255.57	810.4	-2.2	-0.7	0.8	0.95	0.19	
820.2	0.52	253.46	820.2	-2.2	-0.8	0.8	0.19	0.00	
830.2	0.46	262.56	830.2	-2.2	-0.9	0.9	0.99	-0.60	
840.3	0.56	256.17	840.3	-2.2	-1.0	1.0	1.14	0.99	
850.0	0.52	265.32	850.0	-2.2	-1.1	1.1	0.97	-0.41	
861.1	0.55	259.52	861.1	-2.3	-1.2	1.2	0.56	0.27	
870.2	0.57	262.33	870.2	-2.3	-1.3	1.3	0.37	0.22	
880.7	0.52	263.65	880.7	-2.3	-1.4	1.4	0.49	-0.48	
891.8	0.61	258.58	891.8	-2.3	-1.5	1.5	0.92	0.81	
900.2	0.67	257.13	900.2	-2.3	-1.6	1.6	0.75	0.72	
910.2	0.66	256.76	910.2	-2.3	-1.7	1.7	0.11	-0.10	
921.2	0.71	249.83	921.2	-2.4	-1.8	1.8	0.88	0.45	
931.0	0.69	249.40	931.0	-2.4	-1.9	1.9	0.21	-0.21	
941.2	0.69	248.60	941.2	-2.5	-2.1	2.1	0.09	0.00	
951.4	0.62	255.42	951.4	-2.5	-2.2	2.2	1.02	-0.68	
960.4	0.61	250.29	960.4	-2.5	-2.3	2.3	0.63	-0.11	
970.5	0.67	245.81	970.5	-2.6	-2.4	2.4	0.77	0.60	
980.4	0.68	245.17	980.4	-2.6	-2.5	2.5	0.13	0.10	
990.0	0.68	239.82	990.0	-2.7	-2.6	2.6	0.66	0.00	
1,000.7	0.61	239.43	1,000.7	-2.7	-2.7	2.7	0.66	-0.65	
1,010.8	0.63	235.80	1,010.8	-2.8	-2.8	2.8	0.44	0.20	
1,020.7	0.60	232.88	1,020.7	-2.9	-2.8	2.9	0.44	-0.30	
1,031.2	0.59	238.54	1,031.2	-2.9	-2.9	2.9	0.57	-0.10	
1,040.6	0.57	235.51	1,040.6	-3.0	-3.0	3.0	0.39	-0.21	
1,050.4	0.53	232.22	1,050.4	-3.0	-3.1	3.1	0.52	-0.41	
1,061.4	0.40	233.86	1,061.4	-3.1	-3.2	3.2	1.18	-1.18	
1,070.2	0.48	233.52	1,070.2	-3.1	-3.2	3.2	0.91	0.91	
1,080.9	0.43	240.33	1,080.9	-3.2	-3.3	3.3	0.69	-0.47	
1,090.7	0.39	253.26	1,090.7	-3.2	-3.4	3.4	1.02	-0.41	
1,101.5	0.47	255.11	1,101.4	-3.2	-3.4	3.4	0.76	0.75	
1,110.2	0.54	255.43	1,110.1	-3.2	-3.5	3.5	0.81	0.81	
1,120.2	0.54	262.53	1,120.2	-3.3	-3.6	3.6	0.67	0.00	
1,130.4	0.50	267.54	1,130.4	-3.3	-3.7	3.7	0.59	-0.39	
1,141.2	0.66	256.87	1,141.2	-3.3	-3.8	3.8	1.78	1.48	
1,151.4	0.65	261.55	1,151.4	-3.3	-3.9	3.9	0.53	-0.10	
1,160.8	0.68	256.74	1,160.8	-3.3	-4.0	4.0	0.68	0.32	
1,170.8	0.66	259.28	1,170.8	-3.3	-4.1	4.1	0.36	-0.20	
1,182.4	0.70	256.13	1,182.4	-3.4	-4.3	4.3	0.47	0.35	
1,190.2	0.65	255.41	1,190.1	-3.4	-4.4	4.4	0.65	-0.65	
1,201.3	0.71	248.66	1,201.3	-3.4	-4.5	4.5	0.90	0.54	
1,211.0	0.72	245.07	1,211.0	-3.5	-4.6	4.6	0.47	0.10	
1,221.3	0.72	245.67	1,221.2	-3.5	-4.7	4.7	0.07	0.00	
1,230.8	0.78	241.19	1,230.8	-3.6	-4.8	4.8	0.88	0.63	
1,241.0	0.76	240.52	1,241.0	-3.7	-4.9	4.9	0.21	-0.20	
1,250.1	0.75	240.88	1,250.1	-3.7	-5.0	5.1	0.12	-0.11	
1,260.2	0.78	240.01	1,260.2	-3.8	-5.2	5.2	0.32	0.30	

Survey Report

Company:	EnCana Oil & Gas (USA) Inc	Local Co-ordinate Reference:	Well Bist H09-2510-01H
Project:	San Juan Co, NM	TVD Reference:	14' KB @ 6650 0ft (Aztec 222)
Site:	S9-T25N-R10W	MD Reference:	14' KB @ 6650 0ft (Aztec 222)
Well:	Bist H09-2510-01H	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
1,270.3	0.78	238.76	1,270.3	-3.9	-5.3	5.3	0.17	0.00	
1,280.0	0.76	234.64	1,280.0	-3.9	-5.4	5.4	0.61	-0.21	
1,291.0	0.83	230.37	1,290.9	-4.0	-5.5	5.5	0.84	0.64	
1,301.3	0.76	228.10	1,301.3	-4.1	-5.6	5.6	0.74	-0.68	
1,311.6	0.68	230.40	1,311.6	-4.2	-5.7	5.7	0.83	-0.78	
1,320.7	0.65	226.89	1,320.7	-4.3	-5.8	5.8	0.55	-0.33	
1,331.2	0.60	224.38	1,331.2	-4.4	-5.9	5.9	0.54	-0.48	
1,341.1	0.47	231.90	1,341.1	-4.4	-5.9	6.0	1.49	-1.31	
1,350.8	0.40	239.47	1,350.8	-4.5	-6.0	6.0	0.94	-0.72	
1,360.4	0.44	239.45	1,360.3	-4.5	-6.1	6.1	0.42	0.42	
1,370.8	0.54	241.94	1,370.7	-4.5	-6.1	6.1	0.98	0.96	
1,380.7	0.50	248.04	1,380.7	-4.6	-6.2	6.2	0.69	-0.40	
1,390.7	0.52	246.10	1,390.6	-4.6	-6.3	6.3	0.27	0.20	
1,400.8	0.63	243.05	1,400.8	-4.7	-6.4	6.4	1.13	1.08	
1,411.1	0.58	246.83	1,411.0	-4.7	-6.5	6.5	0.62	-0.49	
1,420.0	0.58	239.34	1,420.0	-4.7	-6.6	6.6	0.84	0.00	
1,430.2	0.47	243.46	1,430.2	-4.8	-6.7	6.7	1.15	-1.08	
1,440.5	0.61	239.22	1,440.4	-4.8	-6.7	6.8	1.42	1.36	
1,450.3	0.61	245.29	1,450.3	-4.9	-6.8	6.8	0.66	0.00	
1,460.1	0.58	243.56	1,460.0	-4.9	-6.9	6.9	0.36	-0.31	
1,470.3	0.63	240.88	1,470.3	-5.0	-7.0	7.0	0.56	0.49	
1,480.7	0.61	236.61	1,480.7	-5.0	-7.1	7.1	0.49	-0.19	
1,491.2	0.67	228.57	1,491.2	-5.1	-7.2	7.2	1.03	0.57	
1,500.1	0.64	227.46	1,500.1	-5.2	-7.3	7.3	0.36	-0.34	
1,510.1	0.69	221.13	1,510.1	-5.3	-7.4	7.4	0.89	0.50	
1,521.1	0.72	224.13	1,521.0	-5.4	-7.5	7.5	0.43	0.27	
1,530.8	0.66	221.05	1,530.7	-5.4	-7.5	7.5	0.73	-0.62	
1,541.2	0.65	212.26	1,541.2	-5.5	-7.6	7.6	0.97	-0.10	
1,550.9	0.60	217.03	1,550.8	-5.6	-7.7	7.7	0.75	-0.52	
1,560.5	0.56	208.89	1,560.5	-5.7	-7.7	7.7	0.95	-0.41	
1,570.9	0.47	202.92	1,570.9	-5.8	-7.8	7.8	1.01	-0.86	
1,580.8	0.54	207.09	1,580.8	-5.9	-7.8	7.8	0.80	0.71	
1,590.1	0.33	206.00	1,590.0	-5.9	-7.8	7.8	2.27	-2.27	
1,600.5	0.28	220.78	1,600.5	-6.0	-7.9	7.9	0.89	-0.48	
1,610.7	0.37	222.31	1,610.7	-6.0	-7.9	7.9	0.88	0.88	
1,620.5	0.42	226.76	1,620.5	-6.1	-8.0	8.0	0.60	0.51	
1,630.5	0.34	238.75	1,630.5	-6.1	-8.0	8.0	1.12	-0.80	
1,641.0	0.39	233.89	1,641.0	-6.1	-8.1	8.1	0.56	0.48	
1,650.8	0.50	237.44	1,650.8	-6.2	-8.1	8.1	1.15	1.12	
1,660.4	0.56	224.31	1,660.4	-6.2	-8.2	8.2	1.41	0.62	
1,670.4	0.58	221.45	1,670.4	-6.3	-8.3	8.3	0.35	0.20	
1,680.7	0.47	218.79	1,680.6	-6.4	-8.3	8.3	1.10	-1.08	
1,691.4	0.57	203.60	1,691.4	-6.5	-8.4	8.4	1.57	0.93	
1,701.2	0.55	198.36	1,701.2	-6.6	-8.4	8.4	0.56	-0.20	
1,710.2	0.60	196.16	1,710.2	-6.6	-8.4	8.4	0.61	0.56	
1,721.2	0.52	183.04	1,721.2	-6.8	-8.4	8.5	1.37	-0.73	
1,730.7	0.58	186.14	1,730.7	-6.8	-8.5	8.5	0.70	0.63	
1,740.8	0.46	186.29	1,740.8	-6.9	-8.5	8.5	1.19	-1.19	
1,750.6	0.41	180.32	1,750.5	-7.0	-8.5	8.5	0.69	-0.51	
1,761.2	0.28	200.17	1,761.2	-7.1	-8.5	8.5	1.63	-1.22	
1,770.8	0.37	207.29	1,770.7	-7.1	-8.5	8.5	1.03	0.94	
1,780.8	0.42	192.48	1,780.8	-7.2	-8.5	8.5	1.13	0.50	
1,790.5	0.47	192.34	1,790.4	-7.3	-8.5	8.5	0.52	0.52	

Survey Report

Company:	EnCana Oil & Gas (USA) Inc	Local Co-ordinate Reference:	Well Bist: H09-2510-01H
Project:	San Juan Co, NM	TVD Reference:	14' KB @ 6650.0ft (Aztec 222)
Site:	S9-T25N-R10W	MD Reference:	14' KB @ 6650.0ft (Aztec 222)
Well:	Bist H09-2510-01H	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
1,800.1	0.50	194.88	1,800.0	-7.3	-8.6	8.6	0.38	0.31	
1,810.2	0.55	188.83	1,810.1	-7.4	-8.6	8.6	0.74	0.49	
1,820.2	0.62	186.74	1,820.2	-7.5	-8.6	8.6	0.73	0.70	
1,831.1	0.56	181.53	1,831.0	-7.6	-8.6	8.6	0.74	-0.55	
1,840.5	0.57	178.55	1,840.4	-7.7	-8.6	8.6	0.33	0.11	
1,850.5	0.58	180.79	1,850.5	-7.8	-8.6	8.6	0.25	0.10	
1,860.1	0.66	183.21	1,860.0	-7.9	-8.6	8.6	0.88	0.84	
1,871.0	0.54	162.17	1,870.9	-8.0	-8.6	8.6	2.28	-1.10	
1,881.1	0.54	161.79	1,881.1	-8.1	-8.6	8.6	0.04	0.00	
1,891.2	0.51	157.55	1,891.1	-8.2	-8.5	8.5	0.49	-0.30	
1,900.7	0.51	159.52	1,900.7	-8.3	-8.5	8.5	0.18	0.00	
1,910.3	0.44	164.26	1,910.3	-8.4	-8.5	8.5	0.83	-0.73	
1,921.2	0.41	155.54	1,921.2	-8.5	-8.4	8.5	0.65	-0.28	
1,930.1	0.39	171.76	1,930.0	-8.5	-8.4	8.4	1.30	-0.23	
1,940.8	0.27	164.09	1,940.8	-8.6	-8.4	8.4	1.18	-1.11	
1,950.9	0.32	175.69	1,950.9	-8.6	-8.4	8.4	0.77	0.50	
1,961.2	0.31	175.28	1,961.2	-8.7	-8.4	8.4	0.10	-0.10	
1,970.9	0.33	189.20	1,970.8	-8.7	-8.4	8.4	0.83	0.21	
1,980.4	0.39	200.80	1,980.3	-8.8	-8.4	8.4	0.99	0.63	
1,990.5	0.42	199.54	1,990.5	-8.9	-8.4	8.5	0.31	0.29	
2,000.1	0.48	203.95	2,000.0	-8.9	-8.5	8.5	0.73	0.63	
2,010.2	0.41	194.53	2,010.1	-9.0	-8.5	8.5	1.00	-0.69	
2,020.9	0.43	188.91	2,020.9	-9.1	-8.5	8.5	0.43	0.19	
2,031.3	0.42	178.30	2,031.2	-9.2	-8.5	8.5	0.77	-0.10	
2,040.9	0.43	175.84	2,040.8	-9.2	-8.5	8.5	0.22	0.10	
2,050.6	0.40	177.24	2,050.5	-9.3	-8.5	8.5	0.33	-0.31	
2,060.5	0.40	179.52	2,060.4	-9.4	-8.5	8.5	0.16	0.00	
2,070.1	0.40	169.67	2,070.0	-9.4	-8.5	8.5	0.72	0.00	
2,080.9	0.46	163.38	2,080.8	-9.5	-8.5	8.5	0.70	0.55	
2,091.1	0.37	162.60	2,091.0	-9.6	-8.5	8.5	0.88	-0.88	
2,100.1	0.29	171.28	2,100.0	-9.6	-8.5	8.5	1.05	-0.89	
2,111.2	0.31	159.86	2,111.1	-9.7	-8.4	8.4	0.57	0.18	
2,120.4	0.29	154.27	2,120.3	-9.7	-8.4	8.4	0.38	-0.22	
2,130.5	0.27	156.76	2,130.5	-9.8	-8.4	8.4	0.23	-0.20	
2,140.1	0.19	159.89	2,140.1	-9.8	-8.4	8.4	0.84	-0.83	
2,151.1	0.16	139.38	2,151.0	-9.8	-8.4	8.4	0.63	-0.28	
2,161.1	0.19	163.59	2,161.0	-9.9	-8.4	8.4	0.79	0.30	
2,170.9	0.18	172.15	2,170.9	-9.9	-8.3	8.4	0.30	-0.10	
2,180.4	0.12	195.10	2,180.3	-9.9	-8.3	8.4	0.88	-0.63	
2,190.9	0.20	202.62	2,190.8	-10.0	-8.4	8.4	0.79	0.77	
2,200.7	0.22	207.24	2,200.7	-10.0	-8.4	8.4	0.27	0.20	
2,210.4	0.20	217.87	2,210.3	-10.0	-8.4	8.4	0.45	-0.21	
2,220.7	0.28	219.05	2,220.6	-10.0	-8.4	8.4	0.78	0.78	
2,230.9	0.35	219.76	2,230.8	-10.1	-8.5	8.5	0.68	0.68	
2,241.2	0.40	214.71	2,241.2	-10.1	-8.5	8.5	0.58	0.48	
2,250.0	0.45	208.66	2,250.0	-10.2	-8.5	8.5	0.76	0.57	
2,260.3	0.36	211.80	2,260.3	-10.3	-8.6	8.6	0.90	-0.87	
2,270.5	0.48	205.37	2,270.4	-10.3	-8.6	8.6	1.27	1.18	
2,281.1	0.49	201.52	2,281.0	-10.4	-8.6	8.6	0.32	0.09	
2,290.4	0.55	206.78	2,290.3	-10.5	-8.7	8.7	0.82	0.64	
2,300.9	0.44	198.21	2,300.8	-10.6	-8.7	8.7	1.26	-1.05	
2,310.5	0.42	206.07	2,310.4	-10.6	-8.7	8.7	0.65	-0.21	
2,320.6	0.44	199.00	2,320.5	-10.7	-8.8	8.8	0.56	0.20	

Survey Report

Company:	EnCana Oil & Gas (USA) Inc	Local Co-ordinate Reference:	Well Bisti H09-2510-01H
Project:	San Juan Co, NM	TVD Reference:	14' KB @ 6650.0ft (Aztec 222)
Site:	S9-T25N-R10W	MD Reference:	14' KB @ 6650.0ft (Aztec 222)
Well:	Bisti H09-2510-01H	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
2,330.3	0.52	203.94	2,330.2	-10.8	-8.8	8.8	0.92	0.82	
2,341.1	0.54	205.31	2,341.0	-10.9	-8.8	8.8	0.22	0.19	
2,350.2	0.47	200.12	2,350.1	-10.9	-8.9	8.9	0.91	-0.76	
2,360.2	0.48	206.87	2,360.1	-11.0	-8.9	8.9	0.57	0.10	
2,371.4	0.43	212.87	2,371.3	-11.1	-8.9	8.9	0.61	-0.45	
2,380.3	0.32	204.76	2,380.3	-11.2	-9.0	9.0	1.36	-1.23	
2,390.2	0.38	209.61	2,390.2	-11.2	-9.0	9.0	0.68	0.61	
2,400.1	0.36	208.25	2,400.0	-11.3	-9.0	9.0	0.22	-0.20	
2,410.9	0.47	207.93	2,410.8	-11.3	-9.1	9.1	1.02	1.02	
2,420.1	0.46	208.80	2,420.1	-11.4	-9.1	9.1	0.13	-0.11	
2,430.2	0.41	209.20	2,430.1	-11.5	-9.1	9.1	0.50	-0.50	
2,440.3	0.41	210.89	2,440.2	-11.5	-9.2	9.2	0.12	0.00	
2,451.1	0.36	214.35	2,451.1	-11.6	-9.2	9.2	0.51	-0.46	
2,460.3	0.51	211.20	2,460.3	-11.6	-9.3	9.3	1.65	1.63	
2,470.5	0.49	215.86	2,470.4	-11.7	-9.3	9.3	0.45	-0.20	
2,481.5	0.42	209.31	2,481.4	-11.8	-9.3	9.4	0.79	-0.63	
2,490.4	0.40	208.75	2,490.3	-11.8	-9.4	9.4	0.23	-0.23	
2,500.3	0.45	206.70	2,500.2	-11.9	-9.4	9.4	0.53	0.50	
2,510.3	0.49	200.12	2,510.2	-12.0	-9.4	9.5	0.67	0.40	
2,521.0	0.51	197.95	2,520.9	-12.1	-9.5	9.5	0.26	0.19	
2,530.4	0.52	196.41	2,530.3	-12.2	-9.5	9.5	0.18	0.11	
2,540.5	0.52	198.71	2,540.4	-12.2	-9.5	9.5	0.21	0.00	
2,550.3	0.52	186.89	2,550.3	-12.3	-9.5	9.6	1.09	0.00	
2,561.0	0.53	184.86	2,561.0	-12.4	-9.6	9.6	0.20	0.09	
2,570.5	0.43	175.32	2,570.4	-12.5	-9.6	9.6	1.35	-1.06	
2,580.4	0.42	173.22	2,580.3	-12.6	-9.6	9.6	0.19	-0.10	
2,591.6	0.34	173.10	2,591.6	-12.7	-9.5	9.6	0.71	-0.71	
2,600.5	0.28	169.39	2,600.4	-12.7	-9.5	9.5	0.71	-0.67	
2,610.6	0.20	175.54	2,610.6	-12.7	-9.5	9.5	0.83	-0.79	
2,620.5	0.18	190.00	2,620.4	-12.8	-9.5	9.5	0.53	-0.20	
2,631.2	0.27	205.31	2,631.1	-12.8	-9.5	9.6	1.00	0.84	
2,640.6	0.26	215.00	2,640.5	-12.9	-9.6	9.6	0.49	-0.11	
2,650.5	0.26	219.53	2,650.4	-12.9	-9.6	9.6	0.21	0.00	
2,660.3	0.19	236.69	2,660.2	-12.9	-9.6	9.6	0.99	-0.72	
2,670.9	0.23	225.95	2,670.9	-12.9	-9.7	9.7	0.52	0.37	
2,680.5	0.34	216.19	2,680.4	-13.0	-9.7	9.7	1.26	1.16	
2,690.4	0.35	226.26	2,690.3	-13.0	-9.7	9.7	0.62	0.10	
2,701.7	0.34	221.95	2,701.7	-13.1	-9.8	9.8	0.24	-0.09	
2,711.2	0.43	224.85	2,711.1	-13.1	-9.8	9.8	0.97	0.95	
2,720.4	0.38	225.28	2,720.4	-13.2	-9.9	9.9	0.54	-0.54	
2,730.3	0.36	215.67	2,730.2	-13.2	-9.9	9.9	0.66	-0.20	
2,741.1	0.38	213.26	2,741.0	-13.3	-9.9	9.9	0.24	0.19	
2,750.4	0.46	212.78	2,750.4	-13.3	-10.0	10.0	0.85	0.85	
2,760.4	0.43	213.93	2,760.4	-13.4	-10.0	10.0	0.31	-0.30	
2,770.4	0.57	211.13	2,770.3	-13.5	-10.1	10.1	1.43	1.41	
2,781.4	0.47	210.23	2,781.3	-13.6	-10.1	10.1	0.91	-0.91	
2,791.0	0.46	204.00	2,790.9	-13.6	-10.2	10.2	0.54	-0.10	
2,800.9	0.55	206.63	2,800.9	-13.7	-10.2	10.2	0.93	0.90	
2,810.4	0.36	210.72	2,810.3	-13.8	-10.2	10.2	2.04	-2.02	
2,820.9	0.34	203.37	2,820.8	-13.8	-10.3	10.3	0.47	-0.19	
2,830.9	0.39	199.12	2,830.8	-13.9	-10.3	10.3	0.57	0.50	
2,840.9	0.47	196.34	2,840.8	-14.0	-10.3	10.3	0.82	0.80	
2,850.2	0.50	206.26	2,850.1	-14.0	-10.3	10.3	0.95	0.32	

Survey Report

Company:	EnCana Oil & Gas (USA) Inc	Local Co-ordinate Reference:	Well Bisti H09-2510-01H
Project:	San Juan Co, NM	TVD Reference:	14' KB @ 6650.0ft (Aztec 222)
Site:	S9-T25N-R10W	MD Reference:	14' KB @ 6650.0ft (Aztec 222)
Well:	Bisti H09-2510-01H	North Reference:	True
Wellbore:	H2	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
2,860.8	0.39	190.82	2,860.7	-14.1	-10.4	10.4	1.53	-1.04	
2,870.6	0.43	194.17	2,870.5	-14.2	-10.4	10.4	0.47	0.41	
2,880.5	0.47	182.79	2,880.4	-14.2	-10.4	10.4	0.98	0.40	
2,891.0	0.52	177.34	2,890.9	-14.3	-10.4	10.4	0.65	0.48	
2,900.1	0.49	178.96	2,900.1	-14.4	-10.4	10.4	0.36	-0.33	
2,911.1	0.39	179.84	2,911.0	-14.5	-10.4	10.4	0.92	-0.91	
2,920.8	0.43	174.64	2,920.7	-14.6	-10.4	10.4	0.56	0.41	
2,931.1	0.47	181.38	2,931.0	-14.7	-10.4	10.4	0.65	0.39	
2,940.2	0.31	165.59	2,940.2	-14.7	-10.4	10.4	2.09	-1.75	
2,951.2	0.32	178.97	2,951.1	-14.8	-10.4	10.4	0.68	0.09	
2,961.0	0.25	170.61	2,960.9	-14.8	-10.4	10.4	0.83	-0.72	
2,971.5	0.24	192.64	2,971.5	-14.9	-10.4	10.4	0.89	-0.09	
2,980.6	0.21	193.00	2,980.5	-14.9	-10.4	10.4	0.33	-0.33	
2,990.3	0.23	205.59	2,990.2	-14.9	-10.4	10.4	0.53	0.20	
3,001.2	0.18	209.19	3,001.1	-15.0	-10.4	10.4	0.48	-0.46	
3,011.5	0.26	224.26	3,011.4	-15.0	-10.4	10.4	0.95	0.77	
3,020.7	0.32	225.15	3,020.6	-15.0	-10.5	10.5	0.65	0.65	
3,030.5	0.34	217.08	3,030.4	-15.1	-10.5	10.5	0.52	0.20	
3,041.5	0.41	219.08	3,041.4	-15.1	-10.5	10.5	0.65	0.64	
3,050.2	0.43	217.74	3,050.1	-15.2	-10.6	10.6	0.26	0.23	
3,061.1	0.45	216.25	3,061.0	-15.3	-10.6	10.6	0.21	0.18	
3,070.7	0.36	210.65	3,070.6	-15.3	-10.7	10.7	1.02	-0.94	
3,081.5	0.46	205.32	3,081.4	-15.4	-10.7	10.7	1.00	0.93	
3,090.1	0.52	201.34	3,090.0	-15.4	-10.7	10.7	0.80	0.69	
3,101.0	0.55	201.89	3,100.9	-15.5	-10.8	10.8	0.28	0.27	
3,110.8	0.56	194.02	3,110.7	-15.6	-10.8	10.8	0.78	0.10	
3,120.1	0.58	197.97	3,120.0	-15.7	-10.8	10.8	0.47	0.22	
3,130.6	0.50	183.01	3,130.5	-15.8	-10.8	10.8	1.54	-0.77	
3,140.3	0.49	173.86	3,140.2	-15.9	-10.8	10.8	0.82	-0.10	
3,150.1	0.40	171.15	3,150.0	-16.0	-10.8	10.8	0.94	-0.92	
3,160.5	0.40	176.17	3,160.4	-16.0	-10.8	10.8	0.34	0.00	
3,171.4	0.45	167.33	3,171.3	-16.1	-10.8	10.8	0.75	0.46	
3,180.7	0.39	177.49	3,180.6	-16.2	-10.8	10.8	1.03	-0.65	
3,190.4	0.40	192.49	3,190.4	-16.3	-10.8	10.8	1.06	0.10	
3,200.8	0.30	192.85	3,200.7	-16.3	-10.8	10.8	0.96	-0.96	
3,210.1	0.24	197.77	3,210.0	-16.4	-10.8	10.8	0.69	-0.65	
3,221.2	0.23	224.05	3,221.1	-16.4	-10.8	10.9	0.97	-0.09	
3,230.9	0.20	222.35	3,230.8	-16.4	-10.9	10.9	0.32	-0.31	
3,240.2	0.18	243.93	3,240.1	-16.4	-10.9	10.9	0.80	-0.22	
3,250.5	0.23	246.66	3,250.4	-16.5	-10.9	10.9	0.49	0.49	
3,260.3	0.24	253.19	3,260.2	-16.5	-11.0	11.0	0.29	0.10	
3,270.6	0.31	268.31	3,270.5	-16.5	-11.0	11.0	0.97	0.68	
3,280.4	0.30	255.42	3,280.3	-16.5	-11.1	11.1	0.71	-0.10	
3,290.9	0.37	245.86	3,290.9	-16.5	-11.1	11.1	0.85	0.66	
3,300.7	0.38	254.05	3,300.6	-16.5	-11.2	11.2	0.56	0.10	
3,310.4	0.53	246.97	3,310.4	-16.6	-11.3	11.3	1.63	1.53	
3,320.9	0.52	248.77	3,320.8	-16.6	-11.3	11.4	0.18	-0.10	
3,330.2	0.58	241.21	3,330.1	-16.6	-11.4	11.4	1.01	0.64	
3,341.0	0.60	238.57	3,340.9	-16.7	-11.5	11.5	0.31	0.19	
3,351.0	0.51	237.85	3,350.9	-16.7	-11.6	11.6	0.91	-0.90	
3,361.3	0.47	230.22	3,361.3	-16.8	-11.7	11.7	0.74	-0.39	
3,370.8	0.42	240.20	3,370.7	-16.8	-11.7	11.7	0.98	-0.53	
3,380.6	0.48	231.68	3,380.5	-16.9	-11.8	11.8	0.91	0.61	

Survey Report

Company:	EnCana Oil & Gas (USA) Inc	Local Co-ordinate Reference:	Well Bisti H09-2510-01H
Project:	San Juan Co, NM	TVD Reference:	14' KB @ 6650 0ft (Aztec 222)
Site:	S9-T25N-R10W	MD Reference:	14' KB @ 6650 0ft (Aztec 222)
Well:	Bisti H09-2510-01H	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
3,391.6	0.52	227.94	3,391.5	-16.9	-11.9	11.9	0.47	0.36	
3,400.4	0.45	242.66	3,400.3	-17.0	-11.9	11.9	1.62	-0.79	
3,411.1	0.40	236.66	3,411.0	-17.0	-12.0	12.0	0.62	-0.47	
3,421.0	0.34	229.70	3,420.9	-17.1	-12.1	12.1	0.75	-0.60	
3,430.2	0.46	224.74	3,430.1	-17.1	-12.1	12.1	1.35	1.30	
3,440.8	0.31	247.44	3,440.7	-17.1	-12.2	12.2	1.99	-1.42	
3,450.7	0.31	248.87	3,450.6	-17.2	-12.2	12.2	0.08	0.00	
3,460.5	0.32	248.45	3,460.4	-17.2	-12.3	12.3	0.10	0.10	
3,470.8	0.30	251.84	3,470.7	-17.2	-12.3	12.3	0.26	-0.19	
3,480.9	0.28	269.52	3,480.8	-17.2	-12.4	12.4	0.90	-0.20	
3,490.5	0.34	272.82	3,490.4	-17.2	-12.4	12.4	0.65	0.62	
3,500.0	0.36	269.80	3,499.9	-17.2	-12.5	12.5	0.29	0.21	
3,510.3	0.38	266.75	3,510.2	-17.2	-12.5	12.5	0.27	0.19	
3,520.7	0.35	271.69	3,520.6	-17.2	-12.6	12.6	0.42	-0.29	
3,530.1	0.43	265.85	3,530.0	-17.2	-12.7	12.7	0.95	0.85	
3,540.8	0.50	274.53	3,540.7	-17.2	-12.8	12.8	0.92	0.65	
3,551.5	0.56	264.94	3,551.4	-17.2	-12.9	12.9	1.01	0.56	
3,560.3	0.54	262.03	3,560.2	-17.2	-12.9	12.9	0.39	-0.23	
3,570.9	0.48	263.09	3,570.8	-17.2	-13.0	13.0	0.57	-0.56	
3,580.5	0.51	259.43	3,580.4	-17.2	-13.1	13.1	0.45	0.31	
3,591.0	0.49	256.88	3,590.9	-17.3	-13.2	13.2	0.28	-0.19	
3,601.3	0.49	252.45	3,601.2	-17.3	-13.3	13.3	0.37	0.00	
3,610.3	0.53	252.35	3,610.2	-17.3	-13.4	13.4	0.45	0.45	
3,621.1	0.48	253.99	3,621.0	-17.3	-13.5	13.5	0.48	-0.46	
3,630.7	0.53	246.18	3,630.6	-17.4	-13.5	13.5	0.88	0.52	
3,641.1	0.49	247.74	3,641.0	-17.4	-13.6	13.6	0.41	-0.39	
3,650.0	0.48	238.12	3,649.9	-17.4	-13.7	13.7	0.91	-0.11	
3,660.3	0.48	244.36	3,660.2	-17.5	-13.8	13.8	0.51	0.00	
3,670.4	0.45	240.58	3,670.3	-17.5	-13.8	13.8	0.42	-0.30	
3,680.5	0.45	236.84	3,680.4	-17.6	-13.9	13.9	0.29	0.00	
3,690.7	0.38	238.11	3,690.6	-17.6	-14.0	14.0	0.69	-0.69	
3,700.3	0.42	235.60	3,700.2	-17.6	-14.0	14.0	0.46	0.42	
3,711.1	0.35	232.19	3,711.0	-17.7	-14.1	14.1	0.68	-0.65	
3,720.2	0.36	230.75	3,720.1	-17.7	-14.1	14.1	0.15	0.11	
3,730.4	0.39	231.32	3,730.3	-17.8	-14.2	14.2	0.30	0.29	
3,740.5	0.24	223.00	3,740.4	-17.8	-14.2	14.2	1.54	-1.48	
3,750.7	0.23	240.36	3,750.5	-17.8	-14.2	14.3	0.71	-0.10	
3,760.9	0.18	248.61	3,760.8	-17.8	-14.3	14.3	0.57	-0.49	
3,771.2	0.23	257.93	3,771.1	-17.8	-14.3	14.3	0.58	0.48	
3,780.7	0.15	270.88	3,780.6	-17.8	-14.3	14.4	0.95	-0.84	
3,790.3	0.19	259.26	3,790.2	-17.9	-14.4	14.4	0.55	0.42	
3,800.6	0.22	269.41	3,800.5	-17.9	-14.4	14.4	0.46	0.29	
3,810.8	0.36	271.75	3,810.7	-17.9	-14.5	14.5	1.37	1.37	
3,820.3	0.37	274.83	3,820.2	-17.9	-14.5	14.5	0.23	0.11	
3,831.1	0.36	267.94	3,831.0	-17.8	-14.6	14.6	0.42	-0.09	
3,840.4	0.37	265.13	3,840.3	-17.9	-14.7	14.7	0.22	0.11	
3,850.3	0.40	265.36	3,850.2	-17.9	-14.7	14.7	0.30	0.30	
3,861.0	0.43	264.94	3,860.9	-17.9	-14.8	14.8	0.28	0.28	
3,870.6	0.51	261.14	3,870.5	-17.9	-14.9	14.9	0.89	0.83	
3,881.5	0.57	252.57	3,881.4	-17.9	-15.0	15.0	0.92	0.55	
3,890.2	0.53	250.44	3,890.1	-17.9	-15.1	15.1	0.52	-0.46	
3,901.2	0.42	255.71	3,901.1	-18.0	-15.1	15.2	1.07	-1.00	
3,911.2	0.41	260.76	3,911.1	-18.0	-15.2	15.2	0.38	-0.10	

Survey Report

Company:	EnCana Oil & Gas (USA) Inc	Local Co-ordinate Reference:	Well Bisti H09-2510-01H
Project:	San Juan Co, NM	TVD Reference:	14' KB @ 6650.0ft (Aztec 222)
Site:	S9-T25N-R10W	MD Reference:	14' KB @ 6650.0ft (Aztec 222)
Well:	Bisti H09-2510-01H	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
3,920.7	0.53	250.76	3,920.6	-18.0	-15.3	15.3	1.53	1.26	
3,930.3	0.66	245.47	3,930.2	-18.0	-15.4	15.4	1.47	1.35	
3,940.7	0.58	247.34	3,940.6	-18.1	-15.5	15.5	0.80	-0.77	
3,951.0	0.47	250.68	3,950.9	-18.1	-15.6	15.6	1.10	-1.06	
3,960.3	0.55	249.28	3,960.2	-18.1	-15.6	15.7	0.88	0.87	
3,970.7	0.58	251.77	3,970.5	-18.2	-15.7	15.8	0.37	0.29	
3,981.0	0.54	245.93	3,980.8	-18.2	-15.8	15.8	0.68	-0.39	
3,990.6	0.45	249.99	3,990.5	-18.2	-15.9	15.9	1.00	-0.93	
4,000.4	0.54	248.21	4,000.3	-18.3	-16.0	16.0	0.94	0.92	
4,010.8	0.50	249.01	4,010.7	-18.3	-16.1	16.1	0.39	-0.38	
4,020.6	0.50	247.49	4,020.5	-18.3	-16.2	16.2	0.13	0.00	
4,030.5	0.48	246.85	4,030.4	-18.4	-16.2	16.3	0.21	-0.20	
4,041.0	0.45	245.32	4,040.9	-18.4	-16.3	16.3	0.31	-0.29	
4,051.3	0.49	243.95	4,051.1	-18.4	-16.4	16.4	0.41	0.39	
4,060.4	0.38	250.38	4,060.3	-18.5	-16.5	16.5	1.31	-1.20	
4,070.6	0.55	246.45	4,070.5	-18.5	-16.5	16.5	1.70	1.67	
4,080.8	0.47	242.92	4,080.6	-18.5	-16.6	16.6	0.85	-0.79	
4,090.3	0.46	236.96	4,090.2	-18.6	-16.7	16.7	0.52	-0.10	
4,101.3	0.52	236.30	4,101.1	-18.6	-16.8	16.8	0.55	0.55	
4,110.1	0.49	238.83	4,110.0	-18.7	-16.8	16.8	0.42	-0.34	
4,121.5	0.47	239.23	4,121.3	-18.7	-16.9	16.9	0.18	-0.18	
4,130.5	0.41	244.57	4,130.4	-18.7	-17.0	17.0	0.81	-0.67	
4,140.5	0.44	240.10	4,140.4	-18.8	-17.0	17.0	0.45	0.30	
4,150.6	0.50	230.84	4,150.4	-18.8	-17.1	17.1	0.96	0.60	
4,160.1	0.49	230.60	4,160.0	-18.9	-17.2	17.2	0.11	-0.10	
4,171.0	0.43	228.84	4,170.9	-18.9	-17.2	17.2	0.57	-0.55	
4,180.6	0.38	236.20	4,180.4	-19.0	-17.3	17.3	0.75	-0.52	
4,191.5	0.47	240.89	4,191.4	-19.0	-17.4	17.4	0.88	0.82	
4,200.9	0.38	242.91	4,200.7	-19.0	-17.4	17.4	0.97	-0.96	
4,210.3	0.25	246.64	4,210.1	-19.1	-17.5	17.5	1.40	-1.38	
4,220.5	0.32	255.61	4,220.4	-19.1	-17.5	17.5	0.81	0.68	
4,231.8	0.43	252.81	4,231.6	-19.1	-17.6	17.6	0.99	0.98	
4,240.3	0.38	260.66	4,240.2	-19.1	-17.6	17.7	0.87	-0.58	
4,250.8	0.42	253.68	4,250.7	-19.1	-17.7	17.7	0.60	0.38	
4,260.9	0.31	268.49	4,260.7	-19.1	-17.8	17.8	1.44	-1.10	
4,270.3	0.22	275.49	4,270.2	-19.1	-17.8	17.8	1.01	-0.95	
4,280.2	0.21	276.33	4,280.0	-19.1	-17.9	17.9	0.11	-0.10	
4,290.2	0.26	271.39	4,290.1	-19.1	-17.9	17.9	0.54	0.50	
4,300.8	0.32	274.63	4,300.7	-19.1	-17.9	18.0	0.59	0.57	
4,310.7	0.23	290.52	4,310.5	-19.1	-18.0	18.0	1.18	-0.91	
4,320.6	0.35	281.86	4,320.5	-19.1	-18.0	18.1	1.28	1.20	
4,330.5	0.31	289.23	4,330.4	-19.1	-18.1	18.1	0.59	-0.40	
4,341.0	0.36	283.41	4,340.9	-19.1	-18.2	18.2	0.57	0.48	
4,351.6	0.35	295.72	4,351.5	-19.1	-18.2	18.2	0.72	-0.09	
4,361.1	0.36	291.59	4,361.0	-19.0	-18.3	18.3	0.29	0.11	
4,370.4	0.38	288.40	4,370.3	-19.0	-18.3	18.3	0.31	0.22	
4,380.9	0.31	289.12	4,380.8	-19.0	-18.4	18.4	0.66	-0.66	
4,390.2	0.39	290.50	4,390.1	-19.0	-18.4	18.5	0.87	0.86	
4,400.7	0.29	302.09	4,400.6	-19.0	-18.5	18.5	1.15	-0.96	
4,411.2	0.26	290.77	4,411.1	-18.9	-18.5	18.6	0.59	-0.29	
4,421.3	0.23	296.54	4,421.2	-18.9	-18.6	18.6	0.38	-0.30	
4,431.1	0.22	297.06	4,431.0	-18.9	-18.6	18.6	0.10	-0.10	
4,440.3	0.38	268.85	4,440.2	-18.9	-18.7	18.7	2.32	1.74	

Survey Report

Company:	EnCana Oil & Gas (USA) Inc	Local Co-ordinate Reference:	Well Bisti H09-2510-01H
Project:	San Juan Co, NM	TVD Reference:	14' KB @ 6650.0ft (Aztec 222)
Site:	S9-T25N-R10W	MD Reference:	14' KB @ 6650.0ft (Aztec 222)
Well:	Bisti H09-2510-01H	North Reference:	True
Wellbore:	H2	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
4,450.3	0.31	275.96	4,450.1	-18.9	-18.7	18.7	0.82	-0.70	
4,460.3	0.31	273.04	4,460.2	-18.9	-18.8	18.8	0.16	0.00	
4,470.9	0.37	282.92	4,470.8	-18.9	-18.8	18.9	0.79	0.57	
4,480.8	0.25	281.79	4,480.7	-18.9	-18.9	18.9	1.21	-1.21	
4,490.7	0.32	274.24	4,490.6	-18.9	-18.9	19.0	0.80	0.70	
4,501.2	0.37	269.10	4,501.1	-18.9	-19.0	19.0	0.56	0.48	
4,511.7	0.33	266.84	4,511.6	-18.9	-19.1	19.1	0.40	-0.38	
4,521.1	0.35	256.16	4,521.0	-18.9	-19.1	19.1	0.71	0.21	
4,530.5	0.30	269.24	4,530.4	-18.9	-19.2	19.2	0.95	-0.53	
4,541.0	0.32	266.57	4,540.9	-18.9	-19.2	19.2	0.23	0.19	
4,550.4	0.27	272.24	4,550.3	-18.9	-19.3	19.3	0.62	-0.53	
4,561.0	0.24	272.07	4,560.8	-18.9	-19.3	19.3	0.29	-0.29	
4,570.2	0.33	261.53	4,570.1	-18.9	-19.4	19.4	1.12	0.98	
4,581.7	0.20	283.28	4,581.6	-18.9	-19.4	19.4	1.40	-1.12	
4,590.3	0.26	266.61	4,590.2	-18.9	-19.5	19.5	1.04	0.70	
4,600.9	0.24	287.67	4,600.7	-18.9	-19.5	19.5	0.89	-0.19	
4,611.0	0.19	273.57	4,610.9	-18.9	-19.5	19.6	0.72	-0.49	
4,621.2	0.24	267.67	4,621.0	-18.9	-19.6	19.6	0.54	0.49	
4,630.5	0.28	252.06	4,630.4	-18.9	-19.6	19.6	0.87	0.43	
4,640.5	0.37	253.50	4,640.3	-18.9	-19.7	19.7	0.91	0.90	
4,650.4	0.31	256.98	4,650.3	-18.9	-19.7	19.7	0.64	-0.60	
4,661.6	0.25	251.46	4,661.4	-18.9	-19.8	19.8	0.59	-0.54	
4,670.9	0.25	269.48	4,670.8	-18.9	-19.8	19.8	0.84	0.00	
4,680.9	0.32	259.11	4,680.8	-18.9	-19.9	19.9	0.87	0.70	
4,690.1	0.20	251.63	4,690.0	-18.9	-19.9	19.9	1.35	-1.30	
4,700.5	0.37	245.13	4,700.3	-19.0	-20.0	20.0	1.67	1.64	
4,711.4	0.42	247.09	4,711.2	-19.0	-20.0	20.0	0.48	0.46	
4,721.0	0.39	252.98	4,720.8	-19.0	-20.1	20.1	0.53	-0.31	
4,730.4	0.27	259.63	4,730.2	-19.0	-20.1	20.2	1.34	-1.28	
4,741.5	0.44	253.38	4,741.3	-19.0	-20.2	20.2	1.56	1.53	
4,750.6	0.44	248.40	4,750.4	-19.1	-20.3	20.3	0.42	0.00	
4,761.0	0.37	241.26	4,760.9	-19.1	-20.3	20.4	0.82	-0.67	
4,770.2	0.42	232.04	4,770.1	-19.1	-20.4	20.4	0.88	0.54	
4,781.5	0.46	234.98	4,781.4	-19.2	-20.5	20.5	0.41	0.35	
4,790.1	0.44	232.23	4,790.0	-19.2	-20.5	20.5	0.34	-0.23	
4,800.5	0.60	229.37	4,800.4	-19.3	-20.6	20.6	1.56	1.54	
4,810.4	0.53	224.84	4,810.2	-19.3	-20.7	20.7	0.84	-0.71	
4,821.1	0.65	216.05	4,820.9	-19.4	-20.7	20.7	1.40	1.12	
4,831.1	0.68	211.35	4,830.9	-19.5	-20.8	20.8	0.62	0.30	
4,840.9	0.54	205.70	4,840.7	-19.6	-20.8	20.9	1.55	-1.43	
4,850.8	0.54	208.72	4,850.7	-19.7	-20.9	20.9	0.29	0.00	
4,861.3	0.52	208.71	4,861.2	-19.8	-20.9	21.0	0.19	-0.19	
4,871.6	0.39	217.53	4,871.5	-19.9	-21.0	21.0	1.43	-1.26	
4,881.0	0.45	223.61	4,880.9	-19.9	-21.0	21.0	0.80	0.64	
4,890.4	0.51	228.57	4,890.2	-20.0	-21.1	21.1	0.78	0.64	
4,901.0	0.53	225.96	4,900.8	-20.0	-21.2	21.2	0.29	0.19	
4,910.2	0.62	221.37	4,910.1	-20.1	-21.2	21.2	1.09	0.97	
4,920.6	0.73	224.55	4,920.5	-20.2	-21.3	21.3	1.12	1.06	
4,931.2	0.76	218.37	4,931.0	-20.3	-21.4	21.4	0.81	0.28	
4,941.0	0.78	215.09	4,940.9	-20.4	-21.5	21.5	0.49	0.20	Last Gyro Survey @ 4941' MD
4,941.1	0.78	215.05	4,941.0	-20.4	-21.5	21.5	0.49	0.21	
4,951.0	0.84	214.25	4,950.9	-20.5	-21.6	21.6	0.62	0.61	
4,957.0	0.70	196.90	4,956.9	-20.6	-21.6	21.6	4.51	-2.33	

Survey Report

Company:	EnCana Oil & Gas (USA) Inc	Local Co-ordinate Reference:	Well Bisti H09-2510-01H
Project:	San Juan Co, NM	TVD Reference:	14' KB @ 6650 0ft (Aztec 222)
Site:	S9-T25N-R10W	MD Reference:	14' KB @ 6650 0ft (Aztec 222)
Well:	Bisti H09-2510-01H	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
4,981.0	0.90	224.50	4,980.9	-20.9	-21.8	21.8	1.78	0.83	
5,018.0	2.20	263.80	5,017.8	-21.1	-22.7	22.7	4.35	3.51	
5,048.0	5.70	274.70	5,047.8	-21.1	-24.7	24.7	11.88	11.67	
5,078.0	9.80	279.80	5,077.5	-20.5	-28.7	28.7	13.84	13.67	
5,108.0	14.80	282.30	5,106.8	-19.3	-35.0	35.0	16.76	16.67	
5,138.0	18.20	282.20	5,135.5	-17.5	-43.3	43.3	11.33	11.33	
5,161.0	19.90	282.00	5,157.3	-15.9	-50.7	50.7	7.40	7.39	
5,192.0	22.10	281.00	5,186.2	-13.7	-61.5	61.6	7.19	7.10	
5,223.0	24.80	278.80	5,214.7	-11.6	-73.7	73.7	9.15	8.71	
5,253.0	27.70	277.40	5,241.6	-9.7	-86.8	86.8	9.88	9.67	
5,284.0	29.80	276.50	5,268.7	-7.9	-101.6	101.6	6.92	6.77	
5,315.0	32.30	274.20	5,295.3	-6.4	-117.6	117.6	8.93	8.06	
5,347.0	35.10	272.40	5,321.9	-5.4	-135.3	135.3	9.29	8.75	
5,379.0	38.00	272.30	5,347.6	-4.6	-154.3	154.3	9.06	9.06	
5,410.0	40.80	272.10	5,371.6	-3.9	-174.0	174.0	9.04	9.03	
5,441.0	43.80	272.30	5,394.5	-3.1	-194.8	194.8	9.69	9.68	
5,473.0	46.30	272.80	5,417.1	-2.1	-217.4	217.4	7.89	7.81	
5,504.0	48.10	272.80	5,438.2	-1.0	-240.2	240.2	5.81	5.81	
5,536.0	49.70	272.80	5,459.2	0.2	-264.2	264.2	5.00	5.00	
5,568.0	52.10	271.90	5,479.4	1.2	-289.1	289.1	7.81	7.50	
5,599.0	55.10	271.00	5,497.8	1.9	-314.0	314.0	9.96	9.68	
5,630.0	59.70	271.70	5,514.5	2.5	-340.1	340.1	14.96	14.84	
5,662.0	64.00	273.30	5,529.6	3.7	-368.3	368.3	14.14	13.44	
5,693.0	66.10	274.50	5,542.7	5.6	-396.3	396.3	7.63	6.77	
5,724.0	68.20	274.60	5,554.7	7.9	-424.8	424.8	6.78	6.77	
5,755.0	71.20	274.10	5,565.4	10.1	-453.8	453.8	9.79	9.68	
5,786.0	75.80	274.60	5,574.2	12.4	-483.4	483.4	14.92	14.84	
5,817.0	78.80	275.00	5,581.1	14.9	-513.5	513.5	9.76	9.68	
5,848.0	80.50	274.80	5,586.6	17.5	-543.9	543.9	5.52	5.48	
5,879.0	82.70	274.60	5,591.2	20.0	-574.5	574.5	7.13	7.10	
5,910.0	85.30	274.90	5,594.4	22.6	-605.2	605.2	8.44	8.39	
5,941.0	86.30	274.20	5,596.7	25.0	-636.0	636.0	3.93	3.23	
5,972.0	86.50	272.50	5,598.6	26.8	-666.9	666.9	5.51	0.65	
6,003.0	87.20	271.20	5,600.3	27.8	-697.8	697.8	4.76	2.26	
6,035.0	88.40	270.10	5,601.5	28.2	-729.8	729.8	5.09	3.75	
6,066.0	89.80	269.90	5,602.0	28.2	-760.8	760.8	4.56	4.52	
6,098.0	90.10	269.40	5,602.1	28.0	-792.8	792.8	1.82	0.94	
6,161.0	91.10	268.70	5,601.4	26.9	-855.8	855.8	1.94	1.59	
6,223.0	90.60	268.70	5,600.5	25.5	-917.8	917.8	0.81	-0.81	
6,286.0	90.80	270.40	5,599.7	25.0	-980.8	980.8	2.72	0.32	
6,346.0	90.70	270.20	5,598.9	25.4	-1,040.8	1,040.7	0.37	-0.17	
6,410.0	90.90	269.10	5,598.0	25.0	-1,104.8	1,104.7	1.75	0.31	
6,471.0	91.00	269.70	5,597.0	24.3	-1,165.7	1,165.7	1.00	0.16	
6,533.0	90.10	269.80	5,596.4	24.1	-1,227.7	1,227.7	1.46	-1.45	
6,596.0	89.80	270.30	5,596.5	24.1	-1,290.7	1,290.7	0.93	-0.48	
6,658.0	90.80	271.30	5,596.2	25.0	-1,352.7	1,352.7	2.28	1.61	
6,722.0	90.70	269.40	5,595.3	25.4	-1,416.7	1,416.7	2.97	-0.16	
6,784.0	91.00	270.70	5,594.4	25.4	-1,478.7	1,478.7	2.15	0.48	
6,847.0	90.80	270.70	5,593.4	26.2	-1,541.7	1,541.7	0.32	-0.32	
6,910.0	90.80	270.50	5,592.5	26.8	-1,604.7	1,604.7	0.32	0.00	
6,974.0	90.30	270.40	5,591.9	27.3	-1,668.7	1,668.7	0.80	-0.78	
7,037.0	90.80	269.90	5,591.3	27.5	-1,731.7	1,731.7	1.12	0.79	
7,101.0	90.30	269.40	5,590.7	27.1	-1,795.7	1,795.7	1.10	-0.78	

Survey Report

Company:	EnCana Oil & Gas (USA) Inc	Local Co-ordinate Reference:	Well Bistl H09-2510-01H
Project:	San Juan Co, NM	TVD Reference:	14' KB @ 6650 0ft (Aztec 222)
Site:	S9-T25N-R10W	MD Reference:	14' KB @ 6650.0ft (Aztec 222)
Well:	Bistl H09-2510-01H	North Reference:	True
Wellbore:	H2	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
7,164.0	90 20	269 90	5,590.4	26.7	-1,858.7	1,858.7	0.81	-0.16	
7,227.0	90 80	269 50	5,589.9	26.4	-1,921.7	1,921.7	1.14	0.95	
7,290.0	90 50	268 90	5,589.2	25.5	-1,984.7	1,984.6	1.06	-0.48	
7,354.0	89.80	268.10	5,589.0	23.9	-2,048.6	2,048.6	1.66	-1.09	
7,416.0	90.40	267.80	5,588.9	21.6	-2,110.6	2,110.6	1.08	0.97	
7,479.0	89.80	269.30	5,588.8	20.0	-2,173.6	2,173.6	2.56	-0.95	
7,542.0	89.60	270.70	5,589.1	20.0	-2,236.6	2,236.6	2.24	-0.32	
7,605.0	89.10	270.90	5,589.8	20.9	-2,299.6	2,299.5	0.85	-0.79	
7,668.0	87.30	271.10	5,591.8	22.0	-2,362.5	2,362.5	2.87	-2.86	
7,730.0	87.70	271.00	5,594.5	23.2	-2,424.4	2,424.4	0.66	0.65	
7,793.0	87.80	270.10	5,597.0	23.8	-2,487.4	2,487.4	1.44	0.16	
7,825.0	88.20	270.00	5,598.1	23.8	-2,519.4	2,519.4	1.29	1.25	
7,856.0	89.20	270.00	5,598.8	23.8	-2,550.4	2,550.4	3.23	3.23	
7,920.0	90.50	270.30	5,599.0	24.0	-2,614.4	2,614.3	2.08	2.03	
7,983.0	90.90	270.00	5,598.2	24.1	-2,677.4	2,677.3	0.79	0.63	
8,046.0	90.00	269.50	5,597.7	23.8	-2,740.4	2,740.3	1.63	-1.43	
8,110.0	89.10	269.40	5,598.2	23.2	-2,804.4	2,804.3	1.41	-1.41	
8,172.0	90.00	269.70	5,598.7	22.7	-2,866.3	2,866.3	1.53	1.45	
8,237.0	90.50	270.10	5,598.4	22.6	-2,931.3	2,931.3	0.99	0.77	
8,300.0	90.20	270.20	5,598.0	22.8	-2,994.3	2,994.3	0.50	-0.48	
8,363.0	89.90	269.50	5,598.0	22.6	-3,057.3	3,057.3	1.21	-0.48	
8,425.0	89.80	270.00	5,598.1	22.4	-3,119.3	3,119.3	0.82	-0.16	
8,488.0	89.70	271.00	5,598.4	22.9	-3,182.3	3,182.3	1.60	-0.16	
8,550.0	90.20	270.70	5,598.5	23.8	-3,244.3	3,244.3	0.94	0.81	
8,613.0	90.80	270.00	5,597.9	24.2	-3,307.3	3,307.3	1.46	0.95	
8,676.0	90.70	269.80	5,597.1	24.1	-3,370.3	3,370.3	0.35	-0.16	
8,740.0	90.20	269.90	5,596.6	23.9	-3,434.3	3,434.3	0.80	-0.78	
8,803.0	90.40	269.20	5,596.2	23.4	-3,497.3	3,497.3	1.16	0.32	
8,866.0	91.30	269.20	5,595.3	22.6	-3,560.3	3,560.3	1.43	1.43	
8,929.0	91.20	269.70	5,593.9	22.0	-3,623.3	3,623.3	0.81	-0.16	
8,990.0	91.00	270.70	5,592.8	22.2	-3,684.3	3,684.3	1.67	-0.33	
9,053.0	90.80	270.30	5,591.8	22.7	-3,747.3	3,747.2	0.71	-0.32	
9,116.0	90.20	269.90	5,591.2	22.8	-3,810.3	3,810.2	1.14	-0.95	
9,179.0	90.20	269.50	5,591.0	22.5	-3,873.3	3,873.2	0.63	0.00	
9,242.0	90.40	268.70	5,590.7	21.5	-3,936.2	3,936.2	1.31	0.32	
9,304.0	89.70	269.00	5,590.6	20.3	-3,998.2	3,998.2	1.23	-1.13	
9,366.0	89.70	268.60	5,590.9	19.0	-4,060.2	4,060.2	0.65	0.00	
9,430.0	89.90	268.00	5,591.2	17.1	-4,124.2	4,124.2	0.99	0.31	
9,492.0	90.80	270.20	5,590.8	16.1	-4,186.2	4,186.2	3.83	1.45	
9,556.0	90.80	268.40	5,589.9	15.3	-4,250.2	4,250.2	2.81	0.00	
9,619.0	90.80	266.60	5,589.0	12.6	-4,313.1	4,313.1	2.86	0.00	
9,682.0	91.80	266.00	5,587.6	8.5	-4,375.9	4,375.9	1.85	1.59	
9,708.0	92.10	266.20	5,586.7	6.7	-4,401.9	4,401.9	1.39	1.15	Last Cathedral Survey @ 9,708' MD
9,760.0	92.10	266.20	5,584.8	3.3	-4,453.7	4,453.7	0.00	0.00	Projection to Bit @ 9,760' MD - Bistl H09-2510-0

Survey Report

Company:	EnCana Oil & Gas (USA) Inc	Local Co-ordinate Reference:	Well Bisti H09-2510-01H
Project:	San Juan Co, NM	TVD Reference:	14' KB @ 6650.0ft (Aztec 222)
Site:	S9-T25N-R10W	MD Reference:	14' KB @ 6650.0ft (Aztec 222)
Well:	Bisti H09-2510-01H	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)		
Bisti H09-2510-01H BHL	0 00	359 95	5,570 0	-3 3	-4,466.3	1,971,042 13	2,700,625.29	36° 25' 0.59 N	107° 54' 34 96 W
- actual wellpath misses target center by 20.5ft at 9760.0ft MD (5584.8 TVD, 3.3 N, -4453.7 E)									
- Point									

Design Annotations

Measured Depth	Vertical Depth	Local Coordinates		Comment
(ft)	(ft)	+N-S (ft)	+E-W (ft)	
4,941.0	4,940.9	-20.4	-21.5	Last Gyro Survey @ 4941' MD
9,708.0	5,586.7	6.7	-4,401.9	Last Cathedral Survey @ 9,708' MD
9,760.0	5,584.8	3.3	-4,453.7	Projection to Bit @ 9,760' MD

Checked By: _____ Approved By: _____ Date: _____