

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
AS-DRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-043-21117	*Pool Code 42289	*Pool Name LYBROOK GALLUP
*Property Code 38833	*Property Name LYBROOK H36-2307	*Well Number 01H
*OGAID No. 282327	*Operator Name ENCANA OIL & GAS (USA) INC.	*Elevation 7265'

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	36	23N	7W		1550	NORTH	280	EAST	SANDOVAL

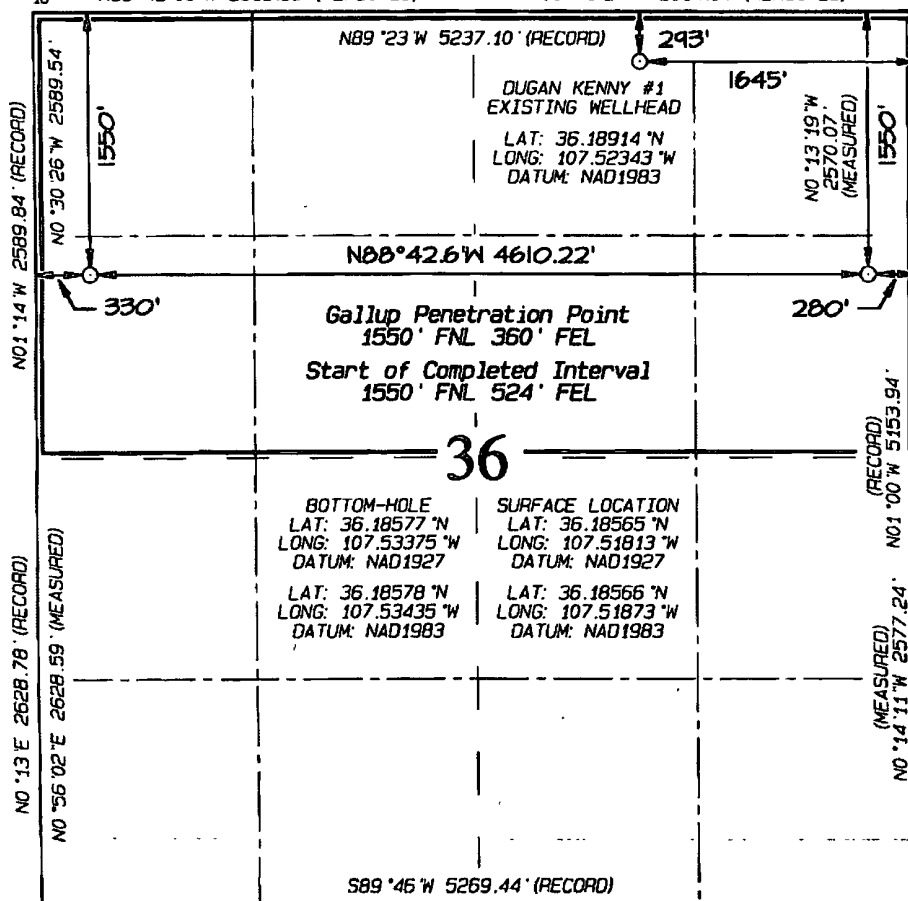
11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	36	23N	7W		1550	NORTH	330	WEST	SANDOVAL

12 Dedicated Acres 320.0 Acres - (N/2)	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

16 N89°42'00"W 2613.69' (MEASURED) N88°41'24"W 2614.60' (MEASURED)



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.

Signature: *Brenda R. Linster* Date: 02/28/12

Brenda R. Linster, Regulatory Advisor

Printed Name

brenda.linster@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.

Date Revised: FEBRUARY 17, 2012

Date of Survey: AUGUST 25, 2011

Signature and Seal of Professional Surveyor

JASON C. EDWARDS
NEW MEXICO
REGISTERED PROFESSIONAL SURVEYOR
15269
JASON C. EDWARDS
Certificate Number 15269

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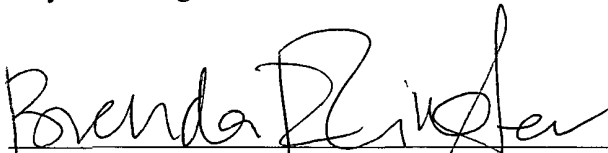
AV

DEVIATION SURVEYS

MD (feet)	Inclination (degree)
250	0.75
489	1.50
734	1.25
898	1.00
1370	1.00
1910	1.00
2400	1.25
3000	0.50
3506	1.50
4016	1.50
4514	2.25
4817	1.00
6093	0.75
6776	1.75

OPERATOR CERTIFICATION

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


Brenda R. Linster, Regulatory Advisor

02-27-12

ACKNOWLEDGMENT

State of Colorado
City and County of Denver

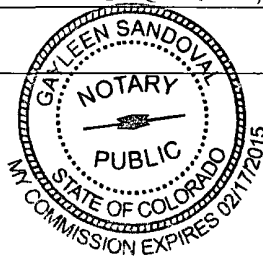
This instrument was acknowledged before me on this 27th day of February, 2012 by Brenda R. Linster as Attorney in Fact of Encana Oil & Gas (USA) Inc., on behalf of said corporation.

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

Notary Public: 

Residing at: 370 17th St. Ste 1700, Denver, CO 80202

My Commission Expires: _____



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A

End of Well Recap FOR

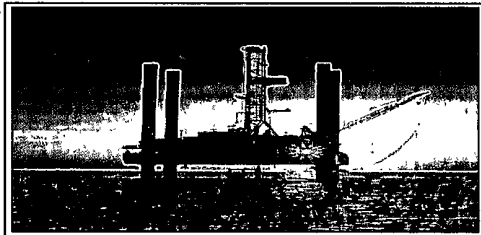
Encana Oil & Gas
Lybrook H36-2307 01H
Sandoval Co., NM

Proposal No. 03482-433-22

Presented By:

Terry Morgan
Regional Manager

Mirenda Morgan
Well Planner



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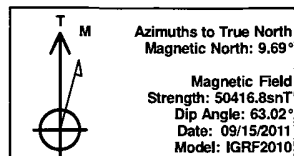


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Encana Oil & Gas
Project: Sandoval Co., NM (NAD83)
Site: Sec.36-T23N-R7W
Well: Lybrook H36-2307 01H
Wellbore: Wellbore #1
Design: Design #4
Lat: 36.185660
Long: -107.518730
Pad GL: 7265.00
KB: WELL @ 7279.00usft

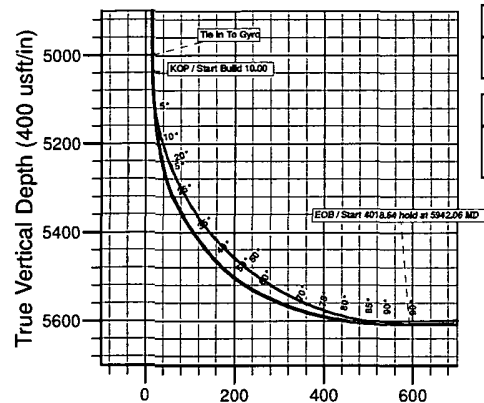


PROJECT DETAILS: Sandoval Co., NM (NAD83)	
Geodetic System:	US State Plane 1983
Datum:	North American Datum 1983
Ellipsoid:	GRS 1980
Zone:	New Mexico Central Zone
System Datum:	Mean Sea Level

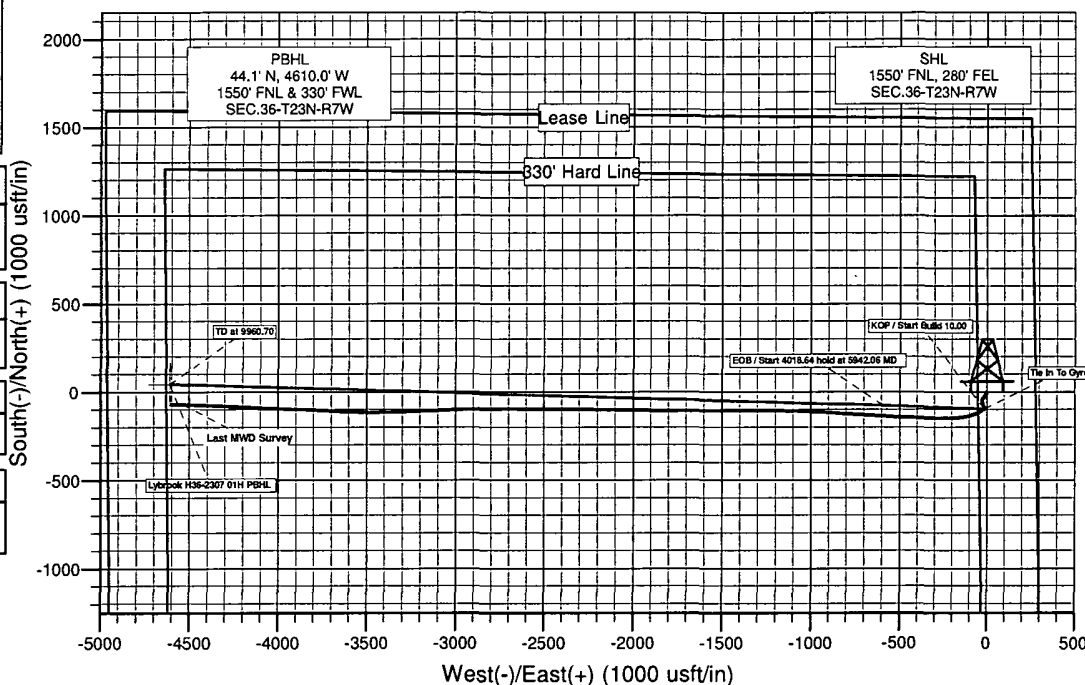
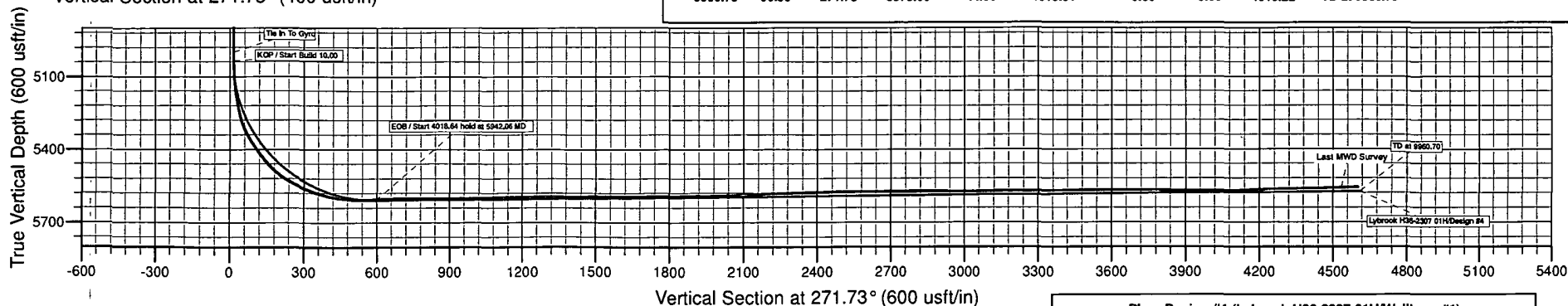


WELL DETAILS: Lybrook H36-2307 01H						
+N/-S	+E/-W	Northing	Ground Level:	7265.00	Latitude	Slot
0.00	0.00	1889293.542	Easting	1266020.822	36.185660	-107.518730

WELLBORE TARGET DETAILS (LAT/LONG)						
Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape Point
Lybrook H36-2307 01H PBHL	5574.81	44.06	-4610.01	36.185780	-107.534350	



Vertical Section at 271.73° (400 usft/in)



SECTION DETAILS									
MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Annotation
5000.00	0.68	172.55	4998.73	-94.73	-15.69	0.00	0.00	14.79	Tie In To Gyro
5037.06	0.00	0.00	5035.79	-94.95	-15.66	1.83	180.00	14.76	KOP / Start Build 10.00
5942.06	90.50	271.73	5608.73	-77.47	-593.36	10.00	271.73	592.59	EOB / Start 4018.64 hold at 5942.06 MD
9960.70	90.50	271.73	5573.66	44.06	-4610.01	0.00	0.00	4610.22	TD at 9960.70

Plan: Design #4 (Lybrook H36-2307 01H/Wellbore #1)	
Created By:	Date: 10:09, February 01 2012

Great White Directional Services

Survey Report

Company:	Encana Oil & Gas	Local Co-ordinate Reference:	Well Lybrook H36-2307 01H
Project:	Sandoval Co., NM (NAD83)	TVD Reference:	WELL @ 7279.00usft
Site:	Sec.36-T23N-R7W	MD Reference:	WELL @ 7279.00usft
Well:	Lybrook H36-2307 01H	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Gyro	Database:	EDM 5000.1 Single User Db

Project	Sandoval Co., NM (NAD83)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Central Zone		

Site	Sec.36-T23N-R7W		
Site Position:		Northing:	1,889,293.542 usft
From:	Lat/Long	Easting:	1,266,020.822 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	36.185660
		Longitude:	-107.518730
		Grid Convergence:	-0.75 °

Well	Lybrook H36-2307 01H					
Well Position	+N/-S	0.00 usft	Northing:	1,889,293.542 usft	Latitude:	36.185660
	+E/-W	0.00 usft	Easting:	1,266,020.822 usft	Longitude:	-107.518730
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	7,265.00 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	09/15/11	9.69	63.02	50,417

Design	Gyro				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	271.73	

Survey Program		Date 01/30/12		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
100.00	5,000.00	Gyro (Wellbore #1)	MWD	MWD - Standard
5,100.00	9,985.00	Survey #1 (Wellbore #1)	MWD	MWD - Standard

Survey										
Measured	Inclination	Azimuth	Vertical	+N/-S	+E/-W	Vertical	Dogleg	Build	Turn	
Depth	(°)	(°)	Depth	(usft)	(usft)	Section	Rate	Rate	Rate	
(usft)			(usft)			(usft)	(°/100usft)	(°/100usft)	(°/100usft)	
5,000.00	0.68	172.55	4,998.73	-94.73	-15.69	12.83	0.00	0.00	0.00	
5,100.00	4.20	251.00	5,098.64	-96.51	-19.08	16.16	4.12	3.52	78.45	
5,200.00	11.22	234.11	5,197.69	-104.33	-29.81	26.65	7.30	7.02	-16.89	
5,300.00	20.86	245.27	5,294.17	-117.20	-52.23	48.67	10.08	9.64	11.16	
5,400.00	34.19	254.89	5,381.51	-134.08	-97.34	93.25	14.01	13.32	9.62	
5,500.00	41.66	264.95	5,460.89	-143.52	-157.22	152.82	9.68	7.47	10.06	
5,600.00	58.47	270.07	5,524.76	-146.89	-233.57	229.03	17.25	16.81	5.12	
5,700.00	69.37	270.94	5,568.28	-145.69	-323.44	318.90	10.93	10.90	0.87	
5,800.00	79.09	271.94	5,595.43	-143.28	-419.53	415.01	9.77	9.72	1.01	
5,900.00	88.67	272.53	5,606.56	-139.77	-518.74	514.28	9.59	9.58	0.58	

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Great White Directional Services

Survey Report

Company:	Encana Oil & Gas	Local Co-ordinate Reference:	Well Lybrook H36-2307 01H
Project:	Sandoval Co., NM (NAD83)	TVD Reference:	WELL @ 7279.00usft
Site:	Sec.36-T23N-R7W	MD Reference:	WELL @ 7279.00usft
Well:	Lybrook H36-2307 01H	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Gyro	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
6,000.00	92.75	274.12	5,603.76	-133.82	-618.50	614.18	4.38	4.08	1.59
6,100.00	89.79	273.96	5,600.96	-126.84	-718.21	714.05	2.96	-2.96	-0.16
6,200.00	89.80	273.50	5,601.41	-120.53	-818.01	813.99	0.46	0.01	-0.46
6,300.00	90.45	273.19	5,601.30	-114.29	-917.81	913.94	0.72	0.65	-0.31
6,400.00	91.80	272.41	5,599.00	-109.85	-1,017.68	1,013.90	1.56	1.36	-0.78
6,500.00	90.90	270.73	5,596.32	-106.44	-1,117.58	1,113.86	1.90	-0.90	-1.68
6,600.00	91.08	270.70	5,594.66	-105.25	-1,217.56	1,213.82	0.19	0.18	-0.03
6,700.00	89.76	269.94	5,593.40	-104.43	-1,317.54	1,313.79	1.53	-1.32	-0.76
6,800.00	90.34	269.94	5,593.59	-104.65	-1,417.54	1,413.74	0.58	0.58	0.00
6,900.00	90.43	269.95	5,592.76	-104.60	-1,517.54	1,513.69	0.09	0.09	0.01
7,000.00	90.20	269.71	5,592.32	-104.92	-1,617.54	1,613.63	0.33	-0.23	-0.24
7,100.00	89.95	269.75	5,592.44	-105.51	-1,717.53	1,713.57	0.26	-0.25	0.03
7,200.00	90.81	270.60	5,591.78	-105.29	-1,817.53	1,813.52	1.21	0.86	0.85
7,300.00	90.64	270.80	5,590.35	-104.17	-1,917.51	1,913.49	0.26	-0.17	0.20
7,400.00	91.18	270.92	5,589.08	-102.61	-2,017.49	2,013.48	0.55	0.54	0.13
7,500.00	91.92	271.17	5,585.98	-100.82	-2,117.43	2,113.42	0.78	0.74	0.24
7,600.00	91.92	271.18	5,582.58	-98.66	-2,217.35	2,213.36	0.01	0.00	0.01
7,700.00	91.90	271.00	5,579.34	-96.86	-2,317.28	2,313.30	0.18	-0.02	-0.18
7,800.00	91.84	270.99	5,576.05	-94.77	-2,417.20	2,413.24	0.06	-0.06	-0.01
7,900.00	90.50	269.83	5,574.06	-94.22	-2,517.17	2,513.18	1.77	-1.34	-1.16
8,000.00	90.61	270.15	5,573.37	-94.23	-2,617.17	2,613.13	0.34	0.11	0.32
8,100.00	90.56	269.75	5,572.36	-93.71	-2,717.16	2,713.10	0.41	-0.04	-0.40
8,200.00	90.40	268.98	5,571.61	-95.10	-2,817.15	2,813.00	0.78	-0.16	-0.77
8,300.00	89.01	268.10	5,572.53	-97.66	-2,917.11	2,912.83	1.65	-1.39	-0.88
8,400.00	90.50	268.12	5,572.90	-100.98	-3,017.05	3,012.62	1.49	1.49	0.02
8,500.00	90.58	267.76	5,572.02	-104.50	-3,116.98	3,112.41	0.37	0.08	-0.36
8,600.00	90.26	267.53	5,571.27	-108.53	-3,216.90	3,212.15	0.40	-0.32	-0.23
8,700.00	90.50	268.40	5,570.67	-112.20	-3,316.83	3,311.93	0.90	0.24	0.87
8,800.00	90.50	269.40	5,569.52	-113.91	-3,416.80	3,411.81	1.00	0.00	1.00
8,900.00	89.93	271.06	5,568.64	-113.89	-3,516.79	3,511.75	1.76	-0.57	1.66
9,000.00	90.69	272.63	5,567.96	-110.70	-3,616.73	3,611.74	1.74	0.76	1.56
9,100.00	89.25	272.90	5,567.86	-105.96	-3,716.62	3,711.73	1.47	-1.45	0.27
9,200.00	89.10	272.90	5,569.30	-100.92	-3,816.48	3,811.69	0.15	-0.15	0.00
9,300.00	89.87	272.33	5,570.46	-96.11	-3,916.36	3,911.67	0.96	0.77	-0.57
9,400.00	90.49	272.24	5,570.43	-92.13	-4,016.28	4,011.67	0.63	0.62	-0.09
9,500.00	90.92	272.39	5,569.50	-88.02	-4,116.19	4,111.65	0.46	0.43	0.16
9,600.00	91.75	272.50	5,566.87	-83.50	-4,216.05	4,211.61	0.84	0.83	0.11
9,700.00	91.34	272.30	5,564.03	-79.43	-4,315.93	4,311.56	0.46	-0.41	-0.20
9,800.00	91.42	272.58	5,561.67	-75.40	-4,415.82	4,411.53	0.29	0.08	0.28
9,900.00	91.60	272.20	5,559.06	-71.19	-4,515.69	4,511.49	0.42	0.18	-0.38
Lybrook H36-2307 01H PBHL									

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Great White Directional Services

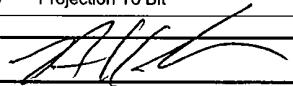
Survey Report

Company:	Encana Oil & Gas	Local Co-ordinate Reference:	Well Lybrook H36-2307 01H
Project:	Sandoval Co., NM (NAD83)	TVD Reference:	WELL @ 7279.00usft
Site:	Sec.36-T23N-R7W	MD Reference:	WELL @ 7279.00usft
Well:	Lybrook H36-2307 01H	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Gyro	Database:	EDM 5000.1 Single User Db

Survey Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
9,918.00	5,558.52	-70.54	-4,533.67	Last MWD Survey
9,985.00	5,556.24	-68.20	-4,600.59	Projection To Bit

Checked By: _____

Approved By: Date: 2/28/2012**CONFIDENTIAL**