

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

David Martin
Cabinet Secretary-Designate

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

Jami Bailey, Division Director
Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions
listed below are made in accordance with OCD Rule 19.15.7.11
and are in addition to the actions approved by BLM on the
following 3160-4 or 3160-5 form.

Operator Signature Date: June 14, 2013

Well information:

API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf_Owner	UL	Sec	Twp	N/S	Rng	W/E
30-045-35419-00-00	GOOD TIMES D06 2309	001H	ENCANA OIL & GAS (USA) INC.	O	N	San Juan	F	D	6	23	N	9	W

Conditions of Approval:

Hold C-104 for As drilled plat, directional survey

Charlie T. Lerrin

NMOCD Approved by Signature

JUN 28 2013

Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2.		5. Lease Serial No. NM.8005
1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Encana Oil & Gas (USA) Inc.		7. If Unit of CA/Agreement, Name and/or No.
3a. Address 370 17th Street, Suite 1700 Denver, CO 80202		8. Well Name and No. Good Times D06-2309 01H
3b. Phone No. (include area code) 720-876-3567		9. API Well No. 30-045-35419
4. Location of Well (Footage, Sec., T, R, M., or Survey Description) SHL: 210' FNL and 667' FWL Section 6, T23N, R9W BHL: 330' FSL and 890' FWL Section 6, T23N, R9W		10. Field and Pool or Exploratory Area South Bisti-Gallup/Basin Mancos
		11. Country or Parish, State San Juan, New Mexico

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☒ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Encana Oil & Gas (USA) Inc. (Encana) wishes to modify the Bottom Hole Location from original 330' FSL, 660' FWL (Section 6, T23N, R9W) to 330' FSL, 890' FWL (Section 6, T23N, R9W). Encana would also like to remove the pilot hole from this well. Please see attached C-102, directional plan, wellbore diagram and 10-point drilling plan for details

This will change the depth of the well from 9380' MD/4824' TVD 9259' MD/4662' TVD. Estimated spud date is July 3, 2013.

RCVD JUN 26 '13

OIL CONS. DIV.
DIST. 3

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Catherine Anadu	Title Regulatory Analyst
Signature 	Date 6/14/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by 	Title Petroleum Engineer	Date 6/17/2013
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office FFD	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

NMOCDA

DISTRICT I

1685 N. French Dr., Hobbs, N.M. 88240
Phone: (505) 393-6161 Fax: (505) 393-0720

DISTRICT II

611 S. First St., Artesia, N.M. 88210
Phone: (505) 746-1263 Fax: (505) 746-9720

DISTRICT III

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

DISTRICT IV

1880 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 478-3460 Fax: (505) 478-3468

State of New Mexico
Energy, Minerals & Natural Resources Department

RECEIVED

Form C-102
Revised August 1, 2011

JUN 17 2013 Submit one copy to appropriate District Office

OIL CONSERVATION DIVISION

1220 South St. Francis Dr. Farmington Field Office
Santa Fe, NM 87505 Bureau of Land Management

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-35419	*Pool Code 5860/97232	*Pool Name SOUTH BISTI-GALLUP/BASIN MANCOS
*Property Code 39783	*Property Name GOOD TIMES D06-2309	*Well Number 01H
*OGRD No. 282327	*Operator Name ENCANA OIL & GAS (USA) INC.	*Elevation 6802'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	6	23N	9W	4	210'	NORTH	667'	WEST	SAN JUAN

11 Bottom Hole Location If Different From Surface

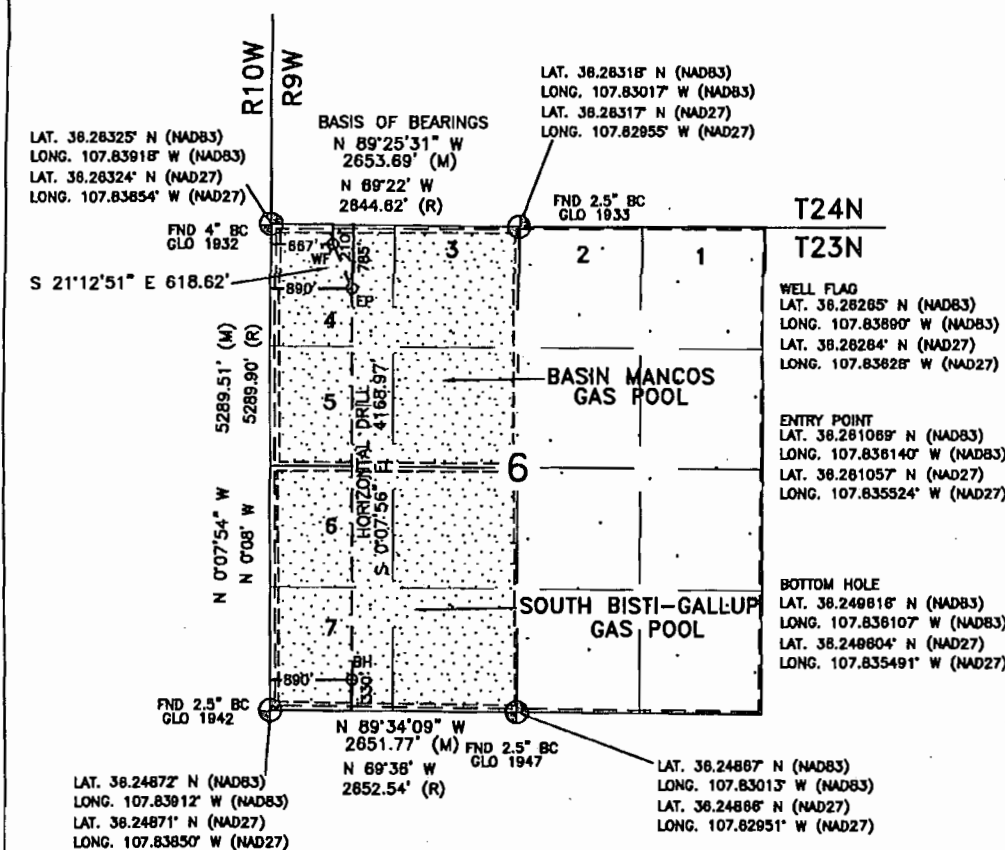
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	6	23N	9W	7	330'	SOUTH	890'	WEST	SAN JUAN

*Dedicated Acres 322.60 ACRES W/2 - SEC. 6	PROJECT AREA	*Joint or Infill	*Consolidation Code	*Order No. RCVD JUN 26 '13 OIL CONS. DIV.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16

REVISED - 06/04/2013



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.

Brenda R. Linster
Signature Date

Brenda R. Linster 06.14.13
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.

AUGUST 27, 2012
Date of Survey

Signature and Seal of Professional Surveyor:

DAVID R. RUSSELL
REGISTERED PROFESSIONAL LAND SURVEYOR
10201
DAVID RUSSELL
Certificate Number 10201

encana

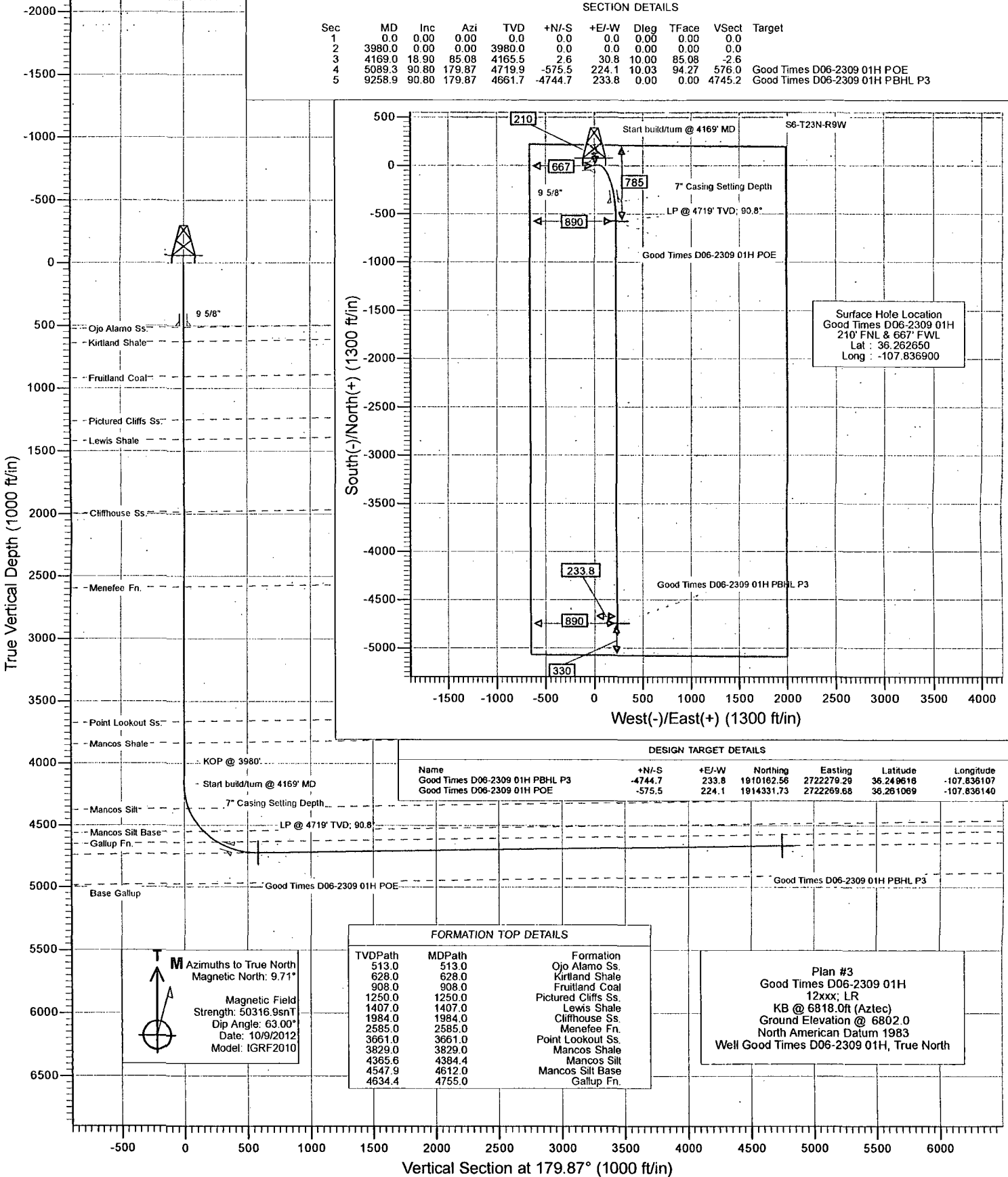
natural gas

Project: San Juan County, NM
Site: S6-T23N-R9W (Good Times)
Well: Good Times D06-2309 01H
Wellbore: Hz
Design: Plan #3



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSecl	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	3980.0	0.00	0.00	3980.0	0.0	0.0	0.00	0.00	0.0	
3	4169.0	18.90	85.08	4165.5	2.6	30.8	10.00	85.08	-2.6	
4	5089.3	90.80	179.87	4719.9	-575.5	224.1	10.03	94.27	576.0	Good Times D06-2309 01H POE
5	9258.9	90.80	179.87	4661.7	-4744.7	233.8	0.00	0.00	4745.2	Good Times D06-2309 01H PBHL P3



DESIGN TARGET DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
Good Times D06-2309 01H PBHL P3	-4744.7	233.8	1910162.56	2722279.29	36.249616	-107.836107
Good Times D06-2309 01H POE	-575.5	224.1	1914331.73	2722269.68	36.261069	-107.836140

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
513.0	513.0	Ojo Alamo Ss.
628.0	628.0	Kirtland Shale
908.0	908.0	Fruitland Coal
1250.0	1250.0	Pictured Cliffs Ss.
1407.0	1407.0	Lewis Shale
1984.0	1984.0	Cliffhouse Ss.
2585.0	2585.0	Manefee Fn.
3661.0	3661.0	Point Lookout Ss.
3829.0	3829.0	Mancos Shale
4365.6	4384.4	Mancos Silt
4547.9	4612.0	Mancos Silt Base
4634.4	4755.0	Gallup Fn.

Plan #3
Good Times D06-2309 01H
12xxx; LR
KB @ 6818.0ft (Aztec)
Ground Elevation @ 6802.0
North American Datum 1983
Well Good Times D06-2309 01H, True North

M Azimuths to True North
Magnetic North: 9.71°
Magnetic Field
Strength: 50316.9snT
Dip Angle: 63.00°
Date: 10/9/2012
Model: IGRF2010

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well Good Times D06-2309 01H
Company:	EnCana Oil & Gas (USA) Inc	TVD Reference:	KB @ 6818.0ft (Aztec)
Project:	San Juan County, NM	MD Reference:	KB @ 6818.0ft (Aztec)
Site:	S6-T23N-R9W (Good Times)	North Reference:	True
Well:	Good Times D06-2309 01H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Hz		
Design:	Plan #3		

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

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

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

Wellbore	Hz				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	10/9/2012	9.71	63.00	50,317

Design:	Plan #3			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(ft)	(ft)	(ft)	(°)
	0.0	0.0	0.0	179.87

Plan Sections										
Measured Depth	Inclination	Azimuth	Vertical Depth	+N/-S	+E/-W	Dogleg Rate	Build Rate	Turn Rate	TFO	Target
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(°/100ft)	(°/100ft)	(°/100ft)	(°)	
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
3,980.0	0.00	0.00	3,980.0	0.0	0.0	0.00	0.00	0.00	0.00	
4,169.0	18.90	85.08	4,165.5	2.6	30.8	10.00	10.00	0.00	85.08	
5,089.3	90.80	179.87	4,719.9	-575.5	224.1	10.03	7.81	10.30	94.27	Good Times D06-230
9,258.9	90.80	179.87	4,661.7	-4,744.7	233.8	0.00	0.00	0.00	0.00	Good Times D06-230

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well Good Times D06-2309 01H
Company:	EnCana Oil & Gas (USA) Inc	TVD Reference:	KB @ 6818.0ft (Aztec)
Project:	San Juan County, NM	MD Reference:	KB @ 6818.0ft (Aztec)
Site:	S6-T23N-R9W (Good Times)	North Reference:	True
Well:	Good Times D06-2309 01H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Hz		
Design:	Plan #3		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Comments / Formations
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	9 5/8"
513.0	0.00	0.00	513.0	0.0	0.0	0.0	0.00	0.00	Ojo Alamo Ss.
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	
628.0	0.00	0.00	628.0	0.0	0.0	0.0	0.00	0.00	Kirtland Shale
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	
908.0	0.00	0.00	908.0	0.0	0.0	0.0	0.00	0.00	Fruitland Coal
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	
1,250.0	0.00	0.00	1,250.0	0.0	0.0	0.0	0.00	0.00	Pictured Cliffs Ss.
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	
1,407.0	0.00	0.00	1,407.0	0.0	0.0	0.0	0.00	0.00	Lewis Shale
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	
1,984.0	0.00	0.00	1,984.0	0.0	0.0	0.0	0.00	0.00	Cliffhouse Ss.
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	
2,585.0	0.00	0.00	2,585.0	0.0	0.0	0.0	0.00	0.00	Menefee Fn.
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.00	0.00	
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	0.00	
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	
3,100.0	0.00	0.00	3,100.0	0.0	0.0	0.0	0.00	0.00	
3,200.0	0.00	0.00	3,200.0	0.0	0.0	0.0	0.00	0.00	
3,300.0	0.00	0.00	3,300.0	0.0	0.0	0.0	0.00	0.00	
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.0	0.00	0.00	
3,500.0	0.00	0.00	3,500.0	0.0	0.0	0.0	0.00	0.00	
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.0	0.00	0.00	
3,661.0	0.00	0.00	3,661.0	0.0	0.0	0.0	0.00	0.00	Point Lookout Ss.
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.0	0.00	0.00	
3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.0	0.00	0.00	
3,829.0	0.00	0.00	3,829.0	0.0	0.0	0.0	0.00	0.00	Mancos Shale
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.0	0.00	0.00	
3,980.0	0.00	0.00	3,980.0	0.0	0.0	0.0	0.00	0.00	KOP @ 3980'
4,000.0	2.00	85.08	4,000.0	0.0	0.3	0.0	10.00	10.00	
4,100.0	12.00	85.08	4,099.1	1.1	12.5	-1.0	10.00	10.00	

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well Good Times D06-2309 01H
Company:	EnCana Oil & Gas (USA) Inc	TVD Reference:	KB @ 6818.0ft (Aztec)
Project:	San Juan County, NM	MD Reference:	KB @ 6818.0ft (Aztec)
Site:	S6-T23N-R9W (Good Times)	North Reference:	True
Well:	Good Times D06-2309 01H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Hz		
Design:	Plan #3		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Comments / Formations
4,169.0	18.90	85.08	4,165.5	2.6	30.8	-2.6	10.00	10.00	Start build/turn @ 4169' MD
4,200.0	18.91	94.70	4,194.9	2.7	40.8	-2.6	10.03	0.05	
4,300.0	22.06	122.22	4,288.8	-8.7	72.9	8.9	10.03	3.15	
4,384.4	27.31	138.24	4,365.6	-31.6	99.3	31.9	10.03	6.23	Mancos Silt
4,400.0	28.44	140.55	4,379.3	-37.2	104.0	37.4	10.03	7.25	
4,500.0	36.40	152.02	4,463.8	-81.9	133.1	82.2	10.03	7.96	
4,600.0	45.10	159.71	4,539.5	-141.5	159.4	141.8	10.03	8.70	
4,612.0	46.18	160.48	4,547.9	-149.5	162.3	149.9	10.03	8.95	Mancos Silt Base
4,700.0	54.18	165.33	4,604.2	-214.1	182.0	214.5	10.03	9.09	
4,755.0	59.26	167.88	4,634.4	-258.8	192.6	259.2	10.03	9.25	Gallup Fn.
4,800.0	63.46	169.78	4,656.0	-297.5	200.2	298.0	10.03	9.32	
4,890.9	72.00	173.23	4,690.4	-380.7	212.6	381.1	10.03	9.40	7" Casing Setting Depth
4,900.0	72.86	173.55	4,693.1	-389.3	213.6	389.8	10.03	9.44	
5,000.0	82.32	176.96	4,714.6	-486.5	221.6	487.0	10.03	9.46	
5,089.3	90.80	179.87	4,719.9	-575.5	224.1	576.0	10.03	9.49	LP @ 4719' TVD; 90.8°
5,100.0	90.80	179.87	4,719.8	-586.2	224.1	586.7	0.00	0.00	
5,200.0	90.80	179.87	4,718.4	-686.2	224.3	686.7	0.00	0.00	
5,300.0	90.80	179.87	4,717.0	-786.2	224.5	786.7	0.00	0.00	
5,400.0	90.80	179.87	4,715.6	-886.2	224.8	886.7	0.00	0.00	
5,500.0	90.80	179.87	4,714.2	-986.2	225.0	986.7	0.00	0.00	
5,600.0	90.80	179.87	4,712.8	-1,086.1	225.3	1,086.7	0.00	0.00	
5,700.0	90.80	179.87	4,711.4	-1,186.1	225.5	1,186.6	0.00	0.00	
5,800.0	90.80	179.87	4,710.0	-1,286.1	225.7	1,286.6	0.00	0.00	
5,900.0	90.80	179.87	4,708.6	-1,386.1	226.0	1,386.6	0.00	0.00	
6,000.0	90.80	179.87	4,707.2	-1,486.1	226.2	1,486.6	0.00	0.00	
6,100.0	90.80	179.87	4,705.8	-1,586.1	226.4	1,586.6	0.00	0.00	
6,200.0	90.80	179.87	4,704.4	-1,686.1	226.7	1,686.6	0.00	0.00	
6,300.0	90.80	179.87	4,703.0	-1,786.1	226.9	1,786.6	0.00	0.00	
6,400.0	90.80	179.87	4,701.6	-1,886.1	227.1	1,886.6	0.00	0.00	
6,500.0	90.80	179.87	4,700.2	-1,986.1	227.4	1,986.6	0.00	0.00	
6,600.0	90.80	179.87	4,698.8	-2,086.0	227.6	2,086.6	0.00	0.00	
6,700.0	90.80	179.87	4,697.4	-2,186.0	227.8	2,186.5	0.00	0.00	
6,800.0	90.80	179.87	4,696.1	-2,286.0	228.1	2,286.5	0.00	0.00	
6,900.0	90.80	179.87	4,694.7	-2,386.0	228.3	2,386.5	0.00	0.00	
7,000.0	90.80	179.87	4,693.3	-2,486.0	228.5	2,486.5	0.00	0.00	
7,100.0	90.80	179.87	4,691.9	-2,586.0	228.8	2,586.5	0.00	0.00	
7,200.0	90.80	179.87	4,690.5	-2,686.0	229.0	2,686.5	0.00	0.00	
7,300.0	90.80	179.87	4,689.1	-2,786.0	229.2	2,786.5	0.00	0.00	
7,400.0	90.80	179.87	4,687.7	-2,886.0	229.5	2,886.5	0.00	0.00	
7,500.0	90.80	179.87	4,686.3	-2,986.0	229.7	2,986.5	0.00	0.00	
7,600.0	90.80	179.87	4,684.9	-3,085.9	229.9	3,086.5	0.00	0.00	
7,700.0	90.80	179.87	4,683.5	-3,185.9	230.2	3,186.4	0.00	0.00	
7,800.0	90.80	179.87	4,682.1	-3,285.9	230.4	3,286.4	0.00	0.00	
7,900.0	90.80	179.87	4,680.7	-3,385.9	230.6	3,386.4	0.00	0.00	
8,000.0	90.80	179.87	4,679.3	-3,485.9	230.9	3,486.4	0.00	0.00	
8,100.0	90.80	179.87	4,677.9	-3,585.9	231.1	3,586.4	0.00	0.00	
8,200.0	90.80	179.87	4,676.5	-3,685.9	231.3	3,686.4	0.00	0.00	
8,300.0	90.80	179.87	4,675.1	-3,785.9	231.6	3,786.4	0.00	0.00	
8,400.0	90.80	179.87	4,673.7	-3,885.9	231.8	3,886.4	0.00	0.00	
8,500.0	90.80	179.87	4,672.3	-3,985.9	232.0	3,986.4	0.00	0.00	
8,600.0	90.80	179.87	4,670.9	-4,085.8	232.3	4,086.4	0.00	0.00	
8,700.0	90.80	179.87	4,669.5	-4,185.8	232.5	4,186.3	0.00	0.00	

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well Good Times D06-2309 01H
Company:	EnCana Oil & Gas (USA) Inc	TVD Reference:	KB @ 6818.0ft (Aztec)
Project:	San Juan County, NM	MD Reference:	KB @ 6818.0ft (Aztec)
Site:	S6-T23N-R9W (Good Times)	North Reference:	True
Well:	Good Times D06-2309 01H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Hz		
Design:	Plan #3		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Comments / Formations
8,800.0	90.80	179.87	4,668.1	-4,285.8	232.7	4,286.3	0.00	0.00	
8,900.0	90.80	179.87	4,666.7	-4,385.8	233.0	4,386.3	0.00	0.00	
9,000.0	90.80	179.87	4,665.3	-4,485.8	233.2	4,486.3	0.00	0.00	
9,100.0	90.80	179.87	4,663.9	-4,585.8	233.4	4,586.3	0.00	0.00	
9,200.0	90.80	179.87	4,662.5	-4,685.8	233.7	4,686.3	0.00	0.00	
9,258.9	90.80	179.87	4,661.7	-4,744.7	233.8	4,745.2	0.00	0.00	TD at 9258.9

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 D06-2309 0	0.00	0.00	4,703.1	-4,744.7	233.8	1,910,162.56	2,722,279.29	36.249616	-107.836107
- plan misses target center by 41.4ft at 9258.3ft MD (4661.7 TVD, -4744.1 N, 233.8 E)									
- Point									
Good Times D06-2309 C	0.00	0.00	4,719.9	-575.5	224.1	1,914,331.73	2,722,269.68	36.261069	-107.836140
- plan hits target center									
- Point									
Good Times D06-2309 C	0.00	0.00	4,661.7	-4,744.7	233.8	1,910,162.56	2,722,279.29	36.249616	-107.836107
- plan hits target center									
- Point									
Good Times D06-2309 0	0.00	0.00	4,826.8	-4,743.2	5.9	1,910,164.02	2,722,051.37	36.249620	-107.836880
- plan misses target center by 281.4ft at 9254.6ft MD (4661.8 TVD, -4740.4 N, 233.8 E)									
- Point									

Casing Points						
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (in)	Hole Diameter (in)		
500.0	500.0	9 5/8"	0.000	0.000		
4,890.9	4,690.4	7" Casing Setting Depth	0.000	0.000		

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well Good Times D06-2309 01H
Company:	EnCana Oil & Gas (USA) Inc	TVD Reference:	KB @ 6818.0ft (Aztec)
Project:	San Juan County, NM	MD Reference:	KB @ 6818.0ft (Aztec)
Site:	S6-T23N-R9W (Good Times)	North Reference:	True
Well:	Good Times D06-2309 01H	Survey Calculation Method:	Minimum Curvature
Wellbore:	H2		
Design:	Plan #3		

Formations						
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)	
513.0	513.0	Ojo Alamo Ss.		-0.80	179.87	
628.0	628.0	Kirtland Shale		-0.80	179.87	
908.0	908.0	Fruitland Coal		-0.80	179.87	
1,250.0	1,250.0	Pictured Cliffs Ss.		-0.80	179.87	
1,407.0	1,407.0	Lewis Shale		-0.80	179.87	
1,984.0	1,984.0	Cliffhouse Ss.		-0.80	179.87	
2,585.0	2,585.0	Menefee Fn.		-0.80	179.87	
3,661.0	3,661.0	Point Lookout Ss.		-0.80	179.87	
3,829.0	3,829.0	Mancos Shale		-0.80	179.87	
4,384.4	4,366.0	Mancos Silt		-0.80	179.87	
4,612.0	4,550.0	Mancos Silt Base		-0.80	179.87	
4,755.0	4,638.0	Gallup Fn.		-0.80	179.87	

Plan Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment	
		+N/-S (ft)	+E/-W (ft)		
3,980.0	3,980.0	0.0	0.0	KOP @ 3980'	
4,169.0	4,165.5	2.6	30.8	Start build/turn @ 4169' MD	
5,089.3	4,719.9	-575.5	224.1	LP @ 4719' TVD; 90.8°	
9,258.9	4,661.7	-4,744.7	233.8	TD at 9258.9	

Good Times D06-2309 01H
SHL: NWNW Section 6, T23N, R9W
210 FNL and 667 FWL
BHL: SWSW Section 6, T23N, R9W
330 FSL and 890 FWL
San Juan County, New Mexico
Lease Number: NMNM 008005

**Encana Oil & Gas (USA) Inc.
Drilling Plan**

1. ESTIMATED TOPS OF GEOLOGICAL MARKERS (TVD)

The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth (TVD)</u>
Ojo Alamo	513'
Kirtland	628'
Fruitland Coal	908'
Pictured Cliffs	1250'
Lewis	1407'
Cliffhouse	1984'
Menefee	2585'
Point Lookout	3661'
Mancos	3892'
Gallup	4638'

The referenced surface elevation is 6802', KB 6818'

2. ESTIMATED DEPTH OF POTENTIAL WATER, OIL, GAS, & OTHER MINERAL BEARING FORMATIONS

<u>Substance</u>	<u>Formation</u>	<u>Depth (TVD)</u>
Water	Ojo Alamo	513'
Gas	Fruitland Coal	908'
Gas	Pictured Cliffs	1250'
Gas	Cliffhouse	1984'
Gas	Point Lookout	3661'
Oil/Gas	Mancos	3892'

All shows of fresh water and minerals will be reported and protected.

3. PRESSURE CONTROL

- a) Pressure control equipment and configuration will be designed to meet 2M standards.
- b) Working pressure on rams and BOPE will be 3,000 psi
- c) Function test and visual inspection of the BOP will be conducted daily and noted in the IADC Daily Drilling Report.
- d) The Annular BOP will be pressure tested to a minimum of 50 percent of its rated working pressure.
- e) Blind and Pipe Rams/BOP will be tested against a test plug to 100 percent of rated working pressure.
- f) Pressure tests are required before drilling out from under all casing strings set and cemented in place.
- g) BOP controls must be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned.
- h) BOP testing procedures and testing frequency will conform to Onshore Order No. 2.

Good Times D06-2309 01H

SHL: NWNW Section 6, T23N, R9W
210-FNL and 667-FWL

BHL: SWSW Section 6, T23N, R9W
330 FSL and 890 FWL

San Juan County, New Mexico

Lease Number: NMNM 008005

- i) BOP remote controls shall be located on the rig floor at a location readily accessible to the driller. Master controls shall be on the ground at the accumulator and shall have the capability to function all preventers.
- j) The kill line shall be 2-inch minimum and contain two kill line valves, one of which shall be a check valve.
- k) The choke line shall be a 2-inch minimum and contain two choke line valves (2-inch minimum).
- l) The choke and manifold shall contain two adjustable chokes.
- m) Hand wheels shall be installed on all ram preventers.
- n) Safety valves and wrenches (with subs for drill string connections) shall be available on the rig floor at all times.
- o) Inside BOP or float sub shall also be available on the rig floor at all times.

Proposed BOP and choke manifold arrangements are attached.

4. CASING & CEMENTING PROGRAM

The proposed casing and cementing program has been designed to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations. All indications of useable water shall be reported.

- a) The proposed casing design is as follows:

Casing	Depth	Hole Size	Csg Size	Weight	Grade
Conductor	0-60'	30"	20"	94#	H40, STC New
Surface	0'-500'	12 1/4"	9 5/8"	36#	J55, STC New
Intermediate	0'-4891'MD	8 3/4"	7"	26#	J55, LTC New
Production Liner	4691'-9259'MD	6 1/8"	4 1/2"	11.6#	B80*, LTC New

Casing String				Casing Strength Properties			Minimum Design Factors		
Size	Weight (lb/ft)	Grade	Connection	Collapse (psi)	Burst (psi)	Tensile (1000lb)	Collapse	Burst	Tension
9 5/8"	36	J55	STC	2020	3520	394	1.125	1.1	1.5
7"	26	J55	LTC	4320	4980	367	1.125	1.1	1.5
4 1/2"	11.6	B80	LTC	6350	7780	201	1.125	1.1	1.5

*B80 pipe specifications are attached

Casing design is subject to revision based on geologic conditions encountered.

All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1,500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.

- b) The proposed cementing program is as follows:

Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a pre-flush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.

Good Times D06-2309 01H

SHL: NWNW Section 6, T23N, R9W
210 FNL and 667 FWL

BHL: SWSW Section 6, T23N, R9W
330 FSL and 890 FWL

San Juan County, New Mexico

Lease Number: NMNM 008005

Casing	Depth	Cement Volume (sacks)	Cement Type&Yield	Designed TOC	Centralizers
Conductor	60'	100sk	Type I Neat 14.8 ppg	Surface	None
Surface	500'	178sk	Type III Cement + 1% CaCl + 0.25lb/sk Cello Flake + 0.2% FL, 14.6ppg, 1.38cuf/sk	Surface	1 per joint on bottom 3 joints
Intermediate	4891'MD	30% open hole excess Stage 1 Lead: 231sks Stage 1 Tail: 159sks Stage 2 Lead: 113sks	Lead (Stages 1 and 2): PremLite + 3% CaCl + 0.25lb/sk Cello Flake + 5lb/sk LCM, 12.1ppg 2.13cuf/sk Tail (Stage 1): Type III Cmt + 1% CaCl + 0.25lb/sk Cello Flake 14.5ppg 1.38cuf/sk	Surface	1 per joint for bottom 3 joints, 1 every 3 joints for remaining joints
Production Liner*	4691' – 9259'	None – External casing packers	N/A	N/A	N/A

*Production liner clarification: Utilizing external swell casing packer system for zonal isolation will not use cement in the production liner.

Actual volumes will be calculated and determined by conditions onsite. All cement slurries will meet or exceed minimum BLM and New Mexico Oil Conservation Division requirements. Slurries used will be the slurries listed above or equivalent slurries depending on service provider selected. Cement yields may change depending on slurries selected.

All waiting on cement times shall be a minimum of 8 hours or adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

5. WELL PLAN & DIRECTIONAL DRILLING PROGRAM

The proposed horizontal well will have a kick off point of 3980'. Directional plans are attached.

Description	Proposed Depth (TVD/MD)	Formation
Horizontal Lateral TD	4662'/9259'	Gallup

Good Times D06-2309 01H

SHL: NWNW Section 6, T23N, R9W

210 FNL and 667 FWL

BHL: SWSW Section 6, T23N, R9W

330 FSL and 890 FWL

San Juan County, New Mexico

Lease Number: NMNM 008005

6. DRILLING FLUIDS PROGRAM

a) Surface through Intermediate Casing Point:

Hole Size (in)	Depth (ft)	Mud Type	Density (lb/gal)	Viscosity (sec/qt)	Fluid Loss (cc)
30"	0-60' TVD	Fresh Water	8.3-9.2	38-100	4-28
12 1/4"	0-500' TVD	Fresh Water	8.4-8.6	60-70	NC
8 3/4"	500'TVD- 4690'TVD/4891'MD	Fresh Water LSND	8.5-8.8	40-50	8-10

b) Intermediate Casing Point to TD:

Hole Size (in)	MD (ft)	Mud Type	Density (lb/gal)	Viscosity (sec/qt)	Fluid Loss (cc)
6 1/8"	4891'-9259'	Synthetic Oil Based Mud	8.6-9.0	15-25	<15

- c) There will be sufficient mud on location to control a blowout should one occur. Mud flow and volume will be monitored both visually and with electronic pit volume totalizers. Mud tests shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, filtration, and pH.
- d) A closed-loop system will be used to recover drilling fluid and dry cuttings in both phases of the well and on all hole intervals, including fresh water and oil-based operations. Above-ground tanks will be utilized to hold cuttings and fluids for rig operations. A frac tank will be on location to store fresh water. Waste will be disposed of properly at an EPA-approved hazardous waste facility. Fresh water cuttings will be disposed of at Basin Disposal, Inc. and/or Industrial Ecosystems, Inc. The location will be lined in accordance with the Surface Use Plan of Operations.

7. TESTING, CORING and LOGGING

- a) Drill Stem Testing – None anticipated
- b) Coring – None anticipated.
- c) Mud Logging – Mud loggers will be on location from kick off point to TD.
- d) Logging – See Below

Cased Hole:

CBL/CCL/GR/VDL will be run as needed for perforating control

8. ABNORMAL PRESSURES & HYDROGEN SULFIDE

The anticipated bottom hole pressure is +/- 2208 psi based on a 9.0 ppg at 4719' TVD of the landing point of the horizontal lateral. No abnormal pressure or temperatures are anticipated.

No hydrogen sulfide gas is anticipated, however, if H₂S is encountered, the guidelines in Onshore Order No. 6 will be followed.

Good Times D06-2309 01H

SHL: NWNW Section 6, T23N, R9W
210 FNL and 667 FWL

BHL: SWSW Section 6, T23N, R9W
330 FSL and 890 FWL

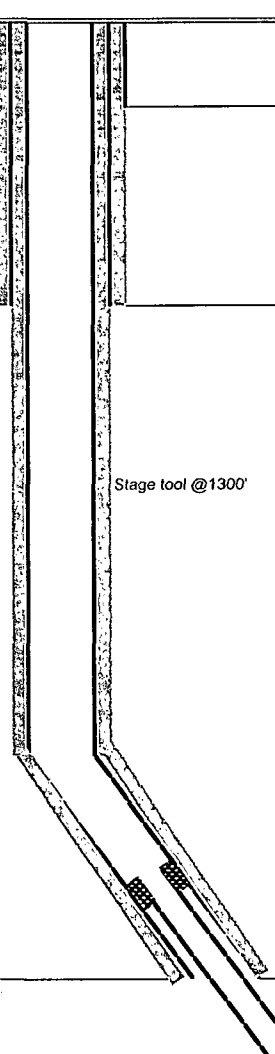
San Juan County, New Mexico

Lease Number: NMNM 008005

9. ANTICIPATED START DATE AND DURATION OF OPERATIONS

Drilling is estimated to commence on July 3, 2013. It is anticipated that completion operations will begin within 30 days after the well has been drilled depending on fracture treatment schedules with various pumping service companies.

It is anticipated that the drilling of this well will take approximately 25 days.

LOC: Sec 6-T23N-R9W County: San Juan			Encana Natural Gas				encana. <i>natural gas</i>		ENG: 6/14/13 RIG:	
WELL: Good Times D06-2309 01H			WELL SUMMARY						GLE: 6802 RKBE: 6818	
MWD LWD	OPEN HOLE LOGGING	FORM	DEPTH			HOLE SIZE	CASING SPECS	MW MUD TYPE	DEVIATION INFORMATION	
			TVD	MD						
			60	60'		30	20" 94# 100sx Type I Neat 48.8ppg cmt	Fresh wtr 8.3-9.2		
Surveys After csg is run	None					12 1/4	9 5/8" 36ppf J55 STC TOC @ surface 178 sks Type III Cmt	Fresh wtr 8.4-8.6	Vertical <1°	
			500	500						
Surveys every 500'	No OH logs	Ojo Alamo Kirtland Fruitland Coal Pictured Cliffs Ss Lewis Shale Cliffhouse Ss Menefee Fn	513 628 908 1250 1407 1984 2585		Stage tool @1300'	8 3/4	7" 26ppf J55 LTC TOC @ surface 30% OH excess: 502 sksTotal. Stage 1 Lead: 231sks Premium Lite FM + 3% CaCl2 + 0.25/sk Cello Flake + 5#/sk LCM-1 + 8% Bentonite + 0.4% FL- 52A + 0.4% Sodium Metasilicate. Mixed at 12.1 ppg. Yield 2.13 cuft/sk. Stage 1 Tail: 159 sks Type III Cement + 1% CaCl2 + 0.25#/sk Cello Flake + 0.2% FL-52A. Mixed at 14.6 ppg. Yield 1.38 cuft/sk. Stage 2: 113 sks Premium Lite FM + 3% CaCl2 + 0.25/sk Cello Flake + 5#/sk LCM-1 + 8% Bentonite + 0.4% FL-52A + 0.4% Sodium Metasilicate. Mixed at 12.1 ppg. Yield 2.13 cuft/sk.	Fresh Wtr 8.5-8.8	Vertical <1°	
	Mud logger onsite	Point Lookout Ss Mancos Sh KICK OFF PT Mancos Silt Gallup Top 7" csg depth	3661 3892 3980 4366 4638 4690						KOP 3980 10 deg/100'	
			4720	5089		6 1/8	200' overlap at liner top 4170' Lateral		.25deg updip 4662' TVD TD = 9259' MD	
Surveys every 500' Gyro at CP MWD Gamma Directional	No OH Logs	horz target Base Gallup	4973				4 1/2" 11.6ppf SB80 LTC Running external swellable csg packers for isolation of prod string Plan on setting top packer within 100' of intermediate casing shoe	Switch to OBM 8.6-9.0		

NOTES:

- 1) Drill with 30" bit to 60', set 20" 94# conductor pipe
- 2) Drill surface to 500', R&C 9 5/8" casing
- 3) N/U BOP and surface equipment
- 4) Drill to KOP of 3980', 8 3/4" hole size,
- 5) PU directional tools and start curve at 10deg/100' build rate
- 6) Drill to casing point of 4891' MD
- 7) R&C 7" casing, circ cmt to surface, switch to OBM
- 8) Land at 90deg, drill 4170' lateral to 9259', run 4 1/2" liner with external swellable csg packers