

RCVD JAN 27 '12

OIL CONS. DIV. ✓

Form 3160-3
(August 2007)

RECEIVED

NOV 07 2011

FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Farmingington Field Office
Bureau of Land Management

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. NM-32124
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator Encana Oil & Gas (USA) Inc.		7. If Unit or CA Agreement, Name and No.
3a. Address 370 17th Street, Suite 1700 Denver, CO 80202	3b. Phone No. (include area code) 720-876-3989	8. Lease Name and Well No. Good Times A06-2310 01H
4. Location of Well (Report location clearly and in accordance with any State requirements *) At surface 920' FNL and 215' FEL Section 6 T23N, R10W A Lot 1 At proposed prod. zone 920' FNL and 330' FWL Section 6, T23N, R10W D Lot 4		9. API Well No. 30-045-35319
14. Distance in miles and direction from nearest town or post office* +/- 39 miles southwest of Farmington, NM		10. Field and Pool, or Exploratory South Bisti-Gallup (5860)
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) BHL is 330' from west lease line	16. No. of acres in lease NM-32124 636.72 acres	11. Sec., T. R. M. or Blk. and Survey or Area Section 6, T23N, R10W NMPM
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Calgary 88 and 3 are 233' north of wellbore	19. Proposed Depth 5745' TVD/ 8976' MD	12. County or Parish San Juan
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6562' GL, 6576' KB	22. Approximate date work will start* 02/01/2012	13. State NM
17. Spacing Unit dedicated to this well 640 acres 636.72		20. BLM/BIA Bond No. on file CO 146T COB000235 NW 300
23. Estimated duration 45 days		24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, must be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office)
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the BLM.

25. Signature <i>Brenda R. Linster</i>	Name (Printed/Typed) Brenda R. Linster	Date 11.03.11
Title Regulatory Advisor		
Approved by (Signature) <i>[Signature]</i>	Name (Printed/Typed) AFM	Date 1/20/12
Title AFM	Office FFO	

Application approval 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.
Conditions of approval, if any, are attached.

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.

(Continued on page 2)

*(Instructions on page 2)

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".

Hold C104

for Directional Survey
and "As Drilled" plat

NMOC

Submit corrected

C-102 Plat 320AAC

Comply with 19.15.16.15

Review & follow
nmoco 19.15.16.10.62

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

CA FEB 17 2012

NOTIFY AZTEC OGD 24 HRS.
PRIOR TO CASING & CEMENTHold C104
for Directional Survey
and "As Drilled" plat

RECEIVED

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-35319	Pool Code 5860	Pool Name SOUTH BISTI - GALLUP
Property Code 39048	Property Name GOOD TIMES A06-2310	Well Number 01H
OGRIID No. 282327	Operator Name ENCANA OIL & GAS (USA) INC.	Elevation 6562'

10 Surface Location

U. or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
A	6	23N	10W	1	920	NORTH	215	EAST	SAN JUAN

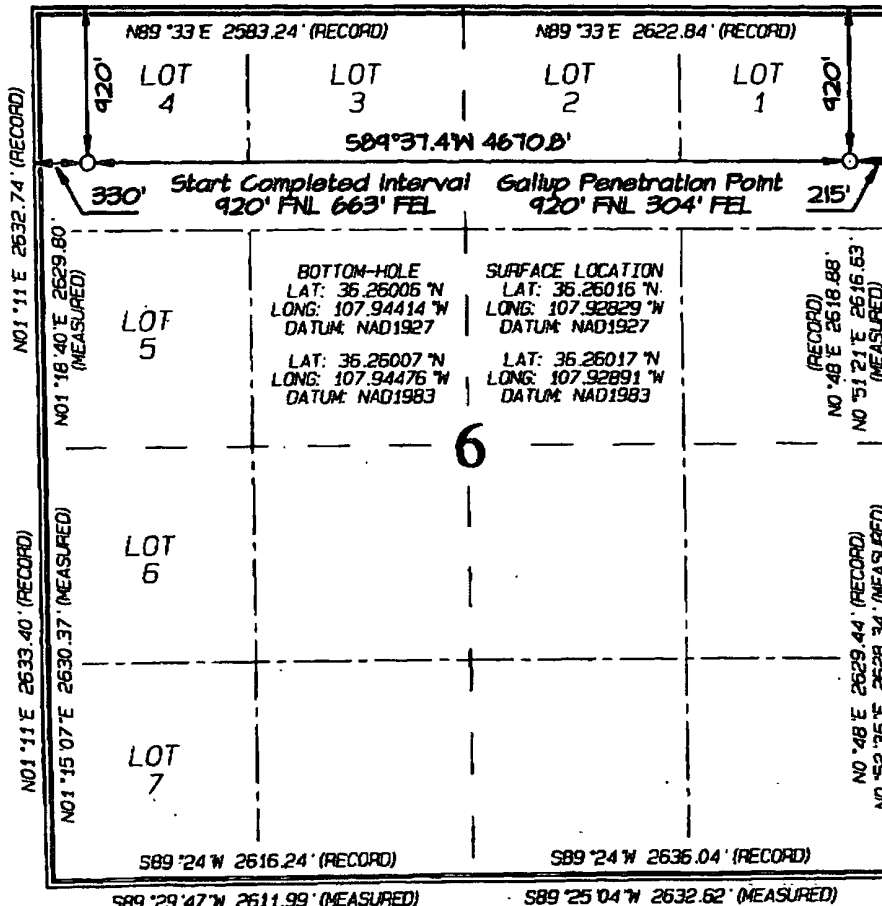
11 Bottom Hole Location If Different From Surface

U. or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
D	6	23N	10W	4	920	NORTH	330	WEST	SAN JUAN

Dedicated Acres 636.72 (Entire Section)	Joint or Infill	Consolidation Code	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°39'36"E 2582.44' (MEASURED) N89°33'56"E 2623.70' (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*
 Printed Name: Brenda R. Linster
 E-mail Address: brenda.linster@encana.com

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey: JULY 28, 2011

Signature and Seal of Professional Surveyor

JASON C. EDWARDS
 NEW MEXICO
 15269
 REGISTERED PROFESSIONAL SURVEYOR

Certificate Number 15269

589°29'47"W 2611.99' (MEASURED) 589°25°04'W 2632.62' (MEASURED)

Directions from the Intersection of US Hwy 550 & US Hwy 64
in Bloomfield, NM to Encana Oil & Gas (USA) Inc. Good Times A06-2310 01H
920' FNL & 215' FEL, Section 6, T23N, R10W, N.M.P.M., San Juan County, NM

Latitude: 36.26017°N Longitude: 107.92891°W Datum: NAD1983

From the intersection of US Hwy 550 & US Hwy 64 in Bloomfield, NM, travel Southerly on US Hwy 550 for 27.9 miles to State Hwy #57 @ Mile Marker 123.4;

Go right (South-westerly) on State Hwy #57 for 3.1 miles to fork in road;

Go left (South-westerly) remaining on State Hwy #57 for 2.6 miles to County Road #7635;

Go right (Westerly) on County Road #7635 for 0.9 miles to fork in road;

Go left (South-westerly) remaining on County Road #7635 for 1.4 miles to fork in road;

Go right (North-westerly) exiting County Road #7635 for 0.7 miles to fork in road;

Go left (South-westerly) for 0.7 miles to fork in road;

Go left which is straight (South-westerly) for 0.7 miles to fork in road;

Go right (South-westerly) for 0.7 miles to fork in road;

Go left which is straight (Westerly) for 0.1 miles to fork in road;

Go left (Southerly) for 0.1 miles to fork in road;

Go left (Southerly) for 0.1 miles to new access on left-hand side of existing roadway which continues for 95' to staked location.

Good Times A06-2310 01H
SHL: SENENE Section 6, T23N, R10W
920 FNL and 215 FEL
BHL: SWNWNW Section 6, T23N, R10W
920 FNL and 330 FWL
San Juan County, New Mexico
Lease Number: NM-32124

**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	156'
Kirtland	300'
Fruitland Coal	575'
Pictured Cliffs	936'
Lewis	1125'
Cliffhouse	1786'
Menefee	2310'
Point Lookout	3338'
Mancos	3540'
Gallup	4302'
Upper Carlile	4809'
Juana Lopez	4916'
Lower Carlile	5034'
Greenhorn	5271'
Graneros	5327'
Dakota	5367'
Morrison	5647'

The referenced surface elevation is 6562', KB 6576'

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	156'
Gas	Fruitland Coal	575'
Gas	Pictured Cliffs	936'
Gas	Cliffhouse	1786'
Gas	Point Lookout	3338'
Oil/Gas	Mancos	3540'
Oil/Gas	Dakota	5367'

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.

Good Times A06-2310 01H
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920 FNL and 215 FEL
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920 FNL and 330 FWL
San Juan County, New Mexico
Lease Number: NM-32124

- e) Blind and Pipe Rams/BOP will be tested against a test plug to either 70 percent of the casings internal yield pressure or 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.
- 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'	26"	20"	94#	H40, STC New
Surface	0'-500'	17 1/2"	13 3/8"	48#	H40, STC New
Intermediate	0'-3800'	12 1/4"	9 5/8"	40#	J55, STC New
Production Liner	3600'-8976'	8 1/2"	5 1/2"	17#	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
13 3/8"	48	H40	STC	740	1730	322	1.125	1.1	1.5
9 5/8"	40	J55	STC	2570	3950	452	1.125	1.1	1.5
5 1/2"	17	B80	LTC	6290	7740	320	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.

Good Times A06-2310 01H
 SHL: SENENE Section 6, T23N, R10W
 920 FNL and 215 FEL
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 920 FNL and 330 FWL
 San Juan County, New Mexico
 Lease Number: NM-32124

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.

Casing	Depth	Cement Volume (sacks)	Cement Type&Yield	Designed TOC	Centralizers
Conductor	60'	80sk	Redi-mix Construction Grade Cement	Surface	None
Surface	500'	Lead: 130sk Tail: 100sk	Lead: Varicem Poz Cmt 1% Cal-Seal 12.7ppg, 1.78cuft/sk Tail: Type III Prem Plus 6% Salt 13.5ppg 1.77cuft/sk	Surface	1 turbolizer per joint on bottom 3 joints
Intermediate	3800'	50% open hole excess Lead: 1079sk Tail: 176sk	Lead: Fillseal Poz Cmt 1% foam 13ppg, 1.43cuft/sk Tail: HalCem Class H 1% foam 13ppg 1.43cuft/sk	Surface	1 per joint for bottom 3 joints, 1 every 3 joints for remaining joints
Production Liner*	3600'-8976'	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 adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out. *nmoc 19.15.16.10 G2*

5. WELL PLAN & DIRECTIONAL DRILLING PROGRAM

The proposed well will be drilled in two phases. A pilot hole will be drilled in the first phase, followed by kicking off a horizontal lateral in the existing wellbore in the second phase. The intent of drilling a pilot hole is to obtain open hole log and core data. The intent of the second phase of the well is to plug back the pilot hole with cement to the kick off point. After plugging back, the plan is to drill a horizontal lateral from the kick off point in the existing wellbore to the proposed bottom hole location.

Directional plans are attached.

Good Times A06-2310 01H
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 920 FNL and 215 FEL
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 920 FNL and 330 FWL
 San Juan County, New Mexico
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Well Phase	Description	Proposed Depth (TVD/MD)	Formation
1	Vertical Pilot Hole	5747'/5747'	Morrison
2	Horizontal Lateral	4549'/8976'	Gallup

Proposed Plug Back Procedure:

TOPS: TVD
 KOP 3976'
 Graneros Shale 5327'
 Dakota 5367'

Set 2 cement plugs in 8 1/2" hole
 Plug A: Bottom plug over Dakota
 Plug B: Kick plug at KOP

Plug A

1. TIH to TD of vertical pilot hole at 5747'
2. Spot 400' cement plug from 5347' - 5747'
 - a. 135sx of Class A cement (1.18ft³/sk yield)
 - b. Spot tuned spacer
3. Pull uphole and reverse out
4. TIH and tag plug, proceed when cement is solid
5. Fill hole and move uphole to spot kick plug

Plug B

1. Spot 300' kick plug from 3876' - 4176'
 - a. 91sx of Class A cement with salt (1.3ft³/sk yield)
 - b. Spot tuned spacer
2. Pull uphole and reverse out
3. Pump bottoms up 2 times, pull uphole
4. Tag plug, drill ahead to KOP when cement is solid

6. DRILLING FLUIDS PROGRAM

a) Phase 1, Vertical Pilot Hole:

Hole Size (in)	TVD (ft)	Mud Type	Density (lb/gal)	Viscosity (sec/qt)	Fluid Loss (cc)
26"	0-60'	Fresh Water	8.3-9.2	38-100	4-28
17 1/2"	0-500'	Fresh Water	8.4-8.6	60-70	NC
12 1/4"	500-3800'	Fresh Water LSND	8.5-8.8	40-50	8-10
8 1/2"	3800-5747'	Fresh Water LSND	8.5-8.8	40-50	8-10

b) Phase 2, Kick off to Horizontal Lateral:

Hole Size (in)	TVD (ft)	Mud Type	Density (lb/gal)	Viscosity (sec/qt)	Fluid Loss (cc)
8 1/2"	3976' (KOP)- 8976'	Synthetic Oil Based Mud	8.6-9.0	15-25	<15

Good Times A06-2310 01H

SHL: SENENE Section 6, T23N, R10W

920 FNL and 215 FEL

BHL: SWNWNW Section 6, T23N, R10W

920 FNL and 330 FWL

San Juan County, New Mexico

Lease Number: NM-32124

- 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 – Obtain core starting in the Mancos formation. Specific cored intervals will be determined real time by onsite geologists.
- c) Mud Logging – Mud loggers will be on location from Surface Casing to TD.
- d) Logging – See Below

Open Hole:

Triple combo with Spectral Gamma TD to surface casing

Specialty logs will be decided real time by onsite geologists

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 +/- 2,689 psi based on a 9.0 ppg at 5747' TVD of the vertical pilot hole. 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.

9. ANTICIPATED START DATE AND DURATION OF OPERATIONS

Drilling is estimated to commence on March 1, 2012. 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 45 days.

10. NOTIFICATION REQUIREMENTS & OTHER ITEMS

- a) The spud date will be reported orally to the Authorized Officer within 24 hours prior to spudding. Written notification via a Sundry Notice (Form 3160-5) will be submitted to the Authorized Officer within 5 days of spudding.
- b) The Authorized Officer will be notified at least 24 hours in advance of BOP pressure tests.

Good Times A06-2310 01H

SHL: SENENE Section 6, T23N, R10W

920 FNL and 215 FEL

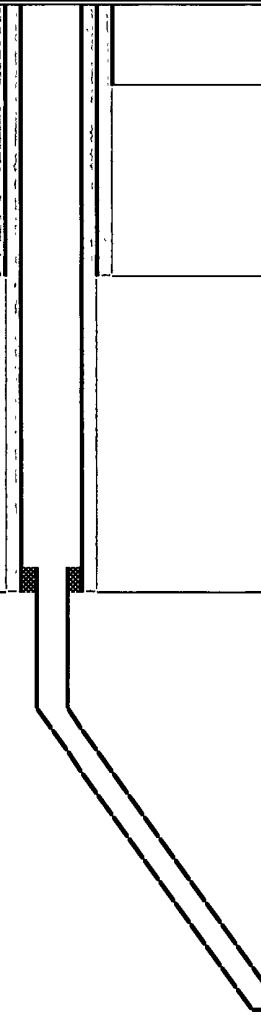
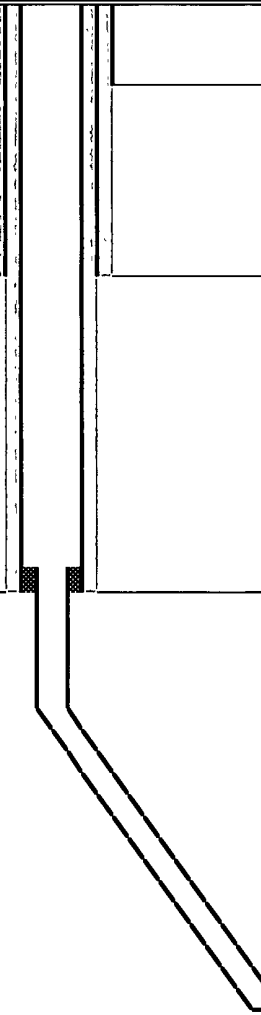
BHL: SWNWNW Section 6, T23N, R10W

920 FNL and 330 FWL

San Juan County, New Mexico

Lease Number: NM-32124

- c) The Authorized Officer will be notified at least 24 hours in advance of running and cementing casing strings.
- d) A Sundry Notice (Form 3160-5) will be submitted to the Authorized Officer within 30 days of setting each string of casing. Information will include the size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated to the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date the work was done.
- e) Should the well be successfully completed for production, the Authorized Officer will be notified orally within 24 hours of placing the well on production. Written notification via a Sundry Notice (Form 3160-5) will be submitted to the Authorized Officer within 5 days of placing on production.
- f) Whether the well is completed as a dry hole or as a producer, a Well Completion and Recompletion Report and Log (Form 3160-4) will be submitted no later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3160. One copy of all logs, core descriptions, core analysis, well-test data, geologic summaries, sample descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Authorized Officer.
- g) Starting with the month in which operations commence and continuing each month until the well is physically plugged and abandoned, this well will be reported on Form 3160-6, Monthly Report of Operations. Reports will be filed by the 10th day of the second month following the operation month.
- h) All off-lease storage, off-lease measurement, commingling on-lease or off-lease will have prior written approval from the Authorized Officer.
- i) Oil and gas measurement facilities will be installed on the well location. Oil and gas meters will be calibrated in place prior to any deliveries. The Authorized Officer will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Authorized Officer. All meter measurement facilities will conform to the API standards for liquid hydrocarbons and to AGA standards for natural gas measurement.
- j) A site facility diagram as required by 43 CFR 3162.7-5(d) will be submitted within 60 days after measurement facilities are installed. Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL-4A) and may need prior approval from the Authorized Officer.
- k) Minor Events will be reported on the Monthly Report of Operations and Production (Form 3160-6). All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in Notice to Lessee (NTL-3A) will be reported to the Authorized Officer. Major events will be reported verbally within 24 hours, followed by a written report within 15 days. Other than Major Events will be reported in writing within 15 days.

LOC: Sec 06-T24N-R10W County: San Juan WELL: Good Times A06-2310 01H			Encana Natural Gas WELL SUMMARY			<div>encana™</div> <div>natural gas</div>		ENG: J. Fox/ A. 11/4/11 RIG: GLE: 6562 RKBE:	
MWD LWD	OPEN HOLE LOGGING	FORM	DEPTH			HOLE SIZE	CASING SPECS	MW MUD TYPE	DEVIATION INFORMATION
			TVD	MD					
		Nacimiento	60	60'		26	20" 94# 80sx Type I Neat 48.8ppg cmt	Fresh wtr 8 3-9 2	
Surveys After csg is run	None Mud logger onsite at spud	Ojo Alamo Kirtland Shale	156 300 500			17 1/2	13 3/8" 48ppf H40 STC TOC @ surface	Fresh wtr 8 4-8 6	Vertical <1°
Surveys every 500'		Fruitland Coal Pictured Cliffs Ss Lewis Shale Cliffhouse Ss Menefee Fn Point Lookout Ss Mancos Sh	575 936 1125 1786 2310 3338 3540 3800			12 1/4	9 5/8" 40ppf J55 STC TOC @ surface	Fresh Wtr 8 5-8 8	Vertical <1°
Surveys every 500' Gyro at CP MWD Gamma Directional	Triple Combo	KICK OFF PT Gallup Top horz target Prodelta Gallup Upper Carlile Shale Juana Lopez Sh Lower Carlile Sh Greenhorn LS Graneros Sh Dakota Grp Morrison Pilot Hole TD	3976 4302 4549 4616 4809 4916 5034 5271 5327 5367 5647 5747	4881		8 1/2	5 1/2" 17ppf I/L80 LTC Running external swellable csg packers for isolation of prod string 4095' Lateral	Fresh Wtr LSND-in pilot 8 5-8 8 Switch to OBM at K/O 8 6-9 0 8 6-9 0 OBM	KOP 3976 10 deg/100' 7deg updip 4513'TVD TD = 8976' MD

NOTES:

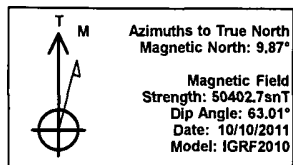
- 1) Drill with 26" bit to 60', set 20" 94# conductor pipe
- 2) Drill surface to 500', R&C 13 3/8" casing
- 3) N/U BOP and surface equipment
- 4) Drill to 4400' , 12 1/4" hole size
- 5) Run OH logs, R&C 9 5/8" casing, circ cmt 50' into sur csg shoe
- 6) Drill 8 1/2" hole to core point, core Gallup/Niobrara & possibly Dakota, confirm coring details
- 7) RIH with 8 1/2" bit to drill 150' rathole, run OH logs
- 8) Plugback to 3800' with cmt
- 9) PU directional tools and K/O cmt plug and start curve at 10deg/100' build rate
- 10) Drill curve to 20-30deg then switch over to OBM system
- 13) Land at 90deg, drill 4095' lateral to 8976', run 5 1/2" liner with external swellable csg packers



Encana Oil & Gas
 Project: San Juan Co., NM (NAD83)
 Site: Sec.6-T23N-R10W
 Well: Good Times A06-2310 01H
 Wellbore: Wellbore #1
 Design: Design #1
 Lat: 36.260170
 Long: -107.928910
 Pad GL: 6562.00
 KB: WELL @ 6576.00usft

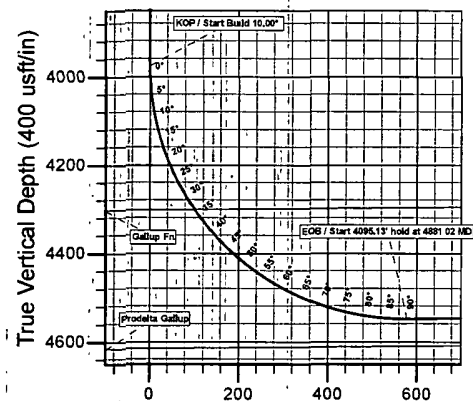


PROJECT DETAILS: San Juan Co., NM (NAD83)	
Geodetic System:	US State Plane 1983
Datum:	North American Datum 1983
Ellipsoid:	GRS 1980
Zone:	New Mexico Western Zone
System Datum:	Mean Sea Level



WELL DETAILS: Good Times A06-2310 01H					
+N/-S	+E/-W	Northing	Ground Level:	Latitude	Longitude
0.00	0.00	1914014.529	2694914.440	36.260170	-107.928910
Slot					

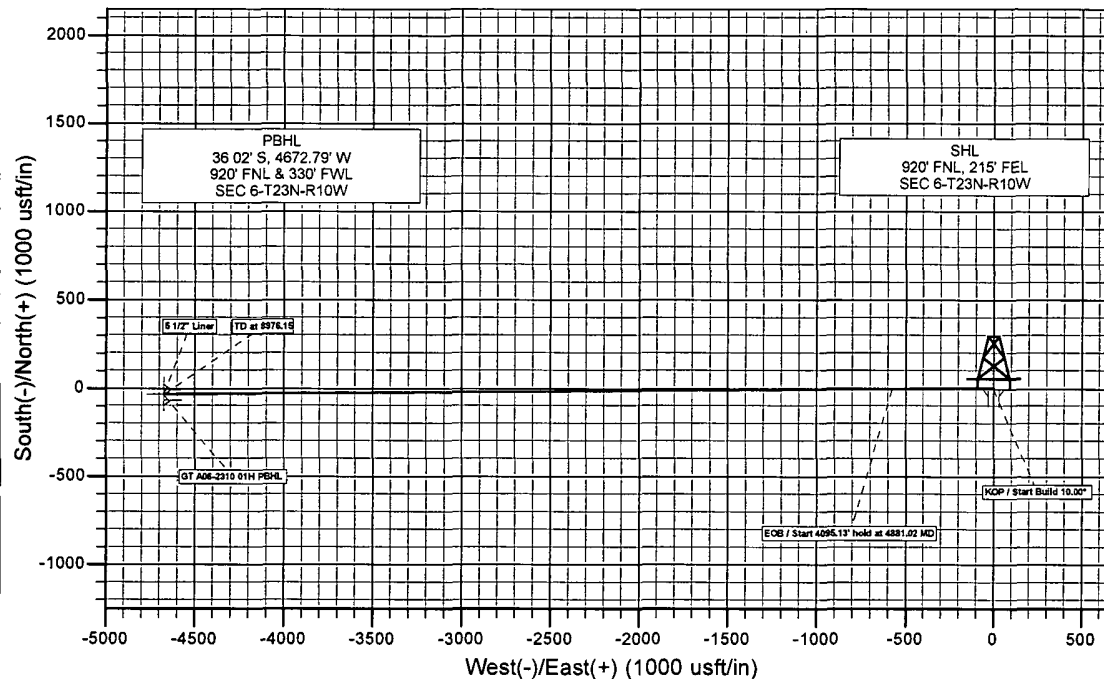
WELLBORE TARGET DETAILS (LAT/LONG)						
Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
GT A06-2310 01H PBHL	4513.22	-36.02	-4672.79	36.260070	-107.944760	Point



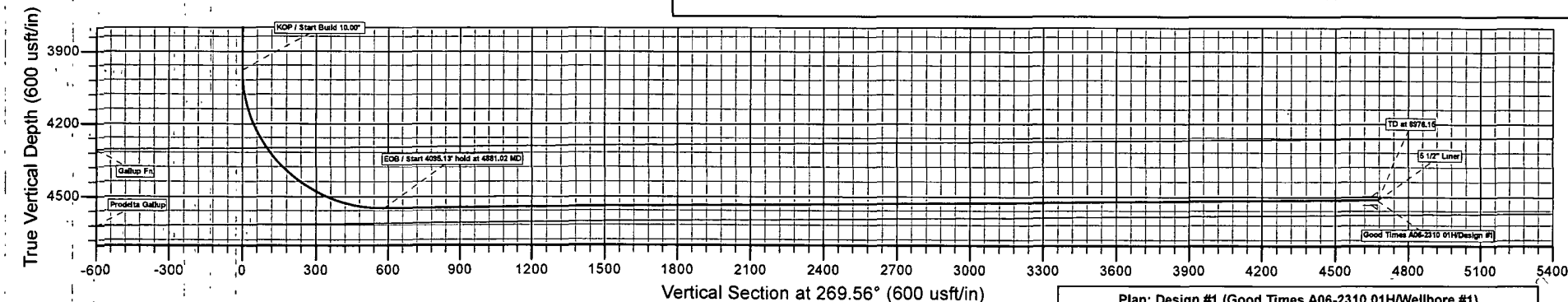
Vertical Section at 269.56° (400 usft/in)

CASING DETAILS				
TVD	MD	Name	Size	
500.00	500.00	13 3/8" Csg.	13-3/8	
3800.00	3800.00	9 5/8" Csg.	9-5/8	
4513.22	8976.15	5 1/2" Liner	5-1/2	

FORMATION TOP DETAILS			
TVDPath	MDPath	Formation	
156.00	156.00	Ojo Alamo Ss.	
300.00	300.00	Kirtland Shale	
575.00	575.00	Fruitland Coal	
936.00	936.00	Pictured Cliffs Ss.	
1125.00	1125.00	Lewis Shale	
1786.00	1786.00	Cliffhouse Ss.	
2310.00	2310.00	Menefee Fr.	
3338.00	3338.00	Point Lookout Ss.	
3540.00	3540.00	Mancos Shale	
4301.12	4321.71	Gallup Fm.	



SECTION DETAILS									
MD	Inc	Azi	TVD	+N/-S	+E/-W	Deg	TFace	Vsect	Annotation
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3976.02	0.00	0.00	3976.02	0.00	0.00	0.00	0.00	0.00	KOP / Start Build 10.00°
4881.02	90.50	269.56	4548.96	-4.46	-577.94	10.00	269.56	577.96	EOB / Start 4095.13° hold at 4881.02 MD
8976.15	90.50	269.56	4513.22	-36.02	-4672.79	0.00	0.00	4672.93	TD at 8976.15



Vertical Section at 269.56° (600 usft/in)

Plan: Design #1 (Good Times A06-2310 01H/Wellbore #1)	
Created By: Bret Wolford	Date: 20:58, October 10 2011

Database:	EDMDBBW	Local Co-ordinate Reference:	Well Good Times A06-2310 01H
Company:	Encana Oil & Gas	TVD Reference:	WELL @ 6576 00usft
Project:	San Juan Co., NM (NAD83)	MD Reference:	WELL @ 6576.00usft
Site:	Sec.6-T23N-R10W	North Reference:	True
Well:	Good Times A06-2310 01H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

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

Site		Sec.6-T23N-R10W			
Site Position:		Northing:	1,914,014.529 usft	Latitude:	36 260170
From:	Lat/Long	Easting:	2,694,914.440 usft	Longitude:	-107.928910
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16"	Grid Convergence:	-0 06 °

Well	Good Times A06-2310 01H					
Well Position	+N-S	0 00 usft	Northing:	1,914,014.529 usft	Latitude:	36.260170
	+E-W	0.00 usft	Easting:	2,694,914.440 usft	Longitude:	-107.928910
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	6,562 00 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
			(°)	(°)	(nT)
	IGRF2010	10/10/11	9.87	63.01	50,403

Design	Design #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(usft)	(usft)	(usft)	(°)
	4,513.22	0.00	0 00	269.56

Plan Sections										
Measured	Inclination	Azimuth	Vertical	+N/-S	+E/-W	Dogleg	Build	Turn	TFO	Target
Depth	(°)	(°)	Depth	(usft)	(usft)	Rate	Rate	Rate	(°)	
(usft)			(usft)			(°/100usft)	(°/100usft)	(°/100usft)		
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3,976.02	0.00	0.00	3,976.02	0.00	0.00	0.00	0.00	0.00	0.00	
4,881.02	90.50	269.56	4,548.96	-4 46	-577.94	10 00	10 00	0 00	269.56	GT A06-2310 01H PB
8,976.15	90.50	269.56	4,513.22	-36.02	-4,672.79	0.00	0 00	0.00	0.00	GT A06-2310 01H PB

Database:	EDMDBBW	Local Co-ordinate Reference:	Well Good Times A06-2310 01H
Company:	Encana Oil & Gas	TVD Reference:	WELL @ 6576.00usft
Project:	San Juan Co., NM (NAD83)	MD Reference:	WELL @ 6576.00usft
Site:	Sec.6-T23N-R10W	North Reference:	True
Well:	Good Times A06-2310 01H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned 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)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Ojo Alamo Ss.									
156.00	0.00	0.00	156.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
Kirtland Shale									
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
13 3/8" Csg.									
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
Fruitland Coal									
575.00	0.00	0.00	575.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00
Pictured Cliffs Ss.									
936.00	0.00	0.00	936.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00
Lewis Shale									
1,125.00	0.00	0.00	1,125.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00	0.00	0.00	1,600.00	0.00	0.00	0.00	0.00	0.00	0.00
1,700.00	0.00	0.00	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00
Cliffhouse Ss.									
1,786.00	0.00	0.00	1,786.00	0.00	0.00	0.00	0.00	0.00	0.00
1,800.00	0.00	0.00	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00
1,900.00	0.00	0.00	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
2,100.00	0.00	0.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00
2,200.00	0.00	0.00	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00
2,300.00	0.00	0.00	2,300.00	0.00	0.00	0.00	0.00	0.00	0.00
Menefee Fn.									
2,310.00	0.00	0.00	2,310.00	0.00	0.00	0.00	0.00	0.00	0.00
2,400.00	0.00	0.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
2,500.00	0.00	0.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00
2,600.00	0.00	0.00	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00
2,700.00	0.00	0.00	2,700.00	0.00	0.00	0.00	0.00	0.00	0.00
2,800.00	0.00	0.00	2,800.00	0.00	0.00	0.00	0.00	0.00	0.00
2,900.00	0.00	0.00	2,900.00	0.00	0.00	0.00	0.00	0.00	0.00
3,000.00	0.00	0.00	3,000.00	0.00	0.00	0.00	0.00	0.00	0.00
3,100.00	0.00	0.00	3,100.00	0.00	0.00	0.00	0.00	0.00	0.00
3,200.00	0.00	0.00	3,200.00	0.00	0.00	0.00	0.00	0.00	0.00
3,300.00	0.00	0.00	3,300.00	0.00	0.00	0.00	0.00	0.00	0.00
Point Lookout Ss.									
3,338.00	0.00	0.00	3,338.00	0.00	0.00	0.00	0.00	0.00	0.00
3,400.00	0.00	0.00	3,400.00	0.00	0.00	0.00	0.00	0.00	0.00
3,500.00	0.00	0.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00
Mancos Shale									

Database:	EDMDBBW	Local Co-ordinate Reference:	Well Good Times A06-2310 01H
Company:	Encana Oil & Gas	TVD Reference:	WELL @ 6576.00usft
Project:	San Juan Co., NM (NAD83)	MD Reference:	WELL @ 6576.00usft
Site:	Sec.6-T23N-R10W	North Reference:	True
Well:	Good Times A06-2310 01H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned 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)
3,540.00	0.00	0.00	3,540.00	0.00	0.00	0.00	0.00	0.00	0.00
3,600.00	0.00	0.00	3,600.00	0.00	0.00	0.00	0.00	0.00	0.00
3,700.00	0.00	0.00	3,700.00	0.00	0.00	0.00	0.00	0.00	0.00
9 5/8" Csg.									
3,800.00	0.00	0.00	3,800.00	0.00	0.00	0.00	0.00	0.00	0.00
3,900.00	0.00	0.00	3,900.00	0.00	0.00	0.00	0.00	0.00	0.00
KOP / Start Build 10.00°									
3,976.02	0.00	0.00	3,976.02	0.00	0.00	0.00	0.00	0.00	0.00
4,000.00	2.40	269.56	3,999.99	0.00	-0.50	0.50	10.00	10.00	0.00
4,050.00	7.40	269.56	4,049.79	-0.04	-4.77	4.77	10.00	10.00	0.00
4,100.00	12.40	269.56	4,099.03	-0.10	-13.36	13.36	10.00	10.00	0.00
4,150.00	17.40	269.56	4,147.34	-0.20	-26.21	26.21	10.00	10.00	0.00
4,200.00	22.40	269.56	4,194.34	-0.33	-43.22	43.22	10.00	10.00	0.00
4,250.00	27.40	269.56	4,239.68	-0.50	-64.27	64.27	10.00	10.00	0.00
4,300.00	32.40	269.56	4,283.01	-0.69	-89.18	89.18	10.00	10.00	0.00
Gallup Fn.									
4,321.71	34.57	269.56	4,301.12	-0.78	-101.16	101.16	10.00	10.00	0.00
4,350.00	37.40	269.56	4,324.00	-0.91	-117.78	117.78	10.00	10.00	0.00
4,400.00	42.40	269.56	4,362.35	-1.16	-149.84	149.84	10.00	10.00	0.00
4,450.00	47.40	269.56	4,397.76	-1.43	-185.12	185.12	10.00	10.00	0.00
4,500.00	52.40	269.56	4,429.96	-1.72	-223.35	223.35	10.00	10.00	0.00
4,550.00	57.40	269.56	4,458.70	-2.04	-264.24	264.25	10.00	10.00	0.00
4,600.00	62.40	269.56	4,483.77	-2.37	-307.48	307.49	10.00	10.00	0.00
4,650.00	67.40	269.56	4,504.97	-2.72	-352.74	352.75	10.00	10.00	0.00
4,700.00	72.40	269.56	4,522.15	-3.08	-399.68	399.69	10.00	10.00	0.00
4,750.00	77.40	269.56	4,535.17	-3.45	-447.94	447.95	10.00	10.00	0.00
4,800.00	82.40	269.56	4,543.94	-3.83	-497.15	497.16	10.00	10.00	0.00
4,850.00	87.40	269.56	4,548.39	-4.22	-546.93	546.95	10.00	10.00	0.00
EOB / Start 4095.13' hold at 4881.02 MD									
4,881.02	90.50	269.56	4,548.96	-4.46	-577.94	577.96	10.00	10.00	0.00
4,900.00	90.50	269.56	4,548.79	-4.60	-596.92	596.94	0.00	0.00	0.00
5,000.00	90.50	269.56	4,547.92	-5.37	-696.91	696.93	0.00	0.00	0.00
5,100.00	90.50	269.56	4,547.05	-6.14	-796.91	796.93	0.00	0.00	0.00
5,200.00	90.50	269.56	4,546.17	-6.91	-896.90	896.93	0.00	0.00	0.00
5,300.00	90.50	269.56	4,545.30	-7.68	-996.89	996.92	0.00	0.00	0.00
5,400.00	90.50	269.56	4,544.43	-8.46	-1,096.89	1,096.92	0.00	0.00	0.00
5,500.00	90.50	269.56	4,543.55	-9.23	-1,196.88	1,196.91	0.00	0.00	0.00
5,600.00	90.50	269.56	4,542.68	-10.00	-1,296.87	1,296.91	0.00	0.00	0.00
5,700.00	90.50	269.56	4,541.81	-10.77	-1,396.87	1,396.91	0.00	0.00	0.00
5,800.00	90.50	269.56	4,540.94	-11.54	-1,496.86	1,496.90	0.00	0.00	0.00
5,900.00	90.50	269.56	4,540.06	-12.31	-1,596.85	1,596.90	0.00	0.00	0.00
6,000.00	90.50	269.56	4,539.19	-13.08	-1,696.84	1,696.90	0.00	0.00	0.00
6,100.00	90.50	269.56	4,538.32	-13.85	-1,796.84	1,796.89	0.00	0.00	0.00
6,200.00	90.50	269.56	4,537.45	-14.62	-1,896.83	1,896.89	0.00	0.00	0.00
6,300.00	90.50	269.56	4,536.57	-15.39	-1,996.82	1,996.88	0.00	0.00	0.00
6,400.00	90.50	269.56	4,535.70	-16.16	-2,096.82	2,096.88	0.00	0.00	0.00
6,500.00	90.50	269.56	4,534.83	-16.93	-2,196.81	2,196.88	0.00	0.00	0.00
6,600.00	90.50	269.56	4,533.96	-17.71	-2,296.80	2,296.87	0.00	0.00	0.00
6,700.00	90.50	269.56	4,533.08	-18.48	-2,396.80	2,396.87	0.00	0.00	0.00
6,800.00	90.50	269.56	4,532.21	-19.25	-2,496.79	2,496.86	0.00	0.00	0.00
6,900.00	90.50	269.56	4,531.34	-20.02	-2,596.78	2,596.86	0.00	0.00	0.00
7,000.00	90.50	269.56	4,530.46	-20.79	-2,696.78	2,696.86	0.00	0.00	0.00
7,100.00	90.50	269.56	4,529.59	-21.56	-2,796.77	2,796.85	0.00	0.00	0.00

Database:	EDMDBBW	Local Co-ordinate Reference:	Well Good Times A06-2310 01H
Company:	Encana Oil & Gas	TVD Reference:	WELL @ 6576.00usft
Project:	San Juan Co., NM (NAD83)	MD Reference:	WELL @ 6576.00usft
Site:	Sec 6-T23N-R10W	North Reference:	True
Well:	Good Times A06-2310 01H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned 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)
7,200.00	90.50	269.56	4,528.72	-22.33	-2,896.76	2,896.85	0.00	0.00	0.00
7,300.00	90.50	269.56	4,527.85	-23.10	-2,996.76	2,996.85	0.00	0.00	0.00
7,400.00	90.50	269.56	4,526.97	-23.87	-3,096.75	3,096.84	0.00	0.00	0.00
7,500.00	90.50	269.56	4,526.10	-24.64	-3,196.74	3,196.84	0.00	0.00	0.00
7,600.00	90.50	269.56	4,525.23	-25.41	-3,296.74	3,296.83	0.00	0.00	0.00
7,700.00	90.50	269.56	4,524.36	-26.18	-3,396.73	3,396.83	0.00	0.00	0.00
7,800.00	90.50	269.56	4,523.48	-26.95	-3,496.72	3,496.83	0.00	0.00	0.00
7,900.00	90.50	269.56	4,522.61	-27.73	-3,596.72	3,596.82	0.00	0.00	0.00
8,000.00	90.50	269.56	4,521.74	-28.50	-3,696.71	3,696.82	0.00	0.00	0.00
8,100.00	90.50	269.56	4,520.87	-29.27	-3,796.70	3,796.82	0.00	0.00	0.00
8,200.00	90.50	269.56	4,519.99	-30.04	-3,896.70	3,896.81	0.00	0.00	0.00
8,300.00	90.50	269.56	4,519.12	-30.81	-3,996.69	3,996.81	0.00	0.00	0.00
8,400.00	90.50	269.56	4,518.25	-31.58	-4,096.68	4,096.80	0.00	0.00	0.00
8,500.00	90.50	269.56	4,517.37	-32.35	-4,196.68	4,196.80	0.00	0.00	0.00
8,600.00	90.50	269.56	4,516.50	-33.12	-4,296.67	4,296.80	0.00	0.00	0.00
8,700.00	90.50	269.56	4,515.63	-33.89	-4,396.66	4,396.79	0.00	0.00	0.00
8,800.00	90.50	269.56	4,514.76	-34.66	-4,496.65	4,496.79	0.00	0.00	0.00
8,900.00	90.50	269.56	4,513.88	-35.43	-4,596.65	4,596.78	0.00	0.00	0.00
TD at 8976.15 - 5 1/2" Liner - GT A06-2310 01H PBHL									
8,976.15	90.50	269.56	4,513.22	-36.02	-4,672.79	4,672.93	0.00	0.00	0.00

Design Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
- hit/miss target									
- Shape									
GT A06-2310 01H PBHL	0.00	0.00	4,513.22	-36.02	-4,672.79	1,913,983.119	2,690,241.613	36.260070	-107.944760
- plan hits target center									
- Point									

Casing Points

Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")
500.00	500.00	13 3/8" Csg.	13-3/8	17-1/2
3,800.00	3,800.00	9 5/8" Csg.	9-5/8	12-1/4
8,976.15	4,513.22	5 1/2" Liner	5-1/2	6

Database:	EDMDBBW	Local Co-ordinate Reference:	Well Good Times A06-2310 01H
Company:	Encana Oil & Gas	TVD Reference:	WELL @ 6576.00usft
Project:	San Juan Co., NM (NAD83)	MD Reference:	WELL @ 6576.00usft
Site:	Sec.6-T23N-R10W	North Reference:	True
Well:	Good Times A06-2310 01H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
156.00	156.00	Ojo Alamo Ss.		-0.50	269.56
300.00	300.00	Kirtland Shale		-0.50	269.56
575.00	575.00	Fruitland Coal		-0.50	269.56
936.00	936.00	Pictured Cliffs Ss.		-0.50	269.56
1,125.00	1,125.00	Lewis Shale		-0.50	269.56
1,786.00	1,786.00	Cliffhouse Ss.		-0.50	269.56
2,310.00	2,310.00	Menefee Fn.		-0.50	269.56
3,338.00	3,338.00	Point Lookout Ss.		-0.50	269.56
3,540.00	3,540.00	Mancos Shale		-0.50	269.56
4,321.71	4,302.00	Gallup Fn.		-0.50	269.56

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
3,976.02	3,976.02	0.00	0.00	KOP / Start Build 10.00°
4,881.02	4,548.96	-4.46	-577.94	EOB / Start 4095.13' hold at 4881.02 MD
8,976.15	4,513.22	-36.02	-4,672.79	TD at 8976.15

DRILLING CONDITIONS OF APPROVAL

Operator: Encana Oil & Gas
Lease No.: NMNM-32124
Well Name: Good Times A06-2310 #1H
Well Location: Sec. 6, T23N, R10W; 920' FNL & 215' FEL

The operators proposed plug back procedure of the pilot wellbore **will not** sufficiently isolate the top of the Dakota formation. Reasoning: (BLM Geologist picked the top of the Dakota at approx. **5285** ft. TVD).

Therefore, as a minimum, the operator must revise the setting depth of plug "A" from (5347-5747) ft. to **(5235-5747)** ft.

Onshore Order #2 III.G.1.i

A cement plug shall be placed to extend at least 50 feet below the bottom (except as limited by total depth (TD) or plugged back total depth (PBSD), to 50 feet above the top of:

- a. Any zone encountered during which contains fluid or gas with the potential to migrate.*
- b. Any prospectively valuable deposit of minerals.*



After hour contact: Troy Salyers 505-360-9815

NMOC

WELLHEAD BLOWOUT CONTROL SYSTEM



Well name and number:

Good Times A06-2310 01H

