FORM 3

AMENDED REPORT ☐

**STATE OF UTAH**
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

## APPLICATION FOR PERMIT TO DRILL

**1. WELL NAME and NUMBER**
Lamb 13-10-4-2E-DC

**2. TYPE OF WORK**
DRILL NEW WELL ■ REENTER P&A WELL ☐ DEEPEN WELL ☐

**3. FIELD OR WILDCAT**
LELAND BENCH

**4. TYPE OF WELL**
Oil Well Coalbed Methane Well: NO

**5. UNIT or COMMUNITIZATION AGREEMENT NAME**

**6. NAME OF OPERATOR**
CRESCENT POINT ENERGY U.S. CORP

**7. OPERATOR PHONE**
720 880-3621

**8. ADDRESS OF OPERATOR**
555 17th Street, Suite 750, Denver, CO, 80202

**9. OPERATOR E-MAIL**
abaldwin@crescentpointenergy.com

**10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)**
FEE

**11. MINERAL OWNERSHIP**
FEDERAL ☐ INDIAN ☐ STATE ☐ FEE ■

**12. SURFACE OWNERSHIP**
FEDERAL ☐ INDIAN ☐ STATE ☐ FEE ■

**13. NAME OF SURFACE OWNER (if box 12 = 'fee')**
Karl and Donna Lamb

**14. SURFACE OWNER PHONE (if box 12 = 'fee')**
435-823-6626

**15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')**
PO Box 374, ,

**16. SURFACE OWNER E-MAIL (if box 12 = 'fee')**

**17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')**

**18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS**
YES ☐ (Submit Commingling Application) NO ■

**19. SLANT**
VERTICAL ☐ DIRECTIONAL ☐ HORIZONTAL ■

| 20. LOCATION OF WELL | FOOTAGES | QTR-QTR | SECTION | TOWNSHIP | RANGE | MERIDIAN |
|---|---|---|---|---|---|---|
| LOCATION AT SURFACE | 148 FNL 660 FWL | NWNW | 15 | 4.0 S | 2.0 E | U |
| Top of Uppermost Producing Zone | 700 FNL 663 FWL | NWNW | 10 | 4.0 S | 2.0 E | U |
| At Total Depth | 700 FNL 663 FWL | NWNW | 10 | 4.0 S | 2.0 E | U |

**21. COUNTY**
UINTAH

**22. DISTANCE TO NEAREST LEASE LINE (Feet)**
148

**23. NUMBER OF ACRES IN DRILLING UNIT**
40

**25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)**
920

**26. PROPOSED DEPTH**
MD: 10196 TVD: 5857

**27. ELEVATION - GROUND LEVEL**
4993

**28. BOND NUMBER**
LPM9080271

**29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE**
43-12534

### Hole, Casing, and Cement Information

| String | Hole Size | Casing Size | Length | Weight | Grade & Thread | Max Mud Wt. | Cement | Sacks | Yield | Weight |
|---|---|---|---|---|---|---|---|---|---|---|
| Cond | 24 | 16 | 0 - 40 | 65.0 | H-40 ST&C | 8.3 | No Used | 0 | 0.0 | 0.0 |
| Surf | 12.25 | 9.625 | 0 - 2000 | 36.0 | J-55 ST&C | 8.3 | Class G | 290 | 2.86 | 12.0 |
| | | | | | | | Class G | 240 | 1.15 | 15.8 |
| I1 | 8.75 | 7 | 0 - 6320 | 26.0 | N-80 LT&C | 9.5 | 35/65 Poz | 260 | 2.37 | 11.0 |
| | | | | | | | 50/50 Poz | 349 | 1.63 | 13.1 |
| Prod | 6.125 | 4.5 | 0 - 10196 | 11.6 | N-80 LT&C | 10.0 | No Used | 0 | 0.0 | 0.0 |

### ATTACHMENTS

**VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**

- ✔ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
- ✔ COMPLETE DRILLING PLAN
- ✔ AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)
- ☐ FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
- ✔ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)
- ✔ TOPOGRAPHICAL MAP

| | | |
|---|---|---|
| **NAME** Kristen Johnson | **TITLE** Regulatory Technician | **PHONE** 303 308-6270 |
| **SIGNATURE** | **DATE** 12/15/2014 | **EMAIL** kjohnson@crescentpointenergy.com |

**API NUMBER ASSIGNED** 43047551250000 **APPROVAL**

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**Received: March 16, 2015**

Crescent Point Energy U.S. Corp
**Lamb 13-10-4-2E-DC**
SHL: 148' FNL & 660' FWL, Section 15, T4S, R2E
BHL: 700' FNL & 663' FWL, Section 10, T4S, R2E
Uintah County, Utah

# DRILLING PLAN

1-2. Geologic Surface Formation and Estimated Tops of Important Geologic Markers

| Formation | Depth – TVD | Depth - MD |
|---|---|---|
| Uinta | Surface | Surface |
| Upper Green River Marker | 3524' | 3524' |
| Mahogany | 4079' | 4079' |
| Garden Gulch (TGR3) | 5045' | 5044' |
| Douglas Creek | 5850' | 6227' |
| Lateral TD | 5857' | 10196' |

3. Estimated Depths of Anticipated Water, Oil, Gas Or Minerals

Green River Formation (Oil) 3524' TVD – 5857' TVD

Fresh water may be encountered in the Uinta Formation, but would not be expected below 350'. All usable (>10,000 PPM TDS) water and prospectively valuable minerals (as described by DOGM at onsite) encountered during drilling will be recorded by depth and adequately protected.

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4. Proposed Casing & Cementing Program

*Casing Design*:

| Size | Interval | | Weight | Grade | Coupling | Design Factors | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Top | Bottom | | | | Burst | Collapse | Tension | |
| **Conductor**<br>**16"**<br>**Hole Size 24"** | 0' | 40' | 65 | H-40 | STC | 1,640 | 670 | 439,000 | API |
| **Surface casing**<br>**9-5/8"**<br>**Hole Size 12-1/4"** | 0' | 2,000' | 36 | J-55 | STC | 3,520<br>810<br>4.35 | 2,020<br>1,170<br>1.81 | 423,000<br>72,000<br>5.47 | API<br>Load<br>SF |
| **Int casing**<br>**7"**<br>**Hole Size 8-3/4"** | 0' | 6,320' | 26 | L-80 | LTC | 7,240<br>2,981<br>2.43 | 5,410<br>2,012<br>2.69 | 511,000<br>170,000<br>3.01 | API<br>Load<br>SF |
| **Prod casing**<br>**4-1/2"**<br>**Hole Size 6- 1/8"** | 6,170' | 10,196' | 11.6 | L-80 | LTC | 7,780<br>6,113<br>1.27 | 6,350<br>1,863<br>3.41 | 212,000<br>50,000<br>4.21 | API<br>Load<br>SF |

*Assumptions*:
1. Surface casing max anticipated surface pressure (MASP) = Frac gradient – gas gradient
2. Intermediate casing MASP = Pore pressure – gas gradient
2. Production casing MASP (production mode) = Pore pressure – gas gradient
3. All collapse calculations assume fully evacuated casing w/gas gradient
4. All tension calculations assume air weight of casing

Frac gradient at surface casing shoe = 10.0 ppg
Pore pressure at surface casing shoe = 8.33 ppg
Pore pressure at prod casing shoe = 8.33 ppg
Gas gradient = 0.115 psi/ft

Minimum Safety Factors:
Burst = 1.000
Collapse = 1.125
Tension = 1.800

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of one (1) centralizer per joint on the bottom three joints.

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*Cementing Design*:

| Job | Fill | Description | Excess | Sacks | Weight (ppg) | Yield ($ft^3/sk$) |
|---|---|---|---|---|---|---|
| **Surface casing Lead** | 1500' - surface | Class V 2% chlorides | 75% | 290 | 12.0 | 2.86 |
| **Surface casing Tail** | 2000' – 1500' | Class V 2% chlorides | 75% | 240 | 15.8 | 1.15 |
| **Int casing Lead** | 3500' to Surface | 65/35 Poz Blend, Type II/V | 25% in open hole, 0% in cased hole | 260 | 11.0 | 2.37 |
| **Int casing Tail** | 6320' to 3500' | 50/50 Poz Blend, Type II/V | 25% | 349 | 13.1 | 1.63 |
| **Production Casing** | 6170' to TD | 20 Open Hole Swell Packers | N/A | N/A | N/A | N/A |

*Actual volume pumped will have excess over gauge hole or caliper log if available
- Compressive strength of tail cement: 500 psi @ 7 hours
Waiting On Cement: A minimum of four (4) hours shall elapse prior to attempting any pressure testing of the BOP equipment which would subject the surface casing cement to pressure, and a minimum of six (6) hours shall elapse before drilling out of the wiper plug, cement, or shoe. WOC time shall be recorded in the Driller's Log. Compressive strength shall be a minimum of 500 psi prior to drilling out.

The DOGM Roosevelt Field Office shall be notified, with sufficient lead time, in order to have a DOGM representative on location while running all casing strings and cementing.

The 9-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

The intermediate casing cementing program shall be conducted as approved 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.

As a minimum, usable water zones shall be isolated and/or protected by having a cement top for the intermediate casing at least 200 feet above the surface casing shoe. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

Top plugs shall be used to reduce contamination of cement by displacement fluid. A Tuned spacer will be used to prevent contamination of the lead cement by the drilling mud.

All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

A Form 9, "Sundry Notices and Reports on Wells" shall be filed with the DOGM within 30 days after the work is completed. This report must include the following information:

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Setting of each string of casing showing the size, grade, weight of casing set, depth, amounts and type of cement used, whether cement circulated of the top of the cement behind the casing, depth of the cementing tools used, casing method and results, and the date of the work done. Spud date will be shown on the first reports submitted.

5. Drilling Fluids Program

The Conductor section (from 0' to 40') will be drilled by Auger and final depth determined by when the black shale is encountered with a minimum depth of 40'.

The surface interval will then be drilled to ±2000' with air/mist system. The air rig is equipped with a 6 ½" blooie line that is straight run to the reserve pit. A variance is in request for this operation. The request can be found in Section 12 of this plan.

Drill cuttings from water-based mud operations not generated from oil-bearing geologic zones may be buried in approved onsite cuttings pit, employed for beneficial uses such as berms, pad material, or access roads, or may be disposed of offsite at an approved disposal facility.

The intermediate and production intervals (±2000' to TD) will be drilled with a brine water mud system. Clay inhibition and hole stability will be achieved with a polymer (KCl) additive; the reserve pit will be lined to address this additive. This brine water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 9.5 lbs/gal in the intermediate section and 10.0 lbs/gal in the production section. If it is necessary to control formation fluids or pressure, the system will be weighted with the addition of brine, and if pressure conditions warrant, barite and/or calcium carbonate will be used as a weighting agent. There will be enough weighting agent on location to increase the entire system to 12.0 ppg MW.

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior DOGM approval to ensure adequate protection of fresh water aquifers.

Chemicals on the EPA's Consolidated List of Chemicals subject to reporting under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) may be used or stored in quantities over reportable quantities. In the course of drilling, Crescent Point Energy U.S. Corp. (Crescent Point) could potentially store and use diesel fuel, sand (silica), hydrochloric acid, and CO2 gas, all described as hazardous substances in 40 CFR Part 302, Section 302.4, in quantities exceeding 10,000 pounds. In addition, natural gas condensate and crude oil and methanol may be stored or used in reportable quantities. Small quantities of retail products (paint/spray paints, solvents {e.g., WD-40}, and lubrication oil) containing non-reportable volumes of hazardous substances may be stored and used on site at any time. No extremely hazardous substances, as defined in 40 CFR 355, would be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the wells.

Crescent Point Energy will visually monitor pit levels and flow from the well during drilling operations.

6. Minimum Specifications for Pressure Control

When drilling the 12 ¼" surface hole, an annular diverter or rotating head will be used for well control.

A 5,000 psi BOP system or better will be used on this well. All equipment will be installed and tested per Onshore Order No. 2.

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The configuration is as follows:

- Float in drillstring
- Inside BOP or safety valve
- Safety valve with same pipe threading
- Rotating Head below rotary table
- Fillup line
- 11" Annular Preventer – rated to 5,000 psi minimum
- 11" bore, 4-1/2" pipe ram – rated to 5,000 psi minimum
- 11" bore, Blind Ram – rated to 5,000 psi minimum
- 11" bore Drilling Spool with 2 side outlets (Choke side at 3" minimum & Kill side at 2" minimum)
    - 2 Kill line valves at 2" minimum – one with a check valve
    - Kill line at 2" minimum
    - 2 Choke line valves at 3" minimum
    - Choke line at 3" minimum
    - 2 adjustable chokes on manifold
    - Pressure gauge on choke manifold

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7. BOPE Test Criteria

A Function Test of the Ram BOP equipment shall be made every trip and annular preventer every week. All required BOP tests and/or drills shall be recorded in the Driller's Report.

Chart recorders will be used for all pressure tests. Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to DOGM representatives upon request.

At a minimum, the Annular preventer will be tested to 50% of its rating for ten minutes. All other equipment (Rams, valves, manifold) will be tested at 5,000 psi for 10 minutes with a test plug. If rams are to be changed for any reason post drillout, the rams will be tested to 70% of surface casing internal yield.

At a minimum, the above pressure tests will be performed when such conditions exist:

- BOP's are initially installed
- Whenever a seal subject to pressure test is broken
- Following repairs to the BOPs
- Every 30 days

8. Accumulator

The Accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (HCR), close both rams and annular preventer as well maintain 200 psi above nitrogen precharge of the accumulator without use of accumulator pumps. The fluid reservoir volume will be double the usable volume of the accumulator system. The fluid level will be maintained per manufacturer's specifications.

The BOP system will have two independent power sources to close both rams and annular preventer, while opening HCR. Nitrogen bottles will be one source and electric and/or air powered pumps will be the other.

The accumulator precharge will be conducted every 6 months and maintained to be within the specifications of Onshore Order No. 2



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A manual locking device or automatic locking device will be installed on both ram preventers and annular preventer.

Remote controls will be readily accessible to the driller and be capable of closing all preventers. Main controls will be available to allow full functioning of all preventers and HCR.

9. Testing, Logging and Coring Programs

The logging program will consist a gamma LWD tool utilized while drilling the intermediate and production hole sections. No drill stem testing or coring is planned for this well.

10. Anticipated Abnormal Pressures or Temperature

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous wells drilled to similar depths in this area.

Maximum anticipated bottomhole pressure will be approximately equal to total depth in feet multiplied by a 0.52 psi/ft gradient, and a maximum anticipated surface pressure will be approximately equal to the bottomhole pressure calculated minus the pressure of a partially evacuated hole calculated at a 0.22 psi/foot gradient.

11. Anticipated Starting Date and Duration of Operations

It is anticipated that drilling operations will commence as soon as possible after approval is given and take approximately twenty five (25) days from spud to rig release and two weeks for completions.

12. Variances Requested from Onshore Order No. 2

1. A diverter is utilized for surface air drilling, rather than a lubricated rotating head.
2. The blooie line is 45 ft from the wellbore rather than 100 ft and is not anchored down.
3. The blooie line is not equipped with an automatic igniter or continuous pilot light.
4. The compressor is located on the rig itself and not 100 ft from the wellbore.
5. The requirement for a Formation Integrity Test (FIT) or a Leak Off Test (LOT)

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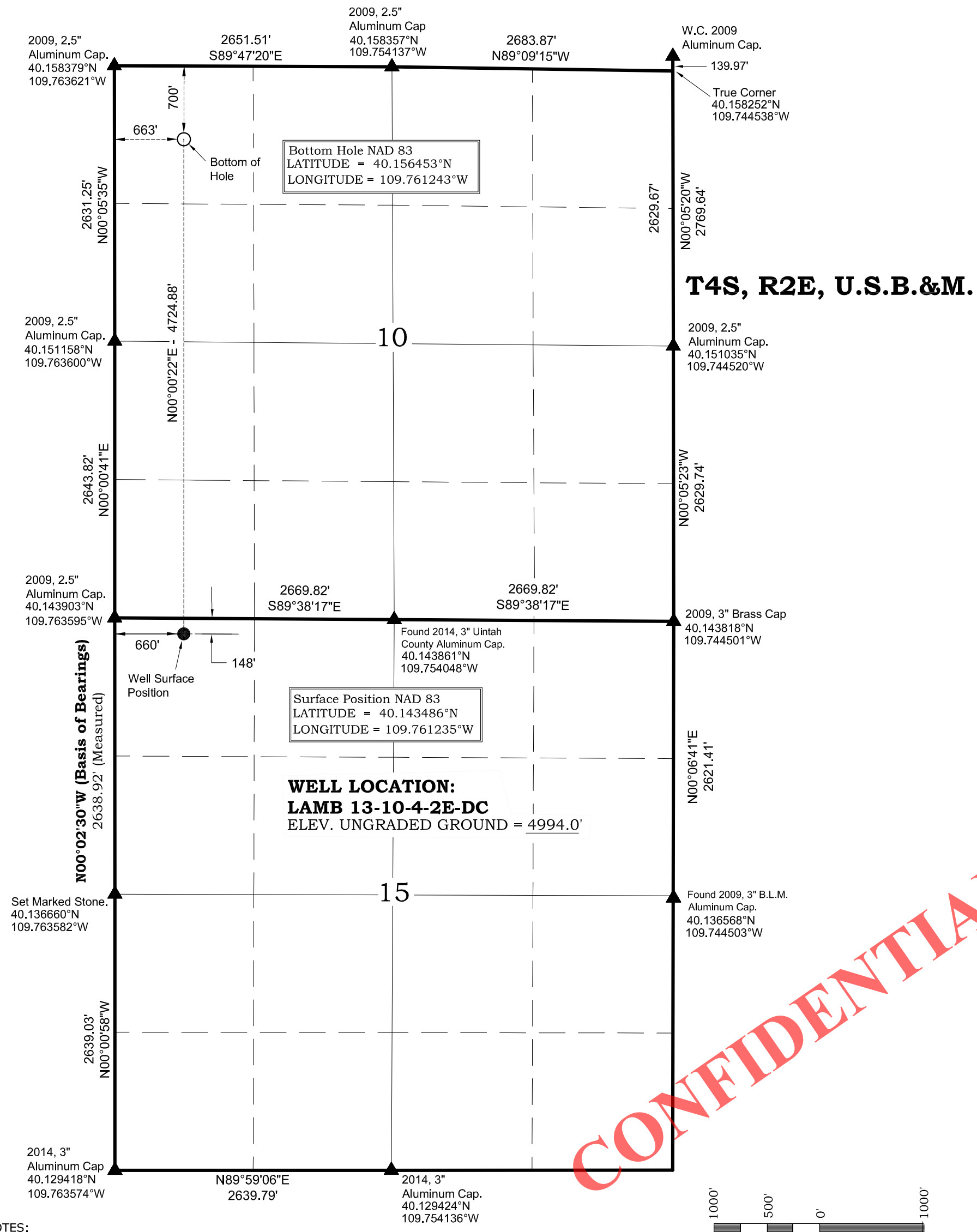



NOTES:

▲ = Section Corners Located

△ = Section Corners Located Not Monumented

1. Well footages are measured at right angles to the Section Lines.
2. Bearings and distances shown on this plat are based upon a local Cartesian Grid which is oriented to Geodetic North at the SE Corner of Section 36, T4S, R2E, U.S.B.&M. the grid having a mean project height of 5,000'. Lineal units used are U.S. Survey Foot. Trimble G.P.S. equipment was used in performance of this survey.
3. Latitude and Longitude are NAD 83 (2011) Epoch 2010. Elevations are NAVD 88. Both derived from the Utah Virtual Reference Station Control System (VRS).

SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. 7-1-14

PROFESSIONAL LAND SURVEYOR No.6028691 JOHN R SLAUGH STATE OF UTAH

PROFESSIONAL LAND SURVEYOR
LICENCE No. 6028691
STATE OF UTAH

**CRESCENT POINT ENERGY**
555 17th Street, Suite 1800 - Denver, Colorado 80202

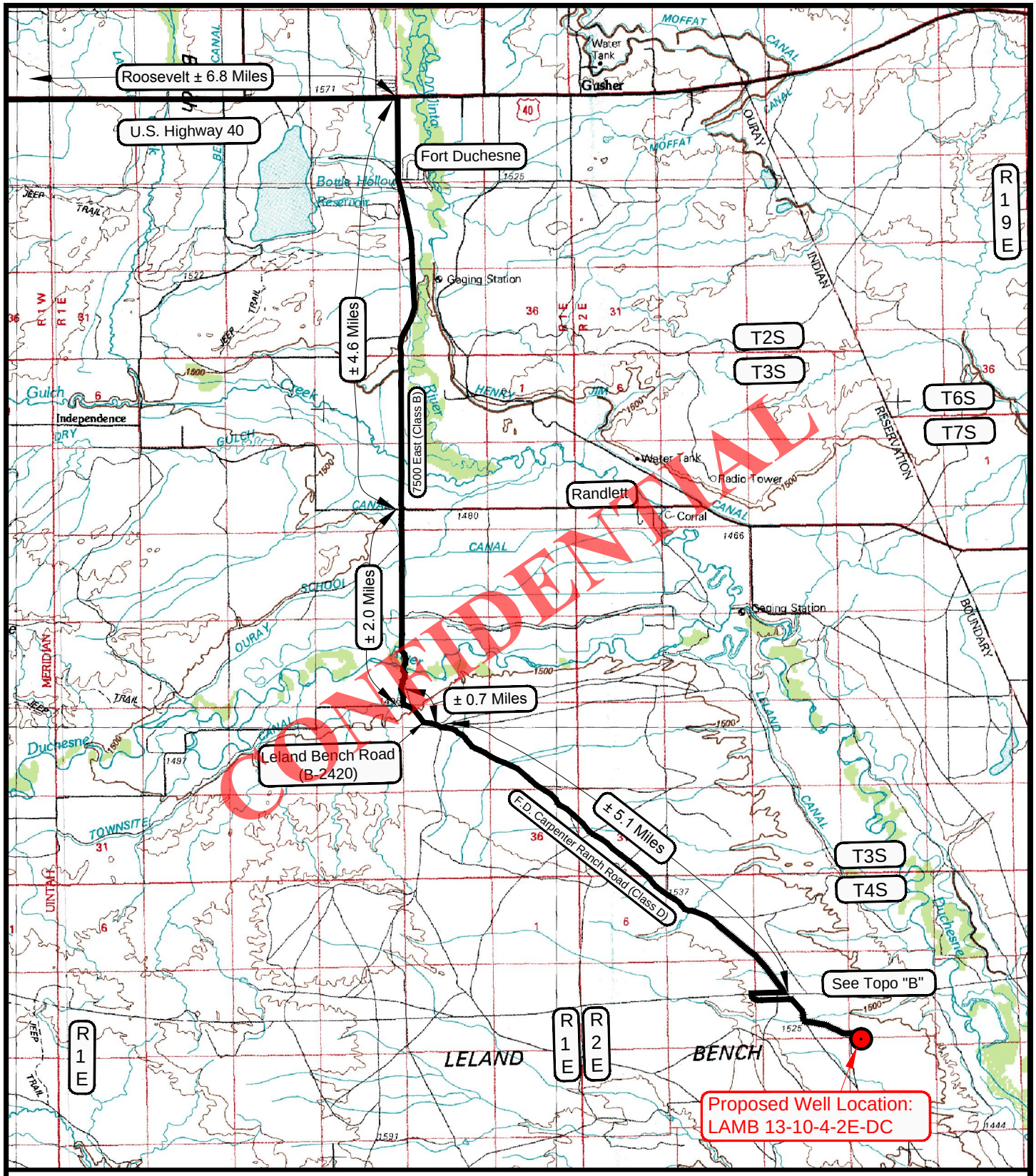
**WELL PAD: PAD NAME**

**LAMB 13-10-4-2E-DC**
**WELL PLAT**
**700' FNL, 663' FWL (Bottom Hole)**
**NW ¼ NW ¼ OF SECTION 10, T4S, R2E, U.S.B.&M., UINTAH COUNTY, UTAH.**

TIMBERLINE (435) 789-1365
ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

| | | |
|---|---|---|
| DATE SURVEYED: 6-4-14 | SURVEYED BY: A.F. | SHEET NO: 1 OF 14 |
| DATE DRAWN: 6-19-14 | DRAWN BY: S.A. | |
| SCALE: 1" = 1000' | Date Last Revised: | |

Received: December 15, 2014




# CRESCENT POINT ENERGY

555 17th Street, Suite 1800 - Denver, Colorado 80202

**WELL- LAMB 13-10-4-2E-DC**
**148' FNL & 660' FWL**
**LOCATED IN SECTION 15, T4S, R2E,**
**U.S.B.&M., UINTAH COUNTY, UTAH.**

LEGEND

PROPOSED ACCESS ROAD
= SUBJECT WELL
= OTHER WELLS
= EXISTING ROAD
= EXISTING ROAD (TO BE IMPROVED)

B-5460 = COUNTY ROAD CLASS & NUMBER

N

| TOPOGRAPHIC MAP "A" | | DATE SURVEYED: 6-4-14 |
|---|---|---|
| | | DATE DRAWN: 7-1-14 |
| SCALE: 1:100,000 | DRAWN BY: S.A. | REVISED: |

TIMBERLINE (435) 789-1365
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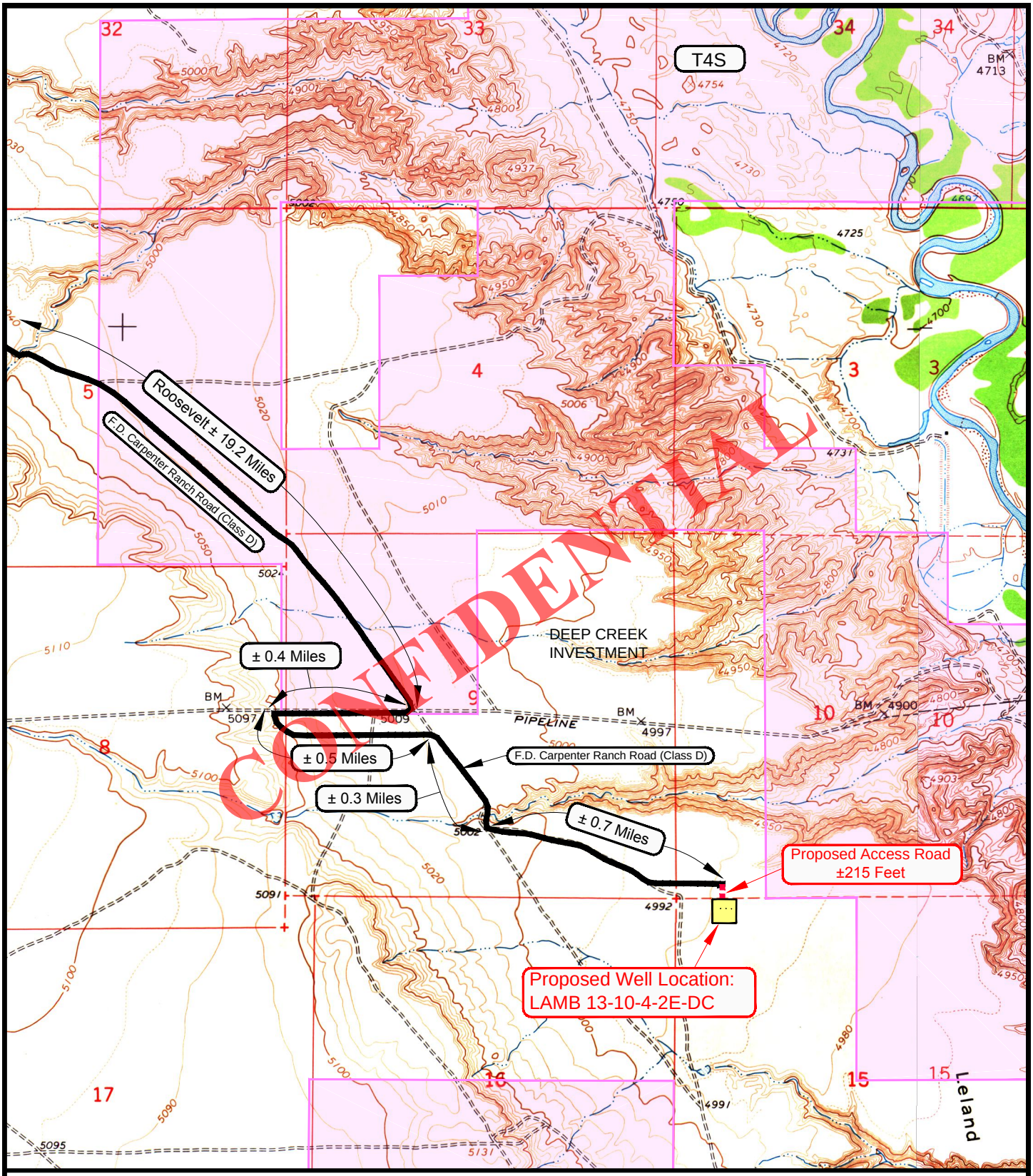
SHEET 7 OF 14

**Received:** December 15, 2014




LEGEND

PROPOSED ACCESS ROAD
= SUBJECT WELL
= OTHER WELLS
= EXISTING ROAD
= EXISTING ROAD (TO BE IMPROVED)
= PROPOSED WELL

B-5460 = COUNTY ROAD CLASS & NUMBER
= LEASE LINE AND / OR PROPERTY LINE
= UTE INDIAN TRIBE
= FEE

N

# CRESCENT POINT ENERGY

555 17th Street, Suite 1800 - Denver, Colorado 80202

**WELL - LAMB 13-10-4-2E-DC**
**148' FNL & 660' FWL**
**LOCATED IN SECTION 15, T4S, R2E,**
**U.S.B.&M., UINTAH COUNTY, UTAH.**

| TOPOGRAPHIC MAP "B" | | DATE SURVEYED: 6-4-14 |
|---|---|---|
| | | DATE DRAWN: 7-1-14 |
| SCALE: 1" = 2000' | DRAWN BY: S.A. | REVISED: |

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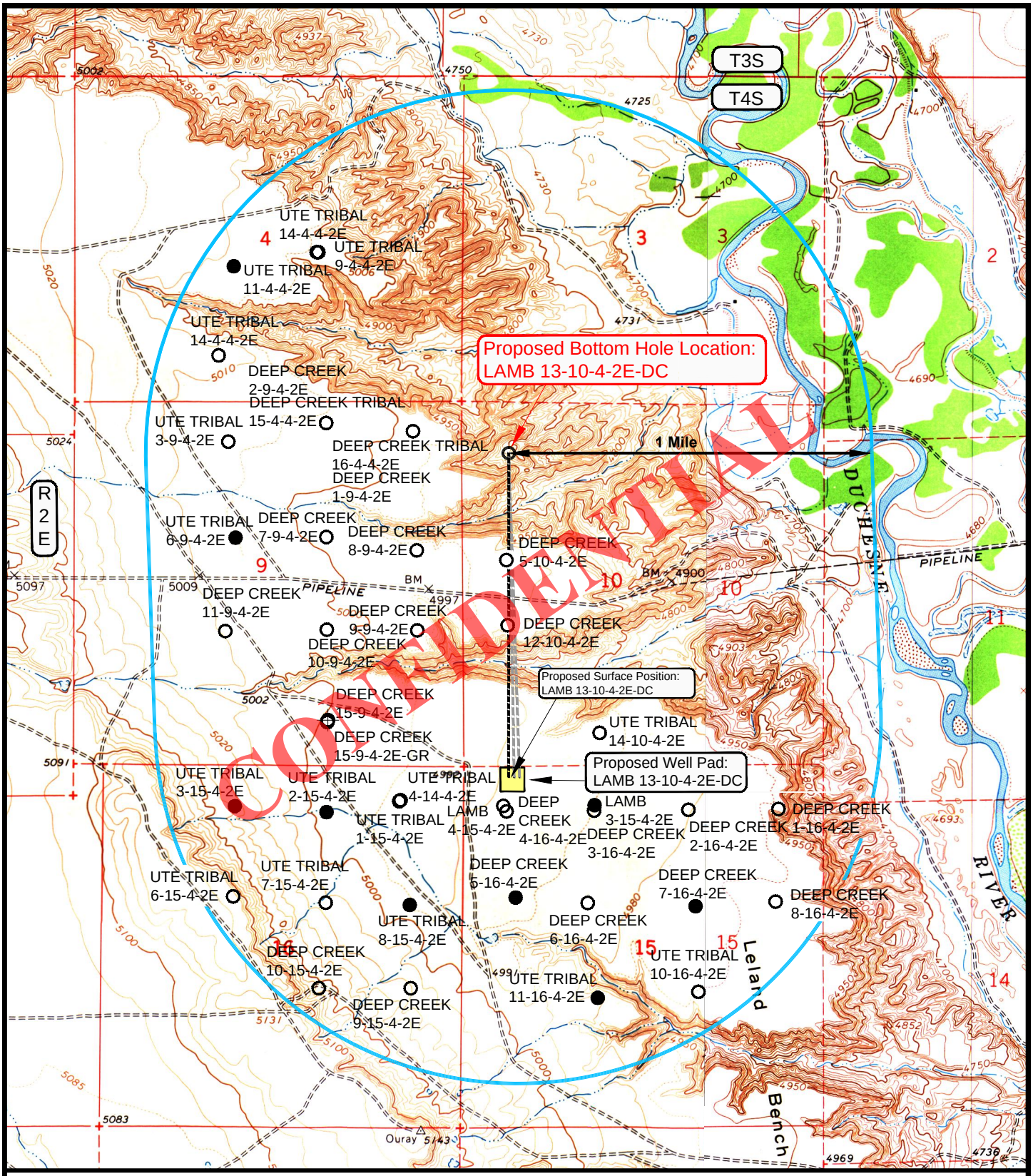
SHEET 8 OF 14

**Received:** December 15, 2014




# CRESCENT POINT ENERGY

555 17th Street, Suite 1800 - Denver, Colorado 80202

**WELL - LAMB 13-10-4-2E-DC**
**700' FNL & 663' FWL (Bottom Hole)**
**LOCATED IN SECTION 10, T4S, R2E,**
**U.S.B.&M., UINTAH COUNTY, UTAH.**

LEGEND

- = DISPOSAL WELL
- = PRODUCING WELL
- = SHUT IN WELL
- = PROPOSED WELL
- = WATER WELL
- = ABANDONED WELL
- = TEMPORARILY ABANDONED WELL
- = ABANDONED LOCATION

N

| TOPOGRAPHIC MAP "C" | | DATE SURVEYED: 6-4-14 |
|---|---|---|
| | | DATE DRAWN: 7-1-14 |
| SCALE: 1" = 2000' | DRAWN BY: S.A. | REVISED: |

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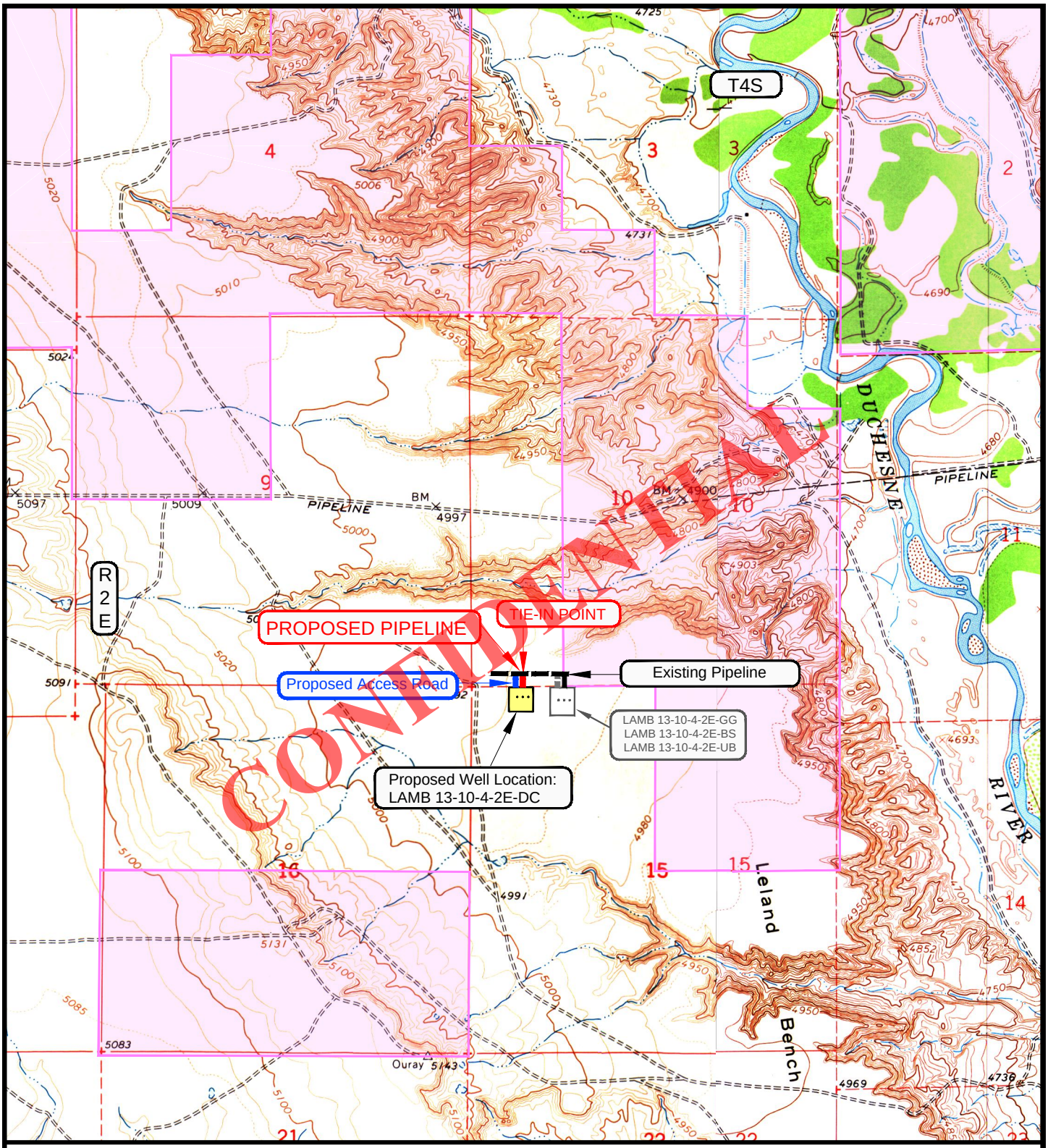
209 NORTH 300 WEST - VERNAL, UTAH 84078
(435) 789-1365

SHEET 9 OF 14

Received: December 15, 2014




APPROXIMATE PIPELINE LENGTH = ±195 FEET

LEGEND

= PROPOSED PIPELINE
= OTHER PIPELINE
PROPOSED ACCESS ROAD
= SUBJECT WELL
= OTHER WELLS
= LEASE LINE AND / OR PROPERTY LINE
= PROPOSED WELL
= UTE INDIAN TRIBE
= FEE

N

# CRESCENT POINT ENERGY

555 17th Street, Suite 1800 - Denver, Colorado 80202

**WELL - LAMB 13-10-4-2E-DC**
**148' FNL & 660' FWL**
**LOCATED IN SECTION 15, T4S, R2E,**
**U.S.B.&M., UINTAH COUNTY, UTAH.**

| | | |
|---|---|---|
| TOPOGRAPHIC MAP "D" | | DATE SURVEYED: 6-4-14 |
| | | DATE DRAWN: 7-1-14 |
| SCALE: 1" = 2000' | DRAWN BY: S.A. | REVISED: |

TIMBERLINE (435) 789-1365
ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

SHEET 10 OF 14

Received: December 15, 2014

Crescent Point
ENERGY CORP

# Crescent Point Energy

**Unitah County**
**Section 15 T4S, R2E**
**LAMB 13-10-4-2E-DC**
**Wellbore #1**

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**Plan: Design #1**

# Crescent Point Energy

**11 September, 2014**

PAYZONE
DIRECTIONAL

**Received:** December 15, 2014

| | | | |
|---|---|---|---|
| **Company:** | Crescent Point Energy | **Local Co-ordinate Reference:** | Well LAMB 13-10-4-2E-DC |
| **Project:** | Unitah County | **TVD Reference:** | LAMB 13-10-4-2E-DC @ 5011.4usft (EST KB) |
| **Site:** | Section 15 T4S, R2E | **MD Reference:** | LAMB 13-10-4-2E-DC @ 5011.4usft (EST KB) |
| **Well:** | LAMB 13-10-4-2E-DC | **North Reference:** | True |
| **Wellbore:** | Wellbore #1 | **Survey Calculation Method:** | Minimum Curvature |
| **Design:** | Design #1 | **Database:** | MasterDB |

**Project** Unitah County

| | | | |
|---|---|---|---|
| **Map System:** | US State Plane 1983 | **System Datum:** | Mean Sea Level |
| **Geo Datum:** | North American Datum 1983 | | |
| **Map Zone:** | Utah Central Zone | | |

**Site** Section 15 T4S, R2E

| | | | | | |
|---|---|---|---|---|---|
| **Site Position:** | | **Northing:** | 7,225,713.87 usft | **Latitude:** | 40° 8' 36.550 N |
| **From:** | Lat/Long | **Easting:** | 2,126,460.38 usft | **Longitude:** | 109° 45' 40.446 W |
| **Position Uncertainty:** | 0.0 usft | **Slot Radius:** | 13-3/16 " | **Grid Convergence:** | 1.11 ° |

**Well** LAMB 13-10-4-2E-DC, SHL LAT: 40.143486 LONG: -109.761235

| | | | | | | |
|---|---|---|---|---|---|---|
| **Well Position** | **+N/-S** | 0.0 usft | **Northing:** | 7,225,713.86 usft | **Latitude:** | 40° 8' 36.549 N |
| | **+E/-W** | 0.0 usft | **Easting:** | 2,126,460.38 usft | **Longitude:** | 109° 45' 40.446 W |
| **Position Uncertainty** | | 0.0 usft | **Wellhead Elevation:** | 5,011.4 usft | **Ground Level:** | 4,993.4 usft |

**Wellbore** Wellbore #1

| **Magnetics** | **Model Name** | **Sample Date** | **Declination (°)** | **Dip Angle (°)** | **Field Strength (nT)** |
|---|---|---|---|---|---|
| | IGRF2010 | 9/10/2014 | 10.79 | 65.85 | 52,049 |

**Design** Design #1

**Audit Notes:**

| | | | | | |
|---|---|---|---|---|---|
| **Version:** | | **Phase:** | PROTOTYPE | **Tie On Depth:** | 0.0 |

| **Vertical Section:** | **Depth From (TVD) (usft)** | **+N/-S (usft)** | **+E/-W (usft)** | **Direction (°)** |
|---|---|---|---|---|
| | 0.0 | 0.0 | 0.0 | 359.97 |

**Survey Tool Program** **Date** 9/11/2014

| **From (usft)** | **To (usft)** | **Survey (Wellbore)** | **Tool Name** | **Description** |
|---|---|---|---|---|
| 0.0 | 10,195.9 | Design #1 (Wellbore #1) | MWD | MWD - Standard |

CONFIDENTIAL



**Received: December 15, 2014**

| | | | |
|---|---|---|---|
| **Company:** | Crescent Point Energy | **Local Co-ordinate Reference:** | Well LAMB 13-10-4-2E-DC |
| **Project:** | Unitah County | **TVD Reference:** | LAMB 13-10-4-2E-DC @ 5011.4usft (EST KB) |
| **Site:** | Section 15 T4S, R2E | **MD Reference:** | LAMB 13-10-4-2E-DC @ 5011.4usft (EST KB) |
| **Well:** | LAMB 13-10-4-2E-DC | **North Reference:** | True |
| **Wellbore:** | Wellbore #1 | **Survey Calculation Method:** | Minimum Curvature |
| **Design:** | Design #1 | **Database:** | MasterDB |

**Planned Survey**

| MD (usft) | Inc (°) | Azi (azimuth) (°) | TVD (usft) | TVDSS (usft) | N/S (usft) | E/W (usft) | V. Sec (usft) | DLeg (°/100usft) | Northing (usft) | Easting (usft) |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.00 | 0.00 | 0.0 | -5,011.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 100.0 | 0.00 | 0.00 | 100.0 | -4,911.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 200.0 | 0.00 | 0.00 | 200.0 | -4,811.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 300.0 | 0.00 | 0.00 | 300.0 | -4,711.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 400.0 | 0.00 | 0.00 | 400.0 | -4,611.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 500.0 | 0.00 | 0.00 | 500.0 | -4,511.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 600.0 | 0.00 | 0.00 | 600.0 | -4,411.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 700.0 | 0.00 | 0.00 | 700.0 | -4,311.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 800.0 | 0.00 | 0.00 | 800.0 | -4,211.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 900.0 | 0.00 | 0.00 | 900.0 | -4,111.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 1,000.0 | 0.00 | 0.00 | 1,000.0 | -4,011.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 1,100.0 | 0.00 | 0.00 | 1,100.0 | -3,911.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 1,200.0 | 0.00 | 0.00 | 1,200.0 | -3,811.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 1,300.0 | 0.00 | 0.00 | 1,300.0 | -3,711.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 1,400.0 | 0.00 | 0.00 | 1,400.0 | -3,611.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 1,500.0 | 0.00 | 0.00 | 1,500.0 | -3,511.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 1,600.0 | 0.00 | 0.00 | 1,600.0 | -3,411.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 1,700.0 | 0.00 | 0.00 | 1,700.0 | -3,311.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 1,800.0 | 0.00 | 0.00 | 1,800.0 | -3,211.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 1,900.0 | 0.00 | 0.00 | 1,900.0 | -3,111.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 2,000.0 | 0.00 | 0.00 | 2,000.0 | -3,011.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 2,100.0 | 0.00 | 0.00 | 2,100.0 | -2,911.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 2,200.0 | 0.00 | 0.00 | 2,200.0 | -2,811.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 2,300.0 | 0.00 | 0.00 | 2,300.0 | -2,711.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 2,400.0 | 0.00 | 0.00 | 2,400.0 | -2,611.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 2,500.0 | 0.00 | 0.00 | 2,500.0 | -2,511.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 2,600.0 | 0.00 | 0.00 | 2,600.0 | -2,411.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |

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**Received: December 15, 2014**

| | | | |
|---|---|---|---|
| **Company:** | Crescent Point Energy | **Local Co-ordinate Reference:** | Well LAMB 13-10-4-2E-DC |
| **Project:** | Unitah County | **TVD Reference:** | LAMB 13-10-4-2E-DC @ 5011.4usft (EST KB) |
| **Site:** | Section 15 T4S, R2E | **MD Reference:** | LAMB 13-10-4-2E-DC @ 5011.4usft (EST KB) |
| **Well:** | LAMB 13-10-4-2E-DC | **North Reference:** | True |
| **Wellbore:** | Wellbore #1 | **Survey Calculation Method:** | Minimum Curvature |
| **Design:** | Design #1 | **Database:** | MasterDB |

**Planned Survey**

| MD (usft) | Inc (°) | Azi (azimuth) (°) | TVD (usft) | TVDSS (usft) | N/S (usft) | E/W (usft) | V. Sec (usft) | DLeg (°/100usft) | Northing (usft) | Easting (usft) |
|---|---|---|---|---|---|---|---|---|---|---|
| 2,700.0 | 0.00 | 0.00 | 2,700.0 | -2,311.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 2,800.0 | 0.00 | 0.00 | 2,800.0 | -2,211.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 2,900.0 | 0.00 | 0.00 | 2,900.0 | -2,111.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 3,000.0 | 0.00 | 0.00 | 3,000.0 | -2,011.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 3,100.0 | 0.00 | 0.00 | 3,100.0 | -1,911.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 3,200.0 | 0.00 | 0.00 | 3,200.0 | -1,811.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 3,300.0 | 0.00 | 0.00 | 3,300.0 | -1,711.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 3,400.0 | 0.00 | 0.00 | 3,400.0 | -1,611.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 3,500.0 | 0.00 | 0.00 | 3,500.0 | -1,511.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 3,523.4 | 0.00 | 0.00 | 3,523.4 | -1,488.0 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| **Up. Green River** | | | | | | | | | | |
| 3,600.0 | 0.00 | 0.00 | 3,600.0 | -1,411.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 3,700.0 | 0.00 | 0.00 | 3,700.0 | -1,311.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 3,800.0 | 0.00 | 0.00 | 3,800.0 | -1,211.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 3,900.0 | 0.00 | 0.00 | 3,900.0 | -1,111.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 4,000.0 | 0.00 | 0.00 | 4,000.0 | -1,011.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 4,078.4 | 0.00 | 0.00 | 4,078.4 | -933.0 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| **Mahogany** | | | | | | | | | | |
| 4,100.0 | 0.00 | 0.00 | 4,100.0 | -911.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 4,166.4 | 0.00 | 0.00 | 4,166.4 | -845.0 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| **Int. Casing PT** | | | | | | | | | | |
| 4,200.0 | 0.00 | 0.00 | 4,200.0 | -811.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 4,300.0 | 0.00 | 0.00 | 4,300.0 | -711.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 4,400.0 | 0.00 | 0.00 | 4,400.0 | -611.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 4,500.0 | 0.00 | 0.00 | 4,500.0 | -511.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 4,600.0 | 0.00 | 0.00 | 4,600.0 | -411.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 4,700.0 | 0.00 | 0.00 | 4,700.0 | -311.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |

CONFIDENTIAL



**Received: December 15, 2014**

| | | | |
|---|---|---|---|
| **Company:** | Crescent Point Energy | **Local Co-ordinate Reference:** | Well LAMB 13-10-4-2E-DC |
| **Project:** | Unitah County | **TVD Reference:** | LAMB 13-10-4-2E-DC @ 5011.4usft (EST KB) |
| **Site:** | Section 15 T4S, R2E | **MD Reference:** | LAMB 13-10-4-2E-DC @ 5011.4usft (EST KB) |
| **Well:** | LAMB 13-10-4-2E-DC | **North Reference:** | True |
| **Wellbore:** | Wellbore #1 | **Survey Calculation Method:** | Minimum Curvature |
| **Design:** | Design #1 | **Database:** | MasterDB |

**Planned Survey**

| MD (usft) | Inc (°) | Azi (azimuth) (°) | TVD (usft) | TVDSS (usft) | N/S (usft) | E/W (usft) | V. Sec (usft) | DLeg (°/100usft) | Northing (usft) | Easting (usft) |
|---|---|---|---|---|---|---|---|---|---|---|
| 4,800.0 | 0.00 | 0.00 | 4,800.0 | -211.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 4,900.0 | 0.00 | 0.00 | 4,900.0 | -111.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| 5,000.0 | 0.00 | 0.00 | 5,000.0 | -11.4 | 0.0 | 0.0 | 0.0 | 0.00 | 7,225,713.86 | 2,126,460.38 |
| **Start Build 10.00** | | | | | | | | | | |
| 5,044.4 | 4.44 | 0.03 | 5,044.4 | 33.0 | 1.7 | 0.0 | 1.7 | 10.00 | 7,225,715.58 | 2,126,460.35 |
| **G. Gulch (TGR3)** | | | | | | | | | | |
| 5,050.0 | 5.00 | 0.03 | 5,049.9 | 38.5 | 2.2 | 0.0 | 2.2 | 10.00 | 7,225,716.04 | 2,126,460.34 |
| 5,100.0 | 10.00 | 0.03 | 5,099.5 | 88.1 | 8.7 | 0.0 | 8.7 | 10.00 | 7,225,722.56 | 2,126,460.22 |
| 5,150.0 | 15.00 | 0.03 | 5,148.3 | 136.9 | 19.5 | 0.0 | 19.5 | 10.00 | 7,225,733.38 | 2,126,460.02 |
| 5,200.0 | 20.00 | 0.03 | 5,196.0 | 184.6 | 34.6 | 0.0 | 34.6 | 10.00 | 7,225,748.41 | 2,126,459.73 |
| 5,251.8 | 25.18 | 0.03 | 5,243.7 | 232.3 | 54.4 | 0.0 | 54.4 | 10.00 | 7,225,768.27 | 2,126,459.35 |
| **Start 220.5 hold at 5251.8 MD** | | | | | | | | | | |
| 5,300.0 | 25.18 | 0.03 | 5,287.4 | 276.0 | 74.9 | 0.0 | 74.9 | 0.00 | 7,225,788.79 | 2,126,458.97 |
| 5,400.0 | 25.18 | 0.03 | 5,377.9 | 366.5 | 117.5 | 0.1 | 117.5 | 0.00 | 7,225,831.32 | 2,126,458.16 |
| 5,472.2 | 25.18 | 0.03 | 5,443.3 | 431.9 | 148.2 | 0.1 | 148.2 | 0.00 | 7,225,862.04 | 2,126,457.58 |
| **Start DLS 10.00 TFO -0.08** | | | | | | | | | | |
| 5,500.0 | 27.95 | 0.02 | 5,468.1 | 456.7 | 160.6 | 0.1 | 160.6 | 10.00 | 7,225,874.46 | 2,126,457.34 |
| 5,550.0 | 32.95 | 0.01 | 5,511.2 | 499.8 | 186.0 | 0.1 | 186.0 | 10.00 | 7,225,899.79 | 2,126,456.86 |
| 5,600.0 | 37.95 | 360.00 | 5,551.9 | 540.5 | 215.0 | 0.1 | 215.0 | 10.00 | 7,225,928.78 | 2,126,456.30 |
| 5,650.0 | 42.95 | 359.99 | 5,589.9 | 578.5 | 247.4 | 0.1 | 247.4 | 10.00 | 7,225,961.20 | 2,126,455.66 |
| 5,700.0 | 47.95 | 359.99 | 5,625.0 | 613.6 | 283.0 | 0.1 | 283.0 | 10.00 | 7,225,996.82 | 2,126,454.96 |
| 5,750.0 | 52.95 | 359.98 | 5,656.8 | 645.4 | 321.6 | 0.1 | 321.6 | 10.00 | 7,226,035.36 | 2,126,454.20 |
| 5,800.0 | 57.95 | 359.98 | 5,685.2 | 673.8 | 362.7 | 0.1 | 362.7 | 10.00 | 7,226,076.52 | 2,126,453.39 |
| 5,850.0 | 62.95 | 359.97 | 5,709.8 | 698.4 | 406.2 | 0.0 | 406.2 | 10.00 | 7,226,119.99 | 2,126,452.52 |
| 5,870.5 | 65.00 | 359.97 | 5,718.8 | 707.4 | 424.6 | 0.0 | 424.6 | 10.00 | 7,226,138.37 | 2,126,452.15 |
| **Start 200.0 hold at 5870.5 MD** | | | | | | | | | | |
| 5,900.0 | 65.00 | 359.97 | 5,731.3 | 719.9 | 451.4 | 0.0 | 451.4 | 0.00 | 7,226,165.14 | 2,126,451.62 |
| 6,000.0 | 65.00 | 359.97 | 5,773.5 | 762.1 | 542.0 | 0.0 | 542.0 | 0.00 | 7,226,255.75 | 2,126,449.81 |

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Received: December 15, 2014

| | | | |
|---|---|---|---|
| **Company:** | Crescent Point Energy | **Local Co-ordinate Reference:** | Well LAMB 13-10-4-2E-DC |
| **Project:** | Unitah County | **TVD Reference:** | LAMB 13-10-4-2E-DC @ 5011.4usft (EST KB) |
| **Site:** | Section 15 T4S, R2E | **MD Reference:** | LAMB 13-10-4-2E-DC @ 5011.4usft (EST KB) |
| **Well:** | LAMB 13-10-4-2E-DC | **North Reference:** | True |
| **Wellbore:** | Wellbore #1 | **Survey Calculation Method:** | Minimum Curvature |
| **Design:** | Design #1 | **Database:** | MasterDB |

**Planned Survey**

| MD (usft) | Inc (°) | Azi (azimuth) (°) | TVD (usft) | TVDSS (usft) | N/S (usft) | E/W (usft) | V. Sec (usft) | DLeg (°/100usft) | Northing (usft) | Easting (usft) |
|---|---|---|---|---|---|---|---|---|---|---|
| 6,070.5 | 65.00 | 359.97 | 5,803.3 | 791.9 | 605.9 | -0.1 | 605.9 | 0.00 | 7,226,319.60 | 2,126,448.54 |
| **Start Build 10.00** | | | | | | | | | | |
| 6,100.0 | 67.95 | 359.97 | 5,815.1 | 803.7 | 632.9 | -0.1 | 632.9 | 10.00 | 7,226,346.68 | 2,126,447.99 |
| 6,150.0 | 72.95 | 359.97 | 5,831.8 | 820.4 | 680.0 | -0.1 | 680.0 | 10.00 | 7,226,393.77 | 2,126,447.05 |
| 6,200.0 | 77.95 | 359.97 | 5,844.4 | 833.0 | 728.4 | -0.1 | 728.4 | 10.00 | 7,226,442.14 | 2,126,446.09 |
| 6,227.0 | 80.66 | 359.97 | 5,849.4 | 838.0 | 755.0 | -0.2 | 755.0 | 10.00 | 7,226,468.70 | 2,126,445.56 |
| **Douglas Creek** | | | | | | | | | | |
| 6,250.0 | 82.95 | 359.97 | 5,852.7 | 841.3 | 777.7 | -0.2 | 777.7 | 10.00 | 7,226,491.43 | 2,126,445.10 |
| 6,300.0 | 87.95 | 359.97 | 5,856.6 | 845.2 | 827.5 | -0.2 | 827.5 | 10.00 | 7,226,541.24 | 2,126,444.11 |
| 6,320.5 | 90.00 | 359.97 | 5,857.0 | 845.6 | 848.0 | -0.2 | 848.0 | 10.00 | 7,226,561.69 | 2,126,443.70 |
| **Start 3875.4 hold at 6320.5 MD - 13-10-4-2E-DC TGT LP** | | | | | | | | | | |
| 6,400.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 927.5 | -0.2 | 927.5 | 0.00 | 7,226,641.22 | 2,126,442.11 |
| 6,500.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 1,027.5 | -0.3 | 1,027.5 | 0.00 | 7,226,741.20 | 2,126,440.12 |
| 6,600.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 1,127.5 | -0.3 | 1,127.5 | 0.00 | 7,226,841.18 | 2,126,438.12 |
| 6,700.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 1,227.5 | -0.4 | 1,227.5 | 0.00 | 7,226,941.16 | 2,126,436.12 |
| 6,800.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 1,327.5 | -0.5 | 1,327.5 | 0.00 | 7,227,041.14 | 2,126,434.13 |
| 6,900.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 1,427.5 | -0.5 | 1,427.5 | 0.00 | 7,227,141.12 | 2,126,432.13 |
| 7,000.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 1,527.5 | -0.6 | 1,527.5 | 0.00 | 7,227,241.10 | 2,126,430.13 |
| 7,100.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 1,627.5 | -0.6 | 1,627.5 | 0.00 | 7,227,341.08 | 2,126,428.14 |
| 7,200.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 1,727.5 | -0.7 | 1,727.5 | 0.00 | 7,227,441.06 | 2,126,426.14 |
| 7,300.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 1,827.5 | -0.7 | 1,827.5 | 0.00 | 7,227,541.04 | 2,126,424.15 |
| 7,400.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 1,927.5 | -0.8 | 1,927.5 | 0.00 | 7,227,641.02 | 2,126,422.15 |
| 7,500.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 2,027.5 | -0.8 | 2,027.5 | 0.00 | 7,227,741.00 | 2,126,420.15 |
| 7,600.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 2,127.5 | -0.9 | 2,127.5 | 0.00 | 7,227,840.98 | 2,126,418.16 |
| 7,700.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 2,227.5 | -0.9 | 2,227.5 | 0.00 | 7,227,940.96 | 2,126,416.16 |
| 7,800.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 2,327.5 | -1.0 | 2,327.5 | 0.00 | 7,228,040.94 | 2,126,414.16 |
| 7,900.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 2,427.5 | -1.0 | 2,427.5 | 0.00 | 7,228,140.92 | 2,126,412.17 |

CONFIDENTIAL



**Received: December 15, 2014**

| | | | |
|---|---|---|---|
| **Company:** | Crescent Point Energy | **Local Co-ordinate Reference:** | Well LAMB 13-10-4-2E-DC |
| **Project:** | Unitah County | **TVD Reference:** | LAMB 13-10-4-2E-DC @ 5011.4usft (EST KB) |
| **Site:** | Section 15 T4S, R2E | **MD Reference:** | LAMB 13-10-4-2E-DC @ 5011.4usft (EST KB) |
| **Well:** | LAMB 13-10-4-2E-DC | **North Reference:** | True |
| **Wellbore:** | Wellbore #1 | **Survey Calculation Method:** | Minimum Curvature |
| **Design:** | Design #1 | **Database:** | MasterDB |

**Planned Survey**

| MD (usft) | Inc (°) | Azi (azimuth) (°) | TVD (usft) | TVDSS (usft) | N/S (usft) | E/W (usft) | V. Sec (usft) | DLeg (°/100usft) | Northing (usft) | Easting (usft) |
|---|---|---|---|---|---|---|---|---|---|---|
| 8,000.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 2,527.5 | -1.1 | 2,527.5 | 0.00 | 7,228,240.90 | 2,126,410.17 |
| 8,100.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 2,627.5 | -1.1 | 2,627.5 | 0.00 | 7,228,340.88 | 2,126,408.17 |
| 8,200.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 2,727.5 | -1.2 | 2,727.5 | 0.00 | 7,228,440.86 | 2,126,406.18 |
| 8,300.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 2,827.5 | -1.2 | 2,827.5 | 0.00 | 7,228,540.84 | 2,126,404.18 |
| 8,400.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 2,927.5 | -1.3 | 2,927.5 | 0.00 | 7,228,640.82 | 2,126,402.19 |
| 8,500.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 3,027.5 | -1.3 | 3,027.5 | 0.00 | 7,228,740.80 | 2,126,400.19 |
| 8,600.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 3,127.5 | -1.4 | 3,127.5 | 0.00 | 7,228,840.78 | 2,126,398.19 |
| 8,700.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 3,227.5 | -1.5 | 3,227.5 | 0.00 | 7,228,940.76 | 2,126,396.20 |
| 8,800.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 3,327.5 | -1.5 | 3,327.5 | 0.00 | 7,229,040.74 | 2,126,394.20 |
| 8,900.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 3,427.5 | -1.6 | 3,427.5 | 0.00 | 7,229,140.72 | 2,126,392.20 |
| 9,000.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 3,527.5 | -1.6 | 3,527.5 | 0.00 | 7,229,240.70 | 2,126,390.21 |
| 9,100.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 3,627.5 | -1.7 | 3,627.5 | 0.00 | 7,229,340.68 | 2,126,388.21 |
| 9,200.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 3,727.5 | -1.7 | 3,727.5 | 0.00 | 7,229,440.66 | 2,126,386.21 |
| 9,300.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 3,827.5 | -1.8 | 3,827.5 | 0.00 | 7,229,540.64 | 2,126,384.22 |
| 9,400.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 3,927.5 | -1.8 | 3,927.5 | 0.00 | 7,229,640.62 | 2,126,382.22 |
| 9,500.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 4,027.5 | -1.9 | 4,027.5 | 0.00 | 7,229,740.60 | 2,126,380.23 |
| 9,600.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 4,127.5 | -1.9 | 4,127.5 | 0.00 | 7,229,840.58 | 2,126,378.23 |
| 9,700.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 4,227.5 | -2.0 | 4,227.5 | 0.00 | 7,229,940.56 | 2,126,376.23 |
| 9,800.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 4,327.5 | -2.0 | 4,327.5 | 0.00 | 7,230,040.54 | 2,126,374.24 |
| 9,900.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 4,427.5 | -2.1 | 4,427.5 | 0.00 | 7,230,140.52 | 2,126,372.24 |
| 10,000.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 4,527.5 | -2.1 | 4,527.5 | 0.00 | 7,230,240.50 | 2,126,370.24 |
| 10,100.0 | 90.00 | 359.97 | 5,857.0 | 845.6 | 4,627.5 | -2.2 | 4,627.5 | 0.00 | 7,230,340.48 | 2,126,368.25 |
| 10,195.9 | 90.00 | 359.97 | 5,857.0 | 845.6 | 4,723.4 | -2.2 | 4,723.4 | 0.00 | 7,230,436.35 | 2,126,366.33 |

**TD at 10195.9 - 13-10-4-2E-DC TGT**

CONFIDENTIAL



**Received: December 15, 2014**

| | | | |
|---|---|---|---|
| **Company:** | Crescent Point Energy | **Local Co-ordinate Reference:** | Well LAMB 13-10-4-2E-DC |
| **Project:** | Unitah County | **TVD Reference:** | LAMB 13-10-4-2E-DC @ 5011.4usft (EST KB) |
| **Site:** | Section 15 T4S, R2E | **MD Reference:** | LAMB 13-10-4-2E-DC @ 5011.4usft (EST KB) |
| **Well:** | LAMB 13-10-4-2E-DC | **North Reference:** | True |
| **Wellbore:** | Wellbore #1 | **Survey Calculation Method:** | Minimum Curvature |
| **Design:** | Design #1 | **Database:** | MasterDB |

## Formations

| Measured Depth (usft) | Vertical Depth (usft) | Name | Lithology | Dip (°) | Dip Direction (°) |
|---|---|---|---|---|---|
| 3,523.4 | 3,523.4 | Up. Green River | | 0.00 | |
| 6,227.0 | 5,849.4 | Douglas Creek | | 0.00 | |
| 5,044.4 | 5,044.4 | G. Gulch (TGR3) | | 0.00 | |
| 4,166.4 | 4,166.4 | Int. Casing PT | | 0.00 | |
| 4,078.4 | 4,078.4 | Mahogany | | 0.00 | |

## Plan Annotations

| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates +N/-S (usft) | Local Coordinates +E/-W (usft) | Comment |
|---|---|---|---|---|
| 5,000.0 | 5,000.0 | 0.0 | 0.0 | Start Build 10.00 |
| 5,251.8 | 5,243.7 | 54.4 | 0.0 | Start 220.5 hold at 5251.8 MD |
| 5,472.2 | 5,443.3 | 148.2 | 0.1 | Start DLS 10.00 TFO -0.08 |
| 5,870.5 | 5,718.8 | 424.6 | 0.0 | Start 200.0 hold at 5870.5 MD |
| 6,070.5 | 5,803.3 | 605.9 | -0.1 | Start Build 10.00 |
| 6,320.5 | 5,857.0 | 848.0 | -0.2 | Start 3875.4 hold at 6320.5 MD |
| 10,195.9 | 5,857.0 | 4,723.4 | -2.2 | TD at 10195.9 |

Checked By: _____ Approved By: _____ Date: _____

CONFIDENTIAL



Received: December 15, 2014

Crescent Point ENERGY CORP

Well Name:LAMB 13-10-4-2E-DC
Surface Location: Section 15 T4S, R2E
North American Datum 1983 , US State Plane 1983 , Utah Central Zone
Ground Elevation: 4993.4

| +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Slot |
|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 7225713.86 | 2126460.38 | 40° 8' 36.549 N | 109° 45' 40.446 W | |

EST KB LAMB 13-10-4-2E-DC @ 5011.4usft (EST KB)

T M

Azimuths to True North
Magnetic North: 10.79°

Magnetic Field
Strength: 52049.2snT
Dip Angle: 65.85°
Date: 9/10/2014
Model: IGRF2010

Section 15 T4S, R2E
LAMB 13-10-4-2E-DC
Design #1
13:17, September 11 2014

PAYZONE DIRECTIONAL

SECTION DETAILS

| Sec | MD | Inc | Azi | TVD | +N/-S | +E/-W | Dleg | TFace | VSect | Target |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.0 | |
| 2 | 5000.0 | 0.00 | 0.00 | 5000.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.0 | |
| 3 | 5251.8 | 25.18 | 0.03 | 5243.7 | 54.4 | 0.0 | 10.00 | 0.03 | 54.4 | |
| 4 | 5472.2 | 25.18 | 0.03 | 5443.3 | 148.2 | 0.1 | 0.00 | 0.00 | 148.2 | |
| 5 | 5870.5 | 65.00 | 359.97 | 5718.8 | 424.6 | 0.0 | 10.00 | -0.08 | 424.6 | |
| 6 | 6070.5 | 65.00 | 359.97 | 5803.3 | 605.9 | -0.1 | 0.00 | 0.00 | 605.9 | |
| 7 | 6320.5 | 90.00 | 359.97 | 5857.0 | 848.0 | -0.2 | 10.00 | 0.00 | 848.0 | 13-10-4-2E-DC TGT LP |
| 8 | 10195.9 | 90.00 | 359.97 | 5857.0 | 4723.4 | -2.2 | 0.00 | 0.00 | 4723.4 | 13-10-4-2E-DC TGT |

FORMATION TOP DETAILS

| TVDPath | MDPath | Formation | DipAngle | DipDir |
|---|---|---|---|---|
| 3523.4 | 3523.4 | Up. Green River | 0.00 | |
| 4078.4 | 4078.4 | Mahogany | 0.00 | |
| 4166.4 | 4166.4 | Int. Casing PT | 0.00 | |
| 5044.4 | 5044.4 | G. Gulch (TGR3) | 0.00 | |
| 5849.4 | 6227.0 | Douglas Creek | 0.00 | |

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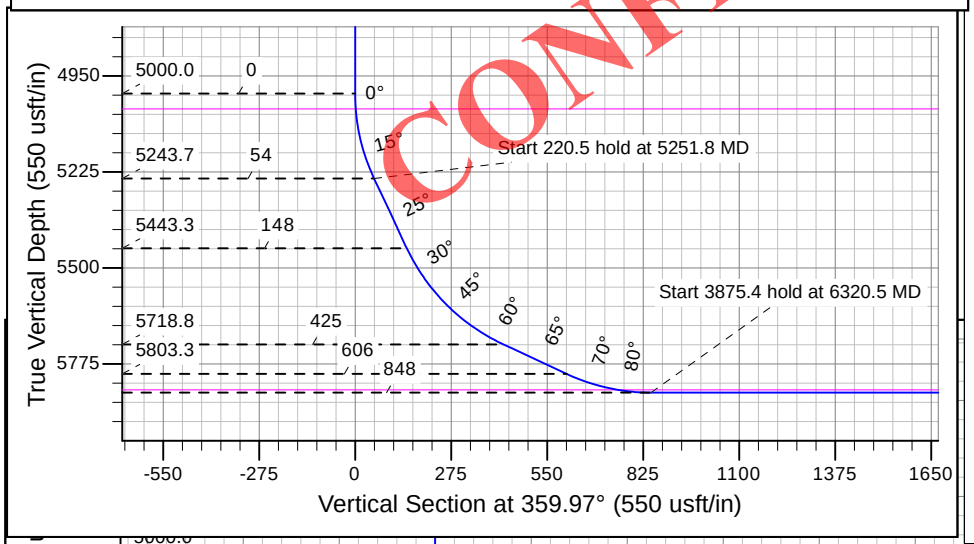
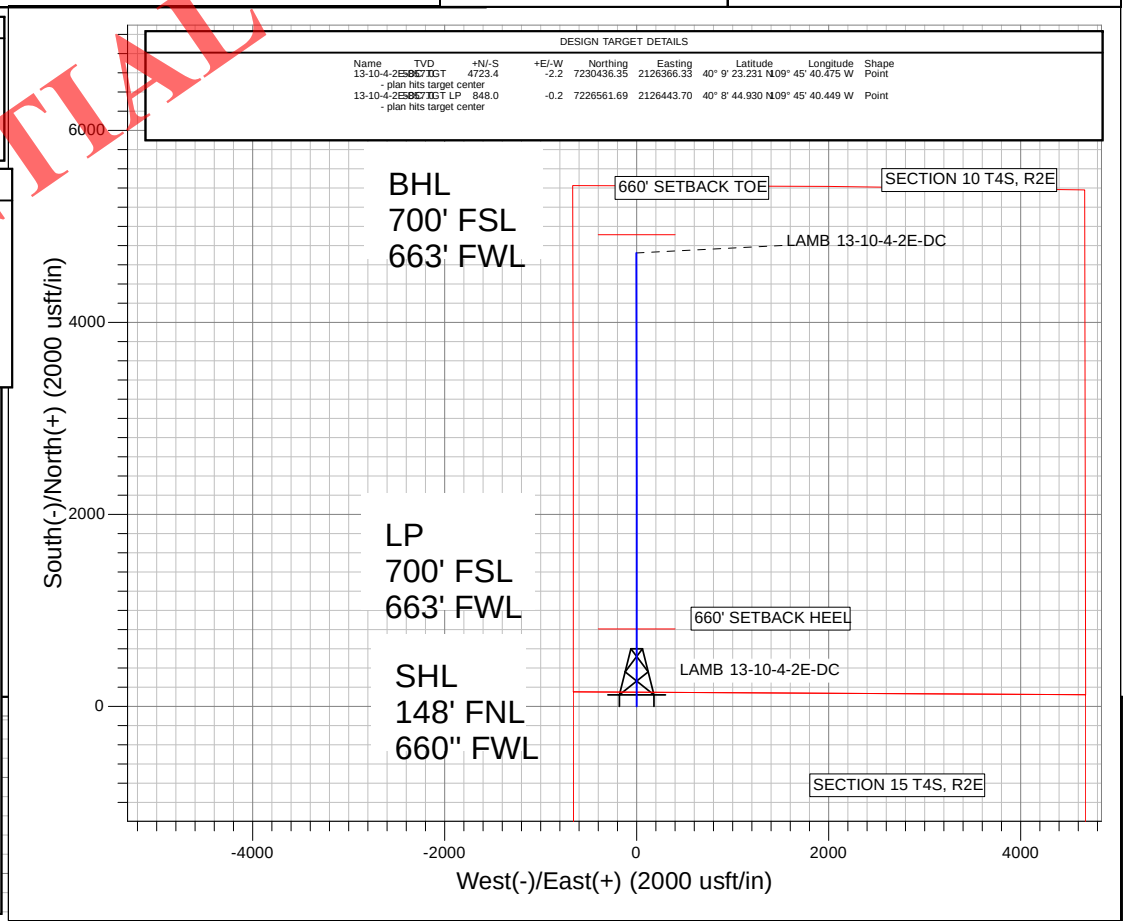
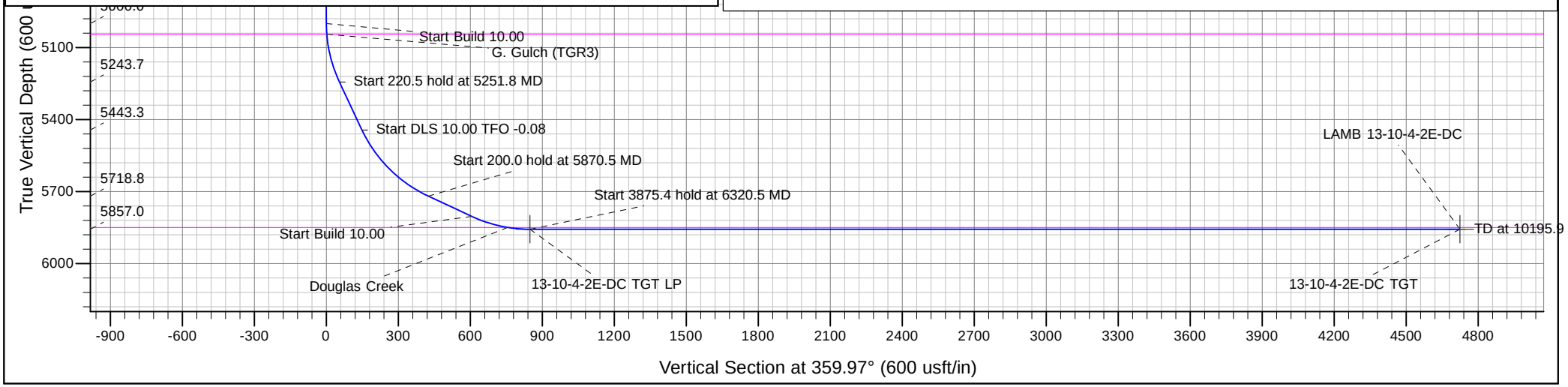
DESIGN TARGET DETAILS

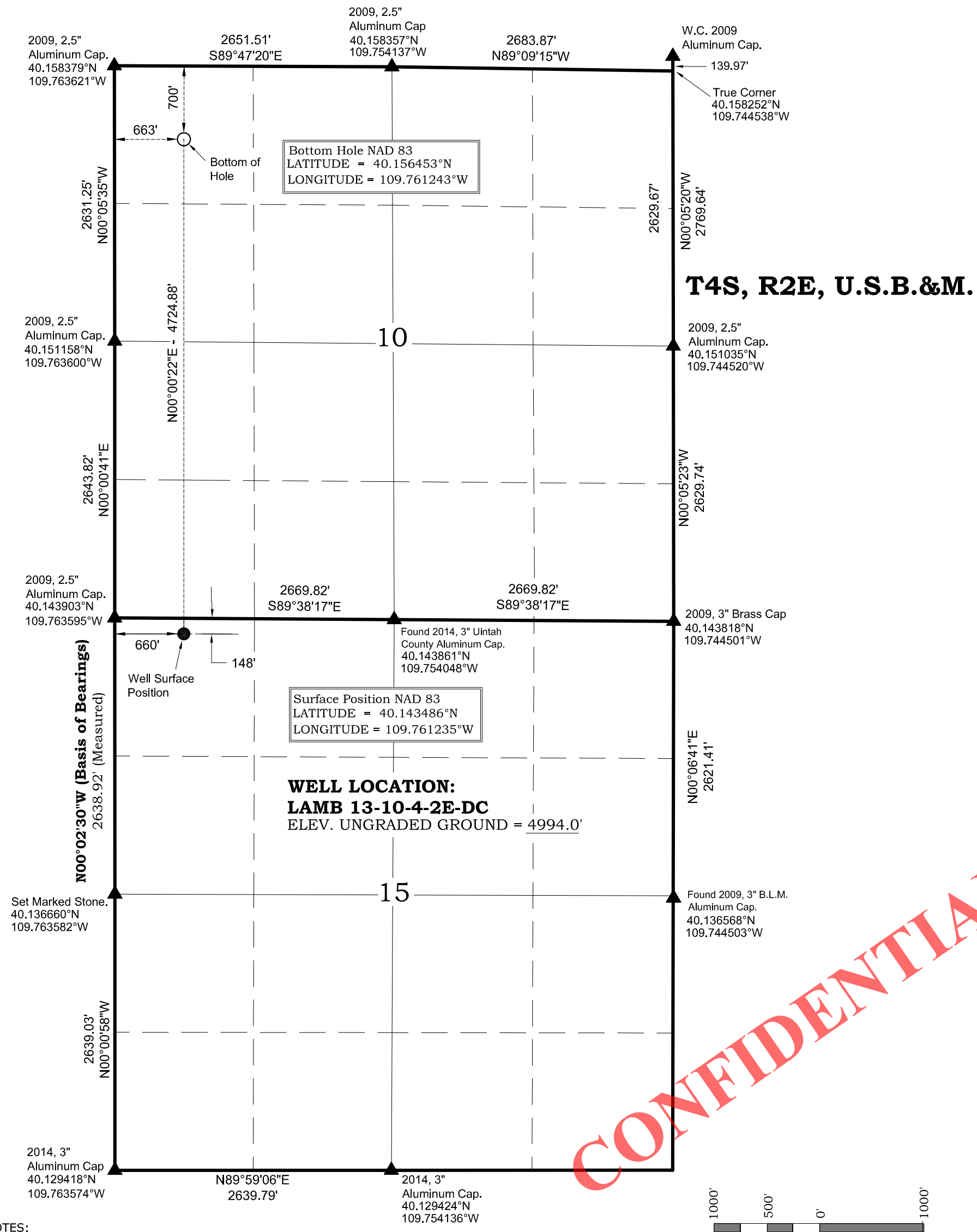
| Name | TVD | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Shape |
|---|---|---|---|---|---|---|---|---|
| 13-10-4-2E-DC TGT - plan hits target center | 5857.0 | 4723.4 | -2.2 | 7230436.35 | 2126366.33 | 40° 9' 23.231 N | 109° 45' 40.475 W | Point |
| 13-10-4-2E-DC TGT LP - plan hits target center | 5857.0 | 848.0 | -0.2 | 7226561.69 | 2126443.70 | 40° 8' 44.930 N | 109° 45' 40.449 W | Point |




**Received: December 15, 2014**




NOTES:

▲ = Section Corners Located

△ = Section Corners Located Not Monumented

1. Well footages are measured at right angles to the Section Lines.
2. Bearings and distances shown on this plat are based upon a local Cartesian Grid which is oriented to Geodetic North at the SE Corner of Section 36, T4S, R2E, U.S.B.&M. the grid having a mean project height of 5,000'. Lineal units used are U.S. Survey Foot. Trimble G.P.S. equipment was used in performance of this survey.
3. Latitude and Longitude are NAD 83 (2011) Epoch 2010. Elevations are NAVD 88. Both derived from the Utah Virtual Reference Station Control System (VRS).

SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. 7-1-14

PROFESSIONAL LAND SURVEYOR No.6028691 JOHN R SLAUGH STATE OF UTAH

PROFESSIONAL LAND SURVEYOR
LICENCE No. 6028691
STATE OF UTAH

**CRESCENT POINT ENERGY**
555 17th Street, Suite 1800 - Denver, Colorado 80202

**WELL PAD: PAD NAME**

**LAMB 13-10-4-2E-DC**
**WELL PLAT**
**700' FNL, 663' FWL (Bottom Hole)**
**NW ¼ NW ¼ OF SECTION 10, T4S, R2E, U.S.B.&M., UINTAH COUNTY, UTAH.**

TIMBERLINE (435) 789-1365
ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

| | | |
|---|---|---|
| DATE SURVEYED: 6-4-14 | SURVEYED BY: A.F. | SHEET NO: 1 OF 14 |
| DATE DRAWN: 6-19-14 | DRAWN BY: S.A. | |
| SCALE: 1" = 1000' | Date Last Revised: | |

Received: December 15, 2014

Entry 2012005344
Book 1282 Page 334

***MEMORANDUM of SURFACE USE AGREEMENT AND GRANT OF EASEMENTS***

David Eckelberger is Landman for Ute Energy Upstream Holdings LLC, authorized to do business in Utah (hereinafter referred to as "Ute Energy"). Ute Energy owns, operates and manages oil and gas interests In Uintah and Duchesne Counties, Utah.

WHEREAS, that certain Surface Use Agreement and Grant of Easements (the "Agreement") dated effective June 1st, 2012, has been entered into by and between Karl and Donna Lamb, husband and wife as joint tenants with full rights of survivorship, whose address is P.O. Box 374, Myton, UT 84052 ("Owner") and Ute Energy Upstream Holdings LLC, whose address is 1875 Lawrence Street, Suite 200, Denver, CO 80202 ("Operator").

WHEREAS, Owner owns the surface estate of the real property in Uintah County, Utah (the "Property"), legally described as:

**Township 4 South, Range 2 East, U. S. M.**
Section 15: NW¼
Section 24: Lots 8 (30.00 ac), 9 (6.86 ac), 10 (6.04 ac), 11 (31.50 ac), 12 (21.21 ac) & 13 (38.88 ac), W½SW¼, SE¼SW¼, SW¼SE¼
Section 25: NE¼
**Township 4 South, Range 3 East, U.S.M.**
Section 19: Lots 5 (42.04), 6 (41.46), 7 (40.53), and 8 (39.93)
Section 30: Lot 8 (45.31)

Entry 2012005344
Book 1282 Page 334 $14.00
2012 JUN-12 03:29
RANDY SIMMONS
RECORDER, UINTAH COUNTY, UTAH
UTE ENERGY LLC ATTN FELICIA GATES-M
PO BOX 789 FT DUCHESNE, UT 84026
Rec By: CARADIE ASH , DEPUTY

WHEREAS, for an agreed upon monetary consideration, Operator may construct the necessary well site pads ("Well Pads") for drilling, completion, re-completion, reworking, re-entry, production, maintenance and operation of oil and gas wells on the Property. Ute Energy, its agents, employees, assigns, contractors and subcontractors, may enter upon and use the Well Pads for the purposes of drilling, completing, producing, maintaining, and operating wells to produce oil, gas and associated hydrocarbons, including the construction and use of frac pits, tank batteries, water disposal pits, production equipment, compressor sites and other facilities used to produce and market oil, gas and associated hydrocarbons.

WHEREAS, Operator has the right to a non-exclusive access easement on the Property for ingress and egress by Operator and its employees, contractors, sub-contractors, agents, and business invitees as needed to conduct oil and gas operations.

WHEREAS, Operator has the right to a non-exclusive pipeline easement to construct, maintain, inspect, operate and repair a pipeline or pipelines, pigging facilities and related appurtenances for the transportation of oil, gas, petroleum products, water and any other substances recovered during oil and gas production.

WHEREAS, the Agreement contains various other terms, provisions and conditions, all of which are incorporated herein by reference, and made a part hereof in all respects as thought the same were fully set forth herein. Executed copies of the Agreement are in the possession of the Owner and Operator.

WHEREAS, this Agreement shall run with the land and be binding upon and inure to the benefit of the parties and their respective heirs, successors and assigns as stated in the Agreement.

THEREFORE, Operator is granted access to the surface estate and the Agreement constitutes a valid and binding surface use agreement as required under Utah Admin. Code Rule R649-3-34(7).

This Memorandum is executed this 13th day of June, 2012.

David Eckelberger
Landman

ACKNOWLEDGEMENT

STATE OF COLORADO )
) ss
COUNTY OF DENVER )

The foregoing instrument was acknowledged before me by David Eckelberger, Landman for Ute Energy Upstream Holdings LLC this 13th day of June, 2012.

Kari Quarles
Notary Public

Notary Seal:

My Commission expires
September 15, 2014
Date

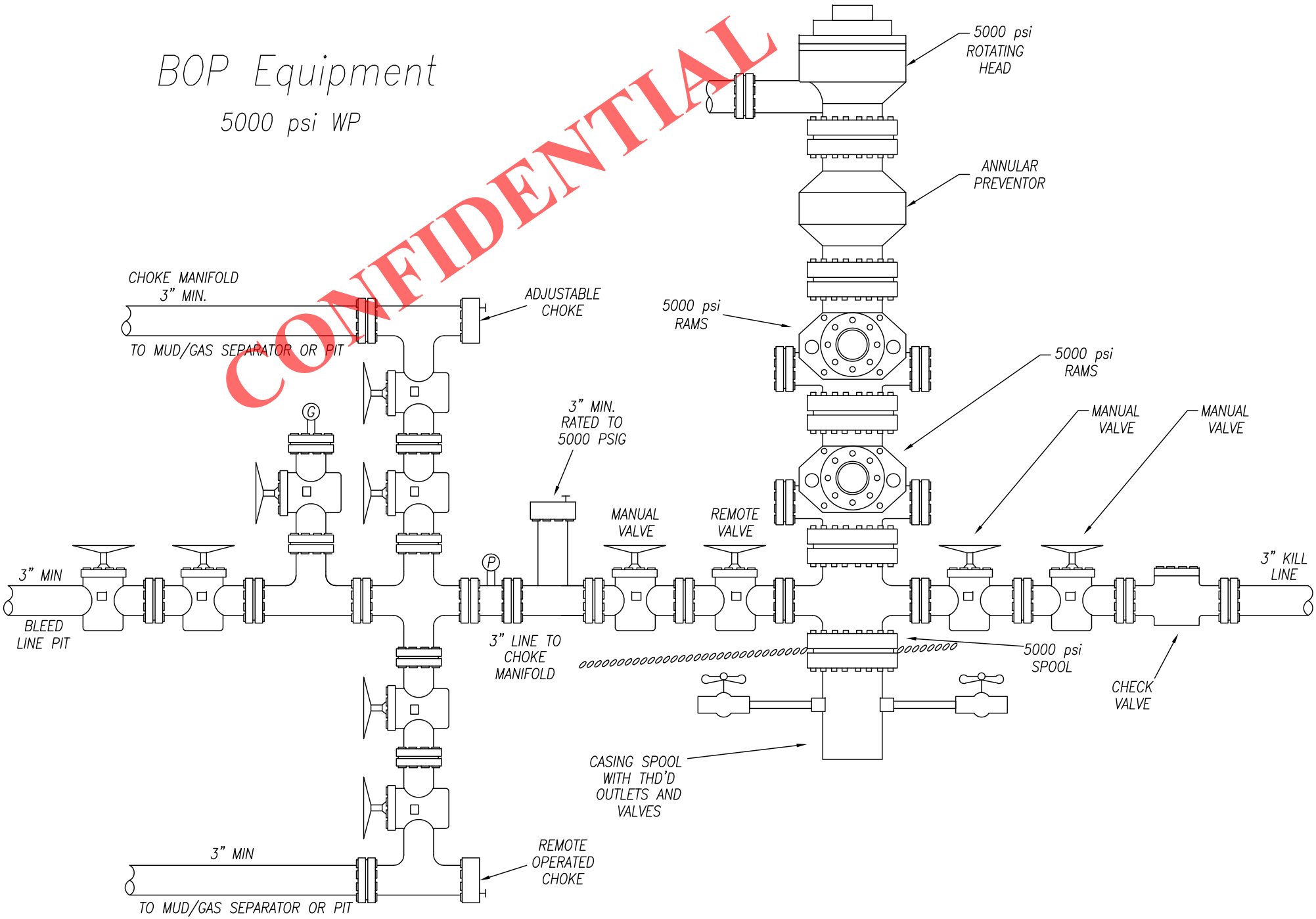
KARI QUARLES
NOTARY PUBLIC, STATE OF COLORADO
My Comm. Expires September 15, 2014

CONFIDENTIAL

Received: December 15, 2014

# BOP Equipment

5000 psi WP

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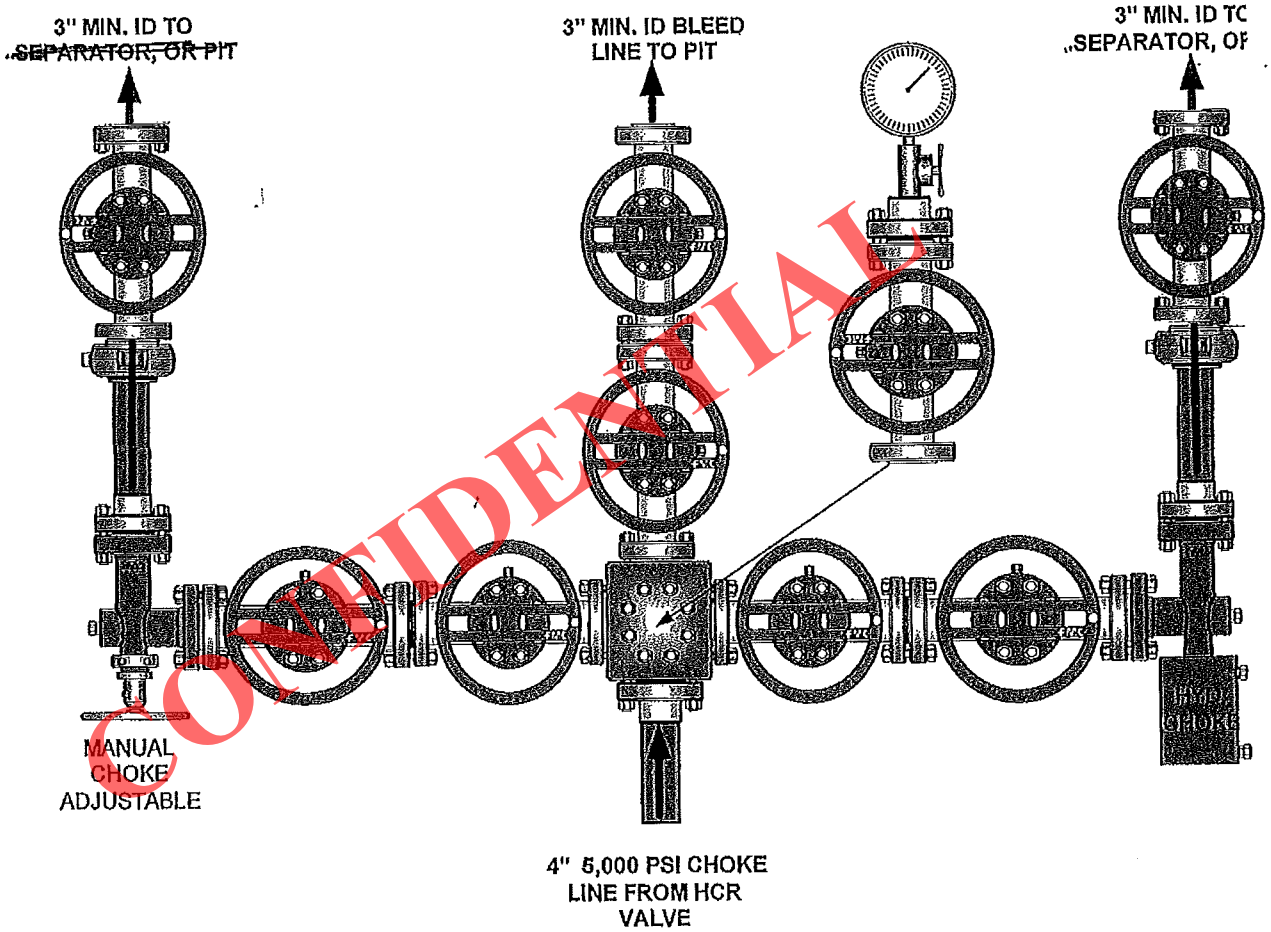
**Received:** December 15, 2014

Capstar

# CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

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Received: December 15, 2014

Crescent Point

main / 720.880.3610
fax / 303.292.1562
toll free / 1.888.693.0020

555 17th Street, Suite 1800
Denver, Colorado
USA 80202

August 18, 2014

State of Utah
Division of Oil, Gas & Mining
ATTN: Brad Hill
P O Box 145801
Salt Lake City, UT 84114

**RE: Lamb 13-10-4-2E-DC**
**Township 4 South, Range 2 East, USM**
**Uintah County, Utah**

CONFIDENTIAL

Dear Mr. Hill:

Crescent Point Energy U.S. Corp ("Crescent Point") intends to drill the captioned horizontal well from a surface location in the adjoining Section 15 to the south. As a result, a portion of the wellbore is closer to the unit boundary than allowed by Cause No. 131-138. Pursuant to Cause No 131-138 the well will be cased and cemented to the 660 foot drilling unit setback and no producing interval of the horizontal lateral shall be closer than 660' from the unit boundary.

As testified to in front of the Board of Oil, Gas and Mining, Crescent Point has notified 100% of the WI and Unleased owners in Section 15, T4S-R2E of its request. Also, all of the WI and Unleased owners within a 460' radius of the wellbore have received copies of the Board's Order. Due to the hearing notifications, Crescent Point's cement, casing design, and completion plans, as well as the productive interval complying with Cause 131-138, Crescent Point believes all owners' correlative rights are being protected.

Due to these circumstances, Crescent Point respectfully requests your consent to the above described exception location. If you are in agreement, please verify your consent by signing and dating in the space provided on the second page and return to my attention at rwaller@crescentpointenergy.com. You may also reach me with any questions at (303) 382-6786. Your timely consideration is greatly appreciated.

Sincerely,

Ryan Waller
Landman

**Received: December 15, 2014**

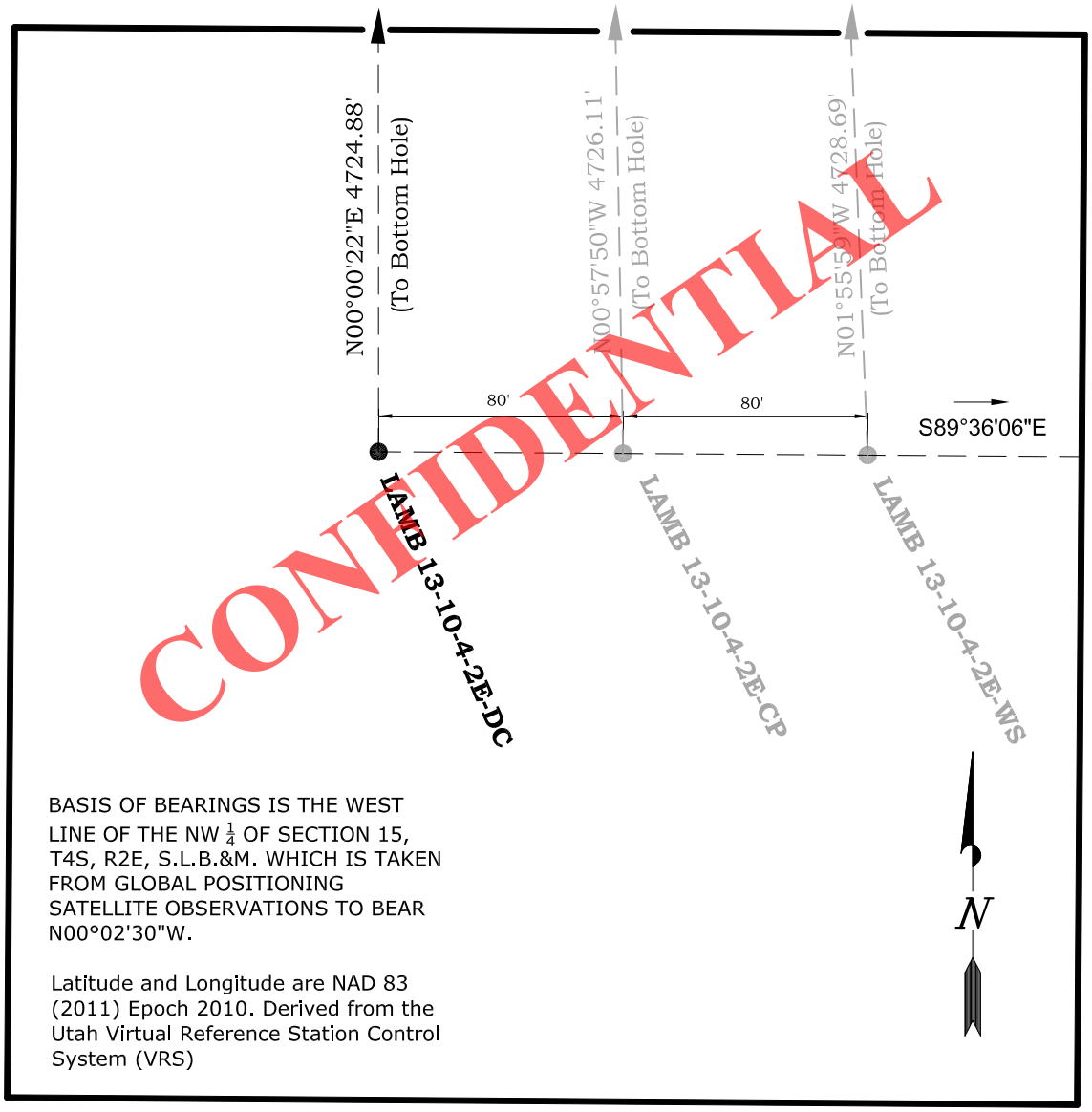
| WELL NAME | SURFACE POSITION NAD83 LATITUDE | SURFACE POSITION NAD83 LONGITUDE | SURFACE POSITION FOOTAGES | BOTTOM HOLE NAD83 LATITUDE | BOTTOM HOLE NAD83 LONGITUDE | BOTTOM HOLE FOOTAGES |
|---|---|---|---|---|---|---|
| LAMB 13-10-4-2E-WS | 40.143483°N | 109.760662°W | 148' FNL 820' FWL | 40.156453°N | 109.761243°W | 700' FNL 663' FWL |
| LAMB 13-10-4-2E-CP | 40.143485°N | 109.760948°W | 148' FNL 740' FWL | 40.156453°N | 109.761243°W | 700' FNL 663' FWL |
| LAMB 13-10-4-2E-DC | 40.143486°N | 109.761235°W | 148' FNL 660' FWL | 40.156453°N | 109.761243°W | 700' FNL 663' FWL |

60' 30' 0' 60'

SCALE

**RELATIVE COORDINATES** - From Surface Position to Bottom Hole

| WELL NAME | NORTH | EAST | WELL NAME | NORTH | EAST | WELL NAME | NORTH | EAST |
|---|---|---|---|---|---|---|---|---|
| LAMB 13-10-4-2E-WS | 4726.0' | -159.5' | LAMB 13-10-4-2E-CP | 4725.4' | -79.5' | LAMB 13-10-4-2E-DC | 4724.9' | 0.5' |




CONFIDENTIAL

BASIS OF BEARINGS IS THE WEST LINE OF THE NW $\frac{1}{4}$ OF SECTION 15, T4S, R2E, S.L.B.&M. WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR N00°02'30"W.

Latitude and Longitude are NAD 83 (2011) Epoch 2010. Derived from the Utah Virtual Reference Station Control System (VRS)

# CRESCENT POINT ENERGY

555 17th Street, Suite 1800 - Denver, Colorado 80202

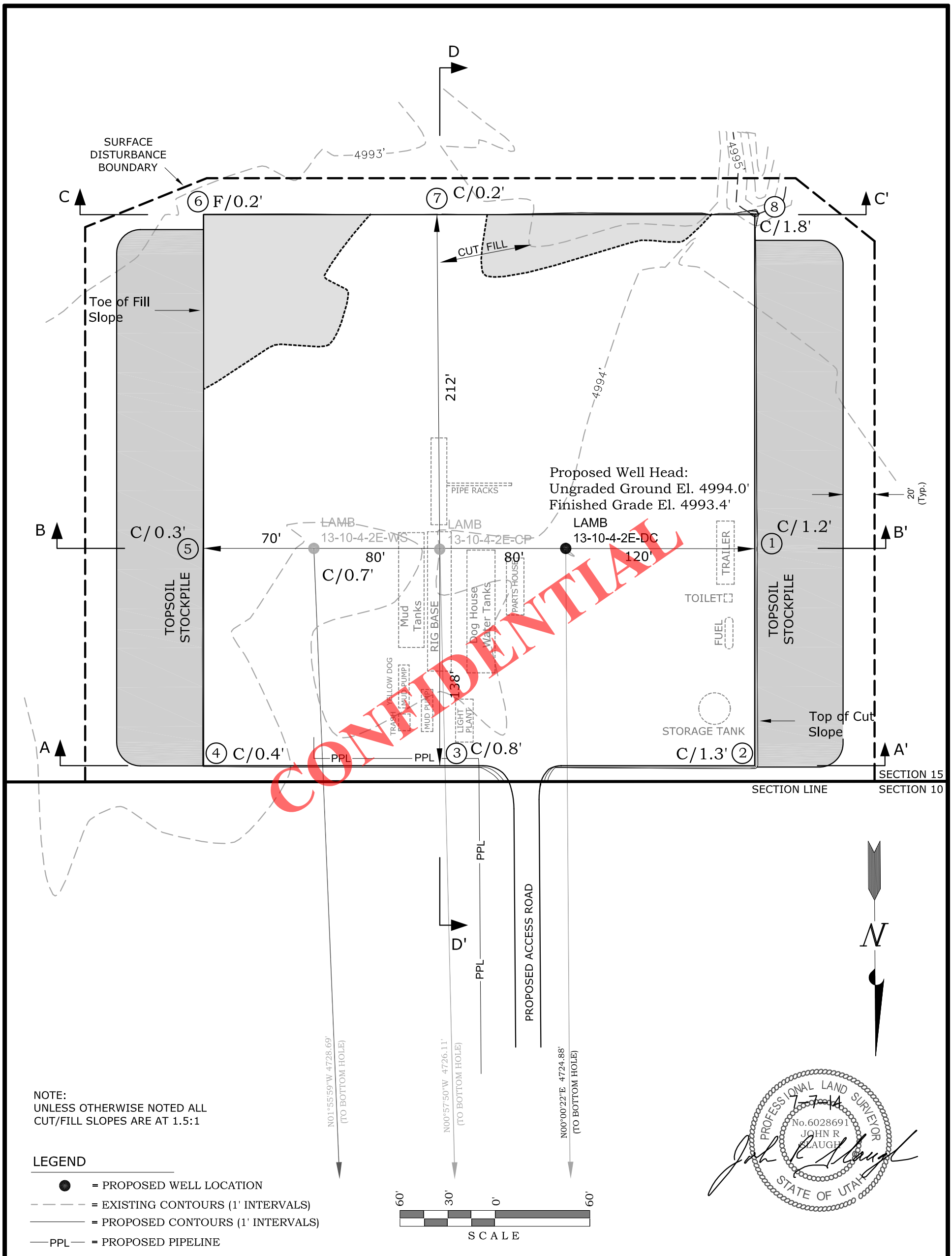
## WELL PAD INTERFERENCE PLAT

**LAMB 13-10-4-2E-DC**
**LOCATED IN SECTION 15, T4S, R2E, U.S.B.&M., UINTAH COUNTY, UTAH.**

TIMBERLINE (435) 789-1365
ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

| | | |
|---|---|---|
| DATE SURVEYED: 6-4-14 | SURVEYED BY: A.F. | SHEET NO: 2 OF 14 |
| DATE DRAWN: 6-19-14 | DRAWN BY: S.A. | |
| SCALE: 1" = 60' | Date Last Revised: | |

Received: December 15, 2014




CONFIDENTIAL

NOTE:
UNLESS OTHERWISE NOTED ALL CUT/FILL SLOPES ARE AT 1.5:1

LEGEND

- ● = PROPOSED WELL LOCATION
- — — — — = EXISTING CONTOURS (1' INTERVALS)
- ——— = PROPOSED CONTOURS (1' INTERVALS)
- —PPL— = PROPOSED PIPELINE

PROFESSIONAL LAND SURVEYOR No.6028691 JOHN R. SLAUGH STATE OF UTAH 7-7-14

**CRESCENT POINT ENERGY**
555 17th Street, Suite 1800 - Denver, Colorado 80202

| | |
|---|---|
| PAD FOOTPRINT AREA | = ±2.812 ACRES |
| PAD DISTURBANCE AREA (Cut/Fill Slopes, Stockpiles) | = ±3.686 ACRES |
| AREA WITHIN SURFACE DISTURBANCE BOUNDARY | = ±4.361 ACRES |

REFERENCE POINTS:
256' SOUTHERLY, EL = 4993.0'
292' SOUTHERLY, EL = 4993.1'
252' WESTERLY, EL = 4994.4'
300' WETSERLY, EL = 4994.1'

**WELL PAD - LOCATION LAYOUT**

**LAMB 13-10-4-2E-DC**
**148' FNL & 660' FWL**
**LOCATED IN SECTION 15, T4S, R2E, U.S.B.&M., UINTAH COUNTY, UTAH.**

ESTIMATED EARTHWORK QUANTITIES
(No shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

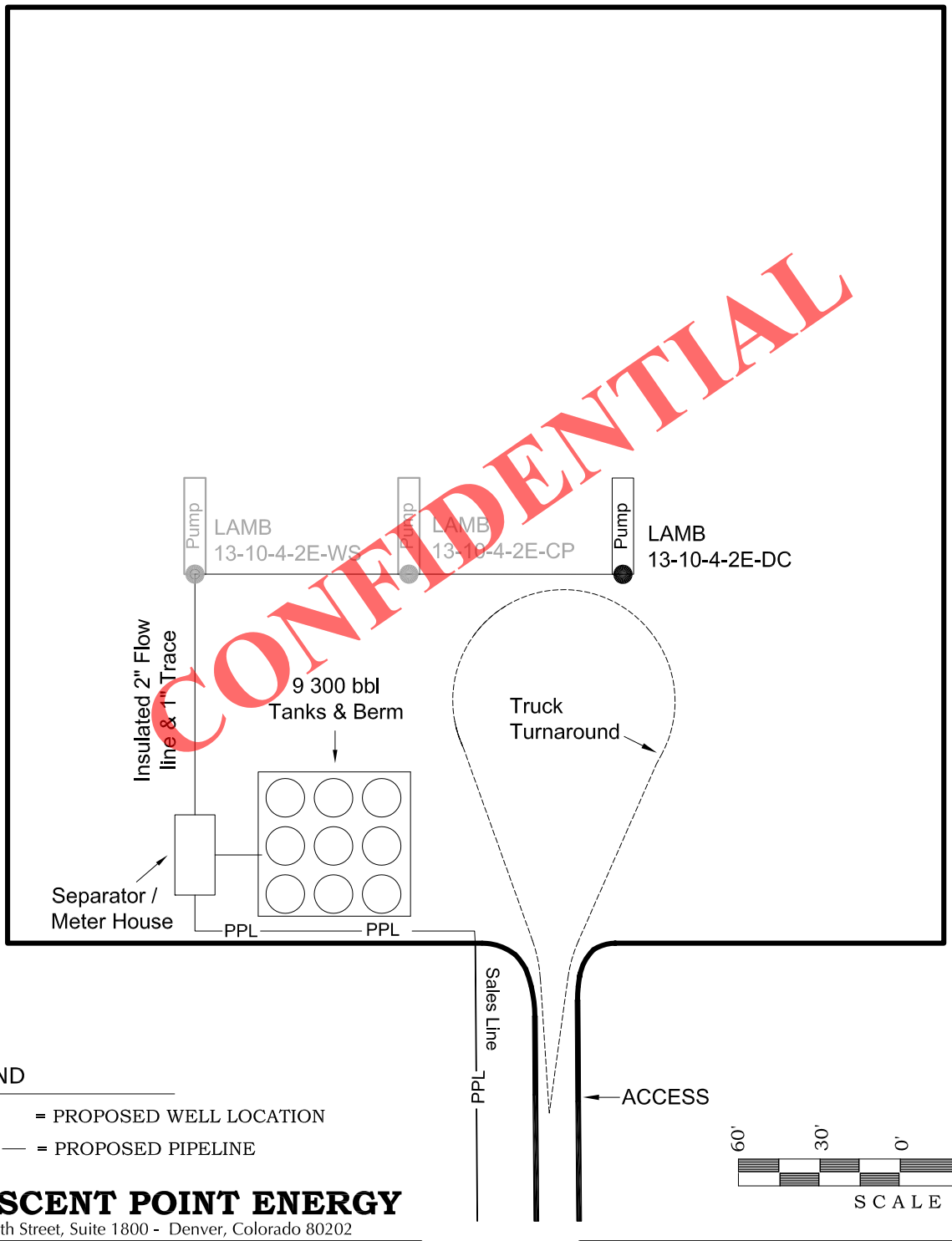
6" Topsoil Stripping = 2,290
Remaining Location = 680
TOTAL CUT = 2,970
FILL = 680
Excess Material = 0

TIMBERLINE (435) 789-1365
ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

| | | |
|---|---|---|
| DATE SURVEYED: 5-30-14 | SURVEYED BY: T.A. | SHEET NO: |
| DATE DRAWN: 6-30-14 | DRAWN BY: S.A. | 3 |
| SCALE: 1" = 60' | Date Last Revised: | OF 14 |

Received: December 15, 2014

NOTE:
PRODUCTION EQUIPMENT LOCATION
COULD VARY DUE TO SITE AND OPERATION
EFFECTIVENESS.

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LEGEND

● = PROPOSED WELL LOCATION

—PPL— = PROPOSED PIPELINE

**CRESCENT POINT ENERGY**

555 17th Street, Suite 1800 - Denver, Colorado 80202

**WELL PAD - FACILITY DIAGRAM**

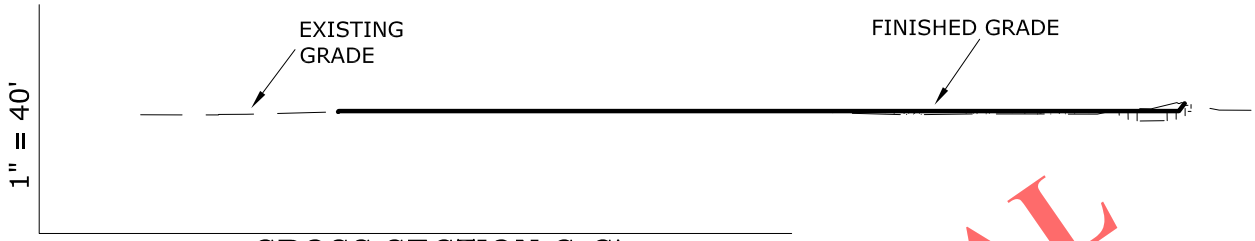
**LAMB 13-10-4-2E-DC**
**148' FNL & 660' FWL**
**LOCATED IN SECTION 15, T4S, R2E,**
**U.S.B.&M., UINTAH COUNTY, UTAH.**

TIMBERLINE (435) 789-1365
ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

| | | |
|---|---|---|
| DATE SURVEYED: 5-30-14 | SURVEYED BY: T.A. | SHEET NO: |
| DATE DRAWN: 6-30-14 | DRAWN BY: S.A. | 4 |
| SCALE: 1" = 60' | Date Last Revised: | OF 14 |

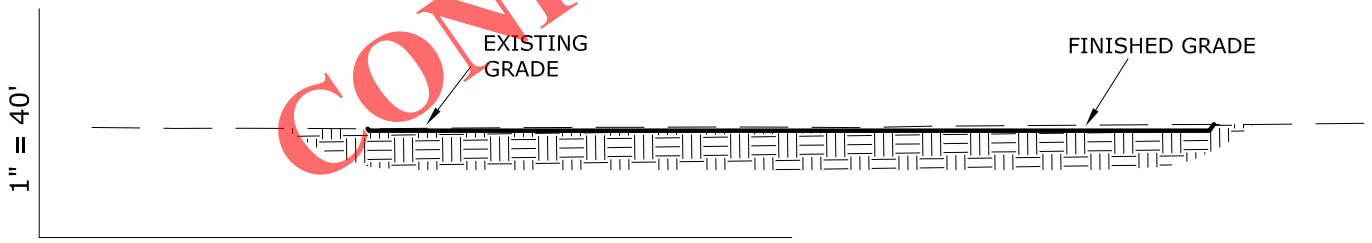
**Received:** December 15, 2014

1" = 80' CROSS SECTION D-D'




1" = 80' CROSS SECTION C-C'

1" = 80' CROSS SECTION B-B'




1" = 80' CROSS SECTION A-A'

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PROFESSIONAL LAND SURVEYOR
7-3-14
No.6028691
JOHN R
SLAUGH
STATE OF UTAH

80' 40' 0' 80'
SCALE

**CRESCENT POINT ENERGY**
555 17th Street, Suite 1800 - Denver, Colorado 80202

**WELL PAD - CROSS SECTION**

**LAMB 13-10-4-2E-DC**
**148' FNL & 660' FWL**
**LOCATED IN SECTION 15, T4S, R2E,**
**U.S.B.&M., UINTAH COUNTY, UTAH.**

TIMBERLINE (435) 789-1365
ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

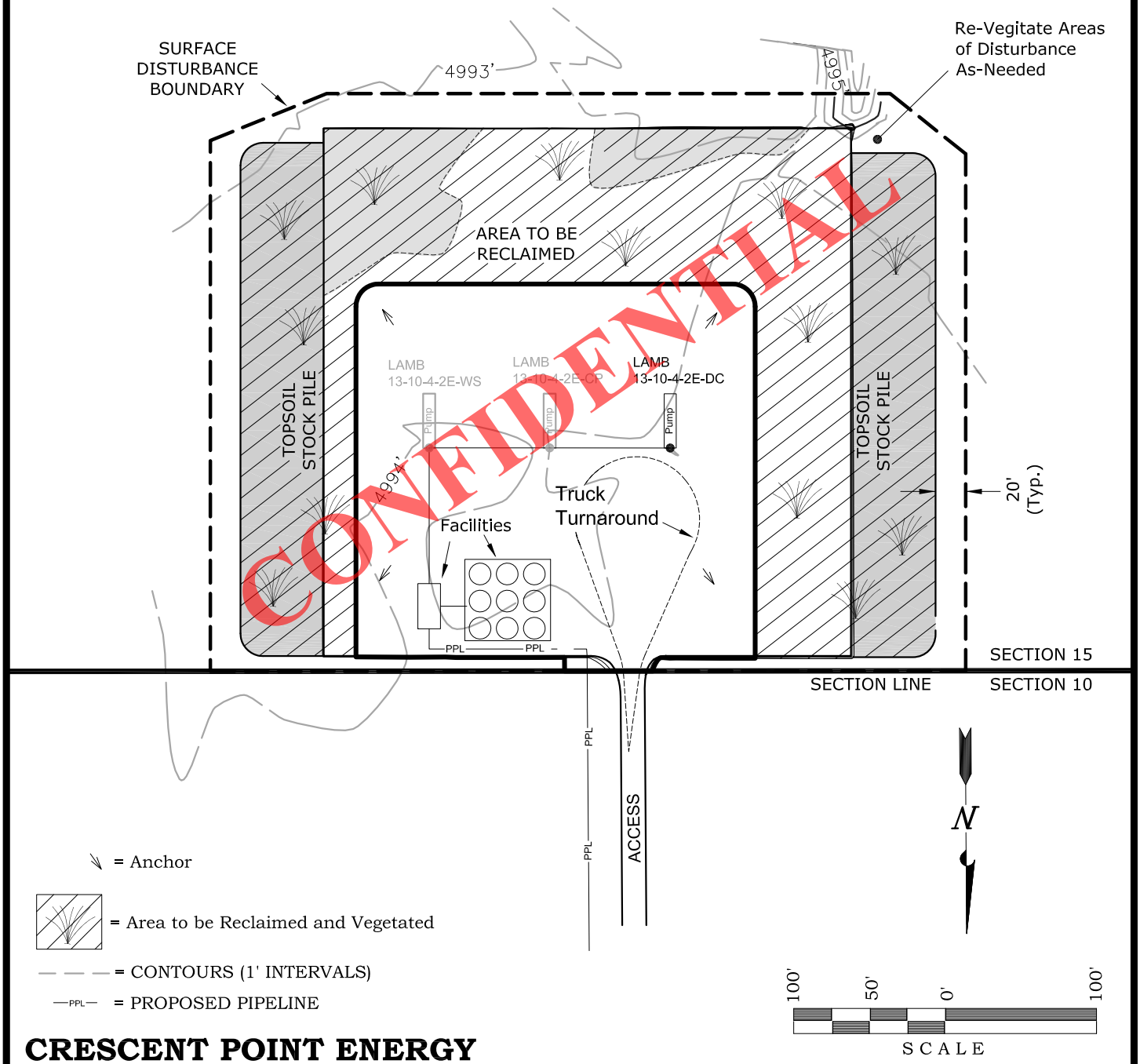
| | | |
|---|---|---|
| DATE SURVEYED: 5-30-14 | SURVEYED BY: T.A. | SHEET NO: |
| DATE DRAWN: 6-30-14 | DRAWN BY: S.A. | 5 |
| SCALE: 1" = 80' | Date Last Revised: | OF 14 |

**Received:** December 15, 2014

NOTE:

1. PRODUCTION EQUIPMENT LOCATION COULD VARY DUE TO SITE AND OPERATION EFFECTIVENESS.

2. AREA WITHIN SURFACE DISTURBANCE BOUNDARY: ±4.361 ACRES
RECLAIMED AREA: ±2.844 ACRES
UN-RECLAIMED AREA: ±1.517 ACRES




**CRESCENT POINT ENERGY**
555 17th Street, Suite 1800 - Denver, Colorado 80202

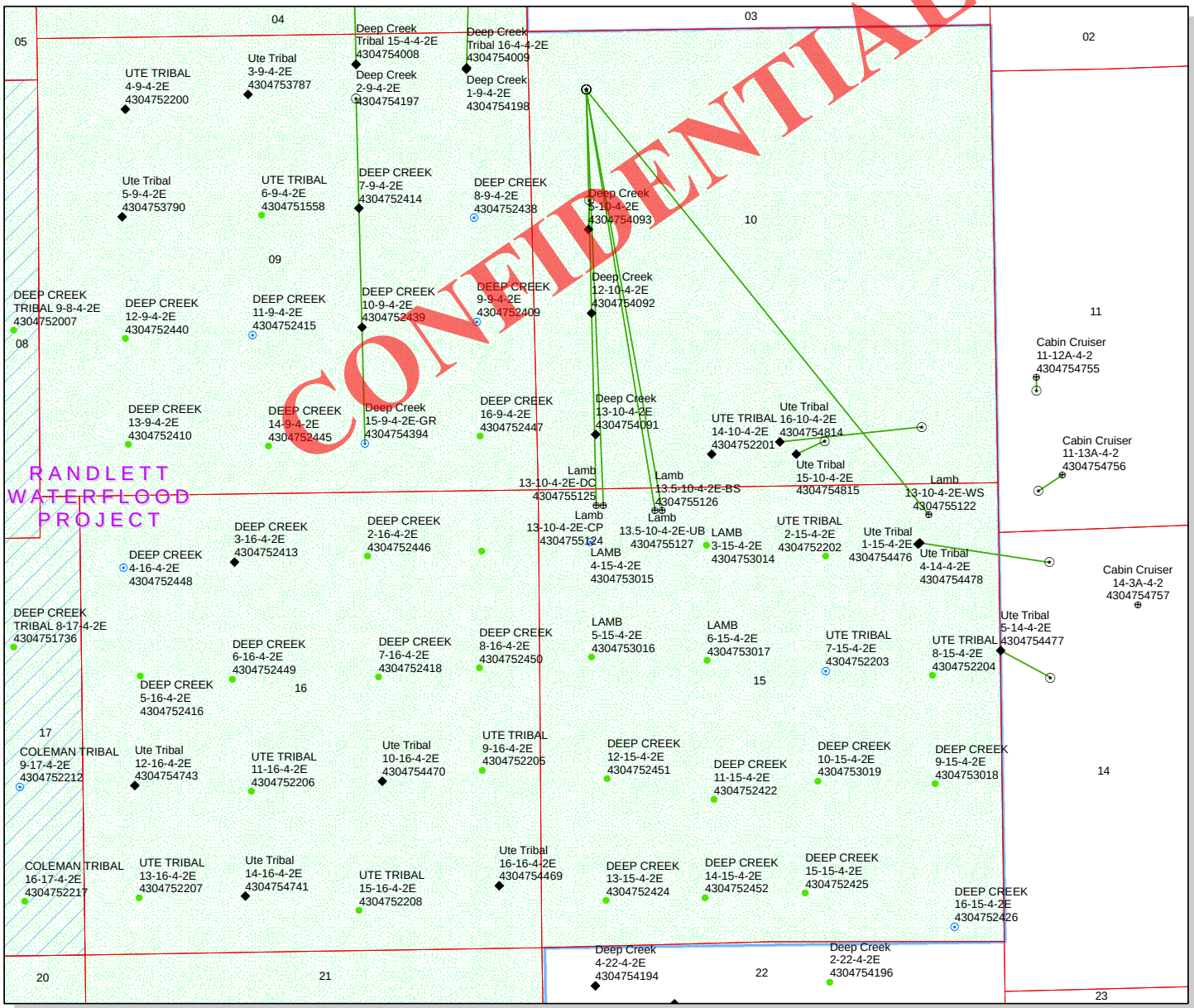
**INTERIM RECLAMATION DIAGRAM**

**LAMB 13-10-4-2E-DC**
**148' FNL & 660' FWL**
**LOCATED IN SECTION 15, T4S, R2E, U.S.B.&M., UINTAH COUNTY, UTAH.**

TIMBERLINE (435) 789-1365
ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

| | | |
|---|---|---|
| DATE SURVEYED: 5-30-14 | SURVEYED BY: T.A. | SHEET NO: |
| DATE DRAWN: 6-30-14 | DRAWN BY: S.A. | 6 |
| SCALE: 1" = 100' | Date Last Revised: | OF 14 |

Received: December 15, 2014




**API Number: 4304755125**

**Well Name: Lamb 13-10-4-2E-DC**

Township: T04.0S Range: R02.0E Section: 15 Meridian: U

Operator: CRESCENT POINT ENERGY U.S. CORP

Map Prepared: 12/18/2014
Map Produced by Diana Mason

**Wells Query**

**Status**

- APD - Aproved Permit
- DRL - Spuded (Drilling Commenced)
- GIW - Gas Injection
- GS - Gas Storage
- LOC - New Location
- OPS - Operation Suspended
- PA - Plugged Abandoned
- PGW - Producing Gas Well
- POW - Producing Oil Well
- SGW - Shut-in Gas Well
- SOW - Shut-in Oil Well
- TA - Temp. Abandoned
- TW - Test Well
- WDW - Water Disposal
- WIW - Water Injection Well
- WSW - Water Supply Well

**Units**

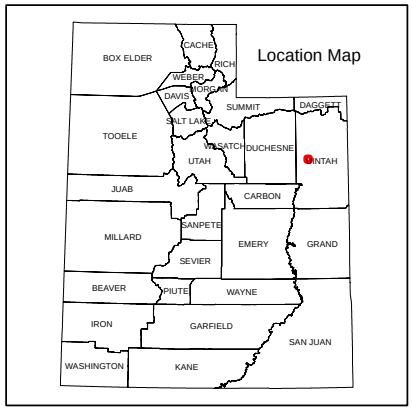
**STATUS**

- ACTIVE
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

**Fields**

**STATUS**

- Unknown
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- STORAGE
- TERMINATED




1,400 700 0 1,400 Feet

1:14,176

**Received: December 18, 2014**

**BOPE REVIEW** **CRESCENT POINT ENERGY U.S. CORP Lamb 13-10-4-2E-DC 43047551250000**

| | | | | |
|---|---|---|---|---|
| **Well Name** | CRESCENT POINT ENERGY U.S. CORP Lamb 13-10-4-2E-DC 430475 | | | |
| **String** | Cond | Surf | I1 | Prod |
| **Casing Size(")** | 16.000 | 9.625 | 7.000 | 4.500 |
| **Setting Depth (TVD)** | 40 | 2000 | 6320 | 10196 |
| **Previous Shoe Setting Depth (TVD)** | 0 | 40 | 2000 | 6320 |
| **Max Mud Weight (ppg)** | 8.3 | 8.3 | 9.5 | 10.0 |
| **BOPE Proposed (psi)** | 0 | 500 | 5000 | 5000 |
| **Casing Internal Yield (psi)** | 0 | 3520 | 7240 | 7780 |
| **Operators Max Anticipated Pressure (psi)** | 3046 | | | 5.7 |

| **Calculations** | **Cond String** | **16.000** | " |
|---|---|---|---|
| **Max BHP (psi)** | .052*Setting Depth*MW= | 17 | |
| | | | **BOPE Adequate For Drilling And Setting Casing at Depth?** |
| **MASP (Gas) (psi)** | Max BHP-(0.12*Setting Depth)= | 12 | NO |
| **MASP (Gas/Mud) (psi)** | Max BHP-(0.22*Setting Depth)= | 8 | NO |
| | | | ***Can Full Expected Pressure Be Held At Previous Shoe?** |
| **Pressure At Previous Shoe** | Max BHP-.22*(Setting Depth - Previous Shoe Depth)= | 8 | NO |
| **Required Casing/BOPE Test Pressure=** | | 0 | psi |
| ***Max Pressure Allowed @ Previous Casing Shoe=** | | 0 | psi *Assumes 1psi/ft frac gradient |

| **Calculations** | **Surf String** | **9.625** | " |
|---|---|---|---|
| **Max BHP (psi)** | .052*Setting Depth*MW= | 863 | |
| | | | **BOPE Adequate For Drilling And Setting Casing at Depth?** |
| **MASP (Gas) (psi)** | Max BHP-(0.12*Setting Depth)= | 623 | NO Stip rotating head |
| **MASP (Gas/Mud) (psi)** | Max BHP-(0.22*Setting Depth)= | 423 | YES OK |
| | | | ***Can Full Expected Pressure Be Held At Previous Shoe?** |
| **Pressure At Previous Shoe** | Max BHP-.22*(Setting Depth - Previous Shoe Depth)= | 432 | NO |
| **Required Casing/BOPE Test Pressure=** | | 2000 | psi |
| ***Max Pressure Allowed @ Previous Casing Shoe=** | | 0 | psi *Assumes 1psi/ft frac gradient |

| **Calculations** | **I1 String** | **7.000** | " |
|---|---|---|---|
| **Max BHP (psi)** | .052*Setting Depth*MW= | 3122 | |
| | | | **BOPE Adequate For Drilling And Setting Casing at Depth?** |
| **MASP (Gas) (psi)** | Max BHP-(0.12*Setting Depth)= | 2364 | YES 5M double RAM & annular |
| **MASP (Gas/Mud) (psi)** | Max BHP-(0.22*Setting Depth)= | 1732 | YES OK |
| | | | ***Can Full Expected Pressure Be Held At Previous Shoe?** |
| **Pressure At Previous Shoe** | Max BHP-.22*(Setting Depth - Previous Shoe Depth)= | 2172 | NO OK |
| **Required Casing/BOPE Test Pressure=** | | 5000 | psi |
| ***Max Pressure Allowed @ Previous Casing Shoe=** | | 2000 | psi *Assumes 1psi/ft frac gradient |

| **Calculations** | **Prod String** | **4.500** | " |
|---|---|---|---|
| **Max BHP (psi)** | .052*Setting Depth*MW= | 5302 | |
| | | | **BOPE Adequate For Drilling And Setting Casing at Depth?** |
| **MASP (Gas) (psi)** | Max BHP-(0.12*Setting Depth)= | 4078 | YES 5M double RAM & annular |
| **MASP (Gas/Mud) (psi)** | Max BHP-(0.22*Setting Depth)= | 3059 | YES |
| | | | ***Can Full Expected Pressure Be Held At Previous Shoe?** |
| **Pressure At Previous Shoe** | Max BHP-.22*(Setting Depth - Previous Shoe Depth)= | 4449 | YES |
| **Required Casing/BOPE Test Pressure=** | | 5000 | psi |
| ***Max Pressure Allowed @ Previous Casing Shoe=** | | 6320 | psi *Assumes 1psi/ft frac gradient |

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**Received: March 16, 2015**

# CRESCENT POINT ENERGY U.S. CORP
## Lamb 13-10-4-2E-DC
## 43047551250000

Stip rot. head
Stip variances

| Formation | Depth (MD) |
|---|---|
| UINTA | 0 |
| BMSW | 1000 |
| GRRV | 3524 |
| MHGNY | 4079 |
| TGR3 | 5044 |
| DGLSCRK | 6227 |

9.625 " Casing
2000 ' MD
2000 ' TVD
Surface ' TOC
1489 ' Tail
13 % Washout
12.25 " Hole

Stip cmt
7 " Casing
6320 ' MD
5857 ' TVD
125 ' TOC
3503 ' Tail
6 % Washout
8.75 " Hole

4.5 " Liner
10196 ' MD
5857 ' TVD
10196 ' TOC
10196 ' Tail
15 % Washout
6.125 " Hole

TOL
6170 ' MD
5837 ' TVD

700' FSL 658' FWL

[redacted] 'FNL 658 'FWL Calc. BHL
699 FNL sec 10

CONFIDENTIAL



Received: March 16, 2015

**CRESCENT POINT ENERGY U.S. CORP**
**Lamb 13-10-4-2E-DC**
**43047551250000**

| | | | | 1.125 | | | 1 | | 1.8 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MASP | Collapse Strength (psi) | Collapse Load (psi) | Collapse DF | Burst Strength (psi) | Burst Load (psi) | Burst DF | Tension Strength (kips) | Tension DF | Neutral Point (ft) | Tension Air (kips) | Tension Buoyed (kips) |
| **9.625 " Casing** | 622 | 2020 | 862 | 2.34 | 3520 | 2000 | 1.76 | 394 | 5.47 | 1746 | 72.0 | 63.2 |
| | MW (ppg) | Internal Grad. (psi) | Backup Mud (ppg) | Internal Mud (ppg) | Max Shoe Pressure (psi)* | CSG Wt (lbs/ft) | CSG Grade | CSG Collar | Cement Lead (sx) | Lead Yield | Cement Tail (sx) | Tail Yield |
| | 8.3 | 0.12 | | | 2042 | 36.0 | J-55 | STC | 290 | 2.86 | 240 | 1.15 |
| | MASP | Collapse Strength (psi) | Collapse Load (psi) | Collapse DF | Burst Strength (psi) | Burst Load (psi) | Burst DF | Tension Strength (kips) | Tension DF | Neutral Point (ft) | Tension Air (kips) | Tension Buoyed (kips) |
| **7 " Casing** | 1602 | 5410 | 2890 | 1.87 | 7240 | 3043 | 2.38 | 519 | 3.64 | 5006 | 164.3 | 142.5 |
| | MW (ppg) | Internal Grad. (psi) | Backup Mud (ppg) | Internal Mud (ppg) | Max Shoe Pressure (psi)* | CSG Wt (lbs/ft) | CSG Grade | CSG Collar | Cement Lead (sx) | Lead Yield | Cement Tail (sx) | Tail Yield |
| | 9.5 | 0.22 | | | 3043 | 26.0 | N-80 | LTC | 260 | 2.37 | 349 | 1.63 |
| | MASP | Collapse Strength (psi) | Collapse Load (psi) | Collapse DF | Burst Strength (psi) | Burst Load (psi) | Burst DF | Tension Strength (kips) | Tension DF | Neutral Point (ft) | Tension Air (kips) | Tension Buoyed (kips) |
| **4.5 " Liner** | 1754 | 6350 | 3043 | 2.09 | 7780 | 3043 | 2.56 | 223 | 4.78 | 6187 | 46.7 | 46.7 |
| | MW (ppg) | Internal Grad. (psi) | Backup Mud (ppg) | Internal Mud (ppg) | Max Shoe Pressure (psi)* | CSG Wt (lbs/ft) | CSG Grade | CSG Collar | Cement Lead (sx) | Lead Yield | Cement Tail (sx) | Tail Yield |
| | 10.0 | 0.22 | | | 6170 | 11.6 | N-80 | LTC | | | | |

CONFIDENTIAL



Received: March 16, 2015

# WORKSHEET
# APPLICATION FOR PERMIT TO DRILL

**APD RECEIVED:** 12/15/2014 **API NO. ASSIGNED:** 43047551250000

**WELL NAME:** Lamb 13-10-4-2E-DC

**OPERATOR:** CRESCENT POINT ENERGY U.S. CORP (N3935) **PHONE NUMBER:** 303 308-6270

**CONTACT:** Kristen Johnson

**PROPOSED LOCATION:** NWNW 15 040S 020E **Permit Tech Review:** ✔

**SURFACE:** 0148 FNL 0660 FWL **Engineering Review:** ✔

**BOTTOM:** 0700 FNL 0663 FWL **Geology Review:** ✔

**COUNTY:** UINTAH

**LATITUDE:** 40.14526 **LONGITUDE:** -109.76100

**UTM SURF EASTINGS:** 605540.00 **NORTHINGS:** 4444405.00

**FIELD NAME:** LELAND BENCH

**LEASE TYPE:** 4 - Fee

**LEASE NUMBER:** FEE **PROPOSED PRODUCING FORMATION(S):** GREEN RIVER

**SURFACE OWNER:** 4 - Fee **COALBED METHANE:** NO

**RECEIVED AND/OR REVIEWED:**

- ✔ **PLAT**
- ✔ **Bond:** STATE/FEE - LPM9080271
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ✔ **Water Permit:** 43-12534
- ☐ **RDCC Review:**
- ✔ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

**Commingling Approved**

**LOCATION AND SITING:**

- ☐ **R649-2-3.**

**Unit:**

- ☐ **R649-3-2. General**
- ☐ **R649-3-3. Exception**
- ✔ **Drilling Unit**

**Board Cause No:** Cause 131-138

**Effective Date:** 7/23/2014

**Siting:** 6 HORZ WELLS

- ☐ **R649-3-11. Directional Drill**

**Comments:** Presite Completed

**Stipulations:**
5 - Statement of Basis - bhill
12 - Cement Volume (3) - daynedoucet
27 - Other - bhill
28 - Other2 - daynedoucet

GARY R. HERBERT
Governor
SPENCER J. COX
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

# Permit To Drill

**********

**Well Name:** Lamb 13-10-4-2E-DC
**API Well Number:** 43047551250000
**Lease Number:** FEE
**Surface Owner:** FEE (PRIVATE)
**Approval Date:** 3/17/2015

**Issued to:**
CRESCENT POINT ENERGY U.S. CORP, 555 17th Street, Suite 750, Denver, CO 80202

**Authority:**
Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 131-138. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

**Duration:**
This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

**General:**
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**Conditions of Approval:**
Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

In accordance with Utah Admin. R.649-3-21, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Cement volume for the 7" production string shall be determined from actual hole diameter in order to place tail cement from the pipe setting depth back to 3500' MD (above Green River) as indicated in the submitted drilling plan.

Health and safety requirements for drilling operations are covered under Utah rule R614-2. R614-2-20 covers safety procedures for air and gas drilling. Any variances to these rules (including requirements for blooie lines and air compressors) must be granted by the Utah Labor Commission (see R614-2-1.E). The request for a

variance to not use a rotating head is denied.

**Additional Approvals:**
The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan - contact Dustin Doucet
- Significant plug back of the well - contact Dustin Doucet
- Plug and abandonment of the well - contact Dustin Doucet

**Notification Requirements:**
The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels OR submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at http://oilgas.ogm.utah.gov
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing - contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program - contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well - contact Dan Jarvis

**Contact Information:**
The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
  801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
  801-231-8956 - after office hours

**Reporting Requirements:**
All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

**Approved By:**

**Approved By:**

For John Rogers
Associate Director, Oil & Gas

**STATE OF UTAH**
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

**5.LEASE DESIGNATION AND SERIAL NUMBER:** FEE

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

**6. IF INDIAN, ALLOTTEE OR TRIBE NAME:**

**7.UNIT or CA AGREEMENT NAME:**

**1. TYPE OF WELL**
Oil Well

**8. WELL NAME and NUMBER:**
Lamb 13-10-4-2E-DC

**2. NAME OF OPERATOR:**
CRESCENT POINT ENERGY U.S. CORP

**9. API NUMBER:**
43047551250000

**3. ADDRESS OF OPERATOR:**
555 17th Street, Suite 750 , Denver, CO, 80202

**PHONE NUMBER:**
720 880-3621 Ext

**9. FIELD and POOL or WILDCAT:**
LELAND BENCH

**4. LOCATION OF WELL**
**FOOTAGES AT SURFACE:**
0148 FNL 0660 FWL
**QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:**
Qtr/Qtr: NWNW Section: 15 Township: 04.0S Range: 02.0E Meridian: U

**COUNTY:**
UINTAH

**STATE:**
UTAH

**11.**
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**TYPE OF SUBMISSION**

- ☐ NOTICE OF INTENT
  Approximate date work will start:
- ☐ SUBSEQUENT REPORT
  Date of Work Completion:
- ✓ SPUD REPORT
  Date of Spud:
  5/11/2015
- ☐ DRILLING REPORT
  Report Date:

**TYPE OF ACTION**

| | | |
|---|---|---|
| ☐ ACIDIZE | ☐ ALTER CASING | ☐ CASING REPAIR |
| ☐ CHANGE TO PREVIOUS PLANS | ☐ CHANGE TUBING | ☐ CHANGE WELL NAME |
| ☐ CHANGE WELL STATUS | ☐ COMMINGLE PRODUCING FORMATIONS | ☐ CONVERT WELL TYPE |
| ☐ DEEPEN | ☐ FRACTURE TREAT | ☐ NEW CONSTRUCTION |
| ☐ OPERATOR CHANGE | ☐ PLUG AND ABANDON | ☐ PLUG BACK |
| ☐ PRODUCTION START OR RESUME | ☐ RECLAMATION OF WELL SITE | ☐ RECOMPLETE DIFFERENT FORMATION |
| ☐ REPERFORATE CURRENT FORMATION | ☐ SIDETRACK TO REPAIR WELL | ☐ TEMPORARY ABANDON |
| ☐ TUBING REPAIR | ☐ VENT OR FLARE | ☐ WATER DISPOSAL |
| ☐ WATER SHUTOFF | ☐ SI TA STATUS EXTENSION | ☐ APD EXTENSION |
| ☐ WILDCAT WELL DETERMINATION | ☐ OTHER | OTHER: |

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.**

Crescent Point Energy US Corp spud the Lamb 13-10-4-2E-DC with Pro Petro Bucket Rig #1 at 12:00 on 5/11/2015 .

**Accepted by the Utah Division of Oil, Gas and Mining**
**FOR RECORD ONLY**
May 12, 2015

| NAME (PLEASE PRINT) | PHONE NUMBER | TITLE |
|---|---|---|
| Kristen Johnson | 303 308-6270 | Regulatory Technician |

| SIGNATURE | DATE |
|---|---|
| N/A | 5/11/2015 |

**STATE OF UTAH**
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

**5.LEASE DESIGNATION AND SERIAL NUMBER:** FEE

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

**6. IF INDIAN, ALLOTTEE OR TRIBE NAME:**

**7.UNIT or CA AGREEMENT NAME:**

**1. TYPE OF WELL**
Oil Well

**8. WELL NAME and NUMBER:**
Lamb 13-10-4-2E-DC

**2. NAME OF OPERATOR:**
CRESCENT POINT ENERGY U.S. CORP

**9. API NUMBER:**
43047551250000

**3. ADDRESS OF OPERATOR:**
555 17th Street, Suite 750 , Denver, CO, 80202

**PHONE NUMBER:**
720 880-3621 Ext

**9. FIELD and POOL or WILDCAT:**
LELAND BENCH

**4. LOCATION OF WELL**
**FOOTAGES AT SURFACE:**
0148 FNL 0660 FWL
**QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:**
Qtr/Qtr: NWNW Section: 15 Township: 04.0S Range: 02.0E Meridian: U

**COUNTY:**
UINTAH

**STATE:**
UTAH

**11.**
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|---|---|---|
| ✓ NOTICE OF INTENT<br>Approximate date work will start:<br>5/27/2015 | ☐ ACIDIZE | ☐ ALTER CASING | ☐ CASING REPAIR |
| | ✓ CHANGE TO PREVIOUS PLANS | ☐ CHANGE TUBING | ☐ CHANGE WELL NAME |
| | ☐ CHANGE WELL STATUS | ☐ COMMINGLE PRODUCING FORMATIONS | ☐ CONVERT WELL TYPE |
| ☐ SUBSEQUENT REPORT<br>Date of Work Completion: | ☐ DEEPEN | ☐ FRACTURE TREAT | ☐ NEW CONSTRUCTION |
| | ☐ OPERATOR CHANGE | ☐ PLUG AND ABANDON | ☐ PLUG BACK |
| | ☐ PRODUCTION START OR RESUME | ☐ RECLAMATION OF WELL SITE | ☐ RECOMPLETE DIFFERENT FORMATION |
| ☐ SPUD REPORT<br>Date of Spud: | ☐ REPERFORATE CURRENT FORMATION | ☐ SIDETRACK TO REPAIR WELL | ☐ TEMPORARY ABANDON |
| | ☐ TUBING REPAIR | ☐ VENT OR FLARE | ☐ WATER DISPOSAL |
| ☐ DRILLING REPORT<br>Report Date: | ☐ WATER SHUTOFF | ☐ SI TA STATUS EXTENSION | ☐ APD EXTENSION |
| | ☐ WILDCAT WELL DETERMINATION | ☐ OTHER | OTHER: |

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.**

Pursuant to the attached letter, Crescent Point Energy, operator of the subject well, requests consideration of reduced production interval setbacks for the horizontal later portion of the wellbore. The attached plats have been updated to reflect the requested considerations. Thank you.

Approved by the
Utah Division of
Oil, Gas and Mining
June 02, 2015
Date:
By: Dark K Quist

| NAME (PLEASE PRINT) | PHONE NUMBER | TITLE |
|---|---|---|
| Kristen Johnson | 303 308-6270 | Regulatory Technician |

| SIGNATURE | DATE |
|---|---|
| N/A | 5/22/2015 |

RECEIVED: May. 22, 2015

Crescent Point ENERGY CORP

PATHFINDER A Schlumberger Company

# Lamb 13-10-4-2E-DC R1 mdv 29May15 Proposal Geodetic Report

**(Def Plan)**

| | | | |
|---|---|---|---|
| **Report Date:** | May 29, 2015 - 10:25 AM | **Survey / DLS Computation:** | Minimum Curvature / Lubinski |
| **Client:** | Crescent Point Energy | **Vertical Section Azimuth:** | 359.962 ° (True North) |
| **Field:** | UT, Uinta County (NAD 83 CZ) | **Vertical Section Origin:** | 0.000 ft, 0.000 ft |
| **Structure / Slot:** | Crescent Point 15-04S-2E (Lamb 13-10-4-2E-DC) - Frontier 6 / Lamb 13-10-4-2E-DC | **TVD Reference Datum:** | RKB 18ft |
| **Well:** | Lamb 13-10-4-2E-DC | **TVD Reference Elevation:** | 5011.400 ft above MSL |
| **Borehole:** | Original Hole | **Seabed / Ground Elevation:** | 4993.400 ft above MSL |
| **UWI / API#:** | Unknown / Unknown | **Magnetic Declination:** | 10.653 ° |
| **Survey Name:** | Lamb 13-10-4-2E-DC R1 mdv 29May15 | **Total Gravity Field Strength:** | 998.9642mgn (9.80665 Based) |
| **Survey Date:** | May 18, 2015 | **Gravity Model:** | GARM |
| **Tort / AHD / DDI / ERD Ratio:** | 97.810 ° / 5538.037 ft / 5.985 / 0.909 | **Total Magnetic Field Strength:** | 51999.512 nT |
| **Coordinate Reference System:** | NAD83 Utah State Plane, Central Zone, US Feet | **Magnetic Dip Angle:** | 65.958 ° |
| **Location Lat / Long:** | N 40° 8' 36.54960", W 109° 45' 40.44600" | **Declination Date:** | May 28, 2015 |
| **Location Grid N/E Y/X:** | N 7225713.874 ftUS, E 2126460.385 ftUS | **Magnetic Declination Model:** | HDGM 2015 |
| **CRS Grid Convergence Angle:** | 1.1138 ° | **North Reference:** | True North |
| **Grid Scale Factor:** | 0.99991328 | **Grid Convergence Used:** | 0.0000 ° |
| **Version / Patch:** | 2.8.572.0 | **Total Corr Mag North->True North:** | 10.6531 ° |
| | | **Local Coord Referenced To:** | Well Head |

| Comments | MD (ft) | Incl (°) | Azim True (°) | TVD (ft) | VSEC (ft) | NS (ft) | EW (ft) | DLS (°/100ft) | Northing (ftUS) | Easting (ftUS) | Latitude (N/S ° ' ") | Longitude (E/W ° ' ") |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Surface | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | N/A | 7225713.87 | 2126460.38 | N 40 8 36.55 | W 109 45 40.45 |
| Begin GYRO Survey | 100.00 | 0.15 | 11.81 | 100.00 | 0.13 | 0.13 | 0.03 | 0.15 | 7225714.00 | 2126460.41 | N 40 8 36.55 | W 109 45 40.45 |
| | 200.00 | 0.16 | 63.46 | 200.00 | 0.32 | 0.32 | 0.18 | 0.14 | 7225714.20 | 2126460.56 | N 40 8 36.55 | W 109 45 40.44 |
| | 300.00 | 0.20 | 43.86 | 300.00 | 0.51 | 0.51 | 0.42 | 0.07 | 7225714.39 | 2126460.80 | N 40 8 36.55 | W 109 45 40.44 |
| | 400.00 | 0.07 | 134.07 | 400.00 | 0.59 | 0.59 | 0.59 | 0.21 | 7225714.48 | 2126460.96 | N 40 8 36.56 | W 109 45 40.44 |
| | 500.00 | 0.12 | 171.36 | 500.00 | 0.44 | 0.44 | 0.65 | 0.08 | 7225714.33 | 2126461.02 | N 40 8 36.55 | W 109 45 40.44 |
| | 600.00 | 0.39 | 176.85 | 600.00 | 0.00 | 0.00 | 0.68 | 0.27 | 7225713.89 | 2126461.07 | N 40 8 36.55 | W 109 45 40.44 |
| | 700.00 | 0.54 | 183.95 | 699.99 | -0.81 | -0.81 | 0.67 | 0.16 | 7225713.08 | 2126461.07 | N 40 8 36.54 | W 109 45 40.44 |
| | 800.00 | 0.60 | 163.30 | 799.99 | -1.78 | -1.78 | 0.79 | 0.21 | 7225712.11 | 2126461.21 | N 40 8 36.53 | W 109 45 40.44 |
| | 900.00 | 0.52 | 160.17 | 899.98 | -2.71 | -2.71 | 1.09 | 0.09 | 7225711.19 | 2126461.53 | N 40 8 36.52 | W 109 45 40.43 |
| | 1000.00 | 0.63 | 143.81 | 999.98 | -3.58 | -3.58 | 1.57 | 0.20 | 7225710.33 | 2126462.02 | N 40 8 36.51 | W 109 45 40.43 |
| | 1100.00 | 0.67 | 150.36 | 1099.97 | -4.53 | -4.53 | 2.18 | 0.08 | 7225709.39 | 2126462.66 | N 40 8 36.50 | W 109 45 40.42 |
| | 1200.00 | 0.99 | 145.19 | 1199.96 | -5.75 | -5.75 | 2.97 | 0.33 | 7225708.18 | 2126463.46 | N 40 8 36.49 | W 109 45 40.41 |
| | 1300.00 | 1.26 | 142.49 | 1299.94 | -7.33 | -7.33 | 4.13 | 0.28 | 7225706.63 | 2126464.66 | N 40 8 36.48 | W 109 45 40.39 |
| | 1400.00 | 1.74 | 141.61 | 1399.91 | -9.40 | -9.39 | 5.74 | 0.48 | 7225704.60 | 2126466.31 | N 40 8 36.46 | W 109 45 40.37 |
| | 1500.00 | 2.13 | 135.42 | 1499.85 | -11.91 | -11.91 | 7.99 | 0.44 | 7225702.13 | 2126468.60 | N 40 8 36.43 | W 109 45 40.34 |
| | 1600.00 | 2.51 | 140.05 | 1599.77 | -14.92 | -14.91 | 10.70 | 0.42 | 7225699.18 | 2126471.37 | N 40 8 36.40 | W 109 45 40.31 |
| | 1700.00 | 2.71 | 141.32 | 1699.67 | -18.44 | -18.43 | 13.58 | 0.21 | 7225695.71 | 2126474.32 | N 40 8 36.37 | W 109 45 40.27 |
| | 1800.00 | 2.65 | 144.45 | 1799.56 | -22.17 | -22.16 | 16.40 | 0.16 | 7225692.04 | 2126477.21 | N 40 8 36.33 | W 109 45 40.23 |
| Tie-Into Surface Surveys | 1908.00 | 2.15 | 149.38 | 1907.46 | -25.95 | -25.93 | 18.89 | 0.50 | 7225688.32 | 2126479.77 | N 40 8 36.29 | W 109 45 40.20 |
| | 2000.00 | 2.15 | 149.38 | 1999.40 | -28.92 | -28.90 | 20.65 | 0.00 | 7225685.38 | 2126481.59 | N 40 8 36.26 | W 109 45 40.18 |
| *9 5/8" Casing Point* | *2031.00* | *2.15* | *149.38* | *2030.37* | *-29.92* | *-29.90* | *21.24* | *0.00* | *7225684.39* | *2126482.20* | *N 40 8 36.25* | *W 109 45 40.17* |
| | 2100.00 | 2.15 | 149.38 | 2099.33 | -32.15 | -32.13 | 22.56 | 0.00 | 7225682.19 | 2126483.56 | N 40 8 36.23 | W 109 45 40.16 |
| | 2200.00 | 2.15 | 149.38 | 2199.26 | -35.38 | -35.36 | 24.47 | 0.00 | 7225679.00 | 2126485.53 | N 40 8 36.20 | W 109 45 40.13 |
| KOP, Build 2 DLS | 2200.74 | 2.15 | 149.38 | 2200.00 | -35.40 | -35.38 | 24.48 | 0.00 | 7225678.98 | 2126485.55 | N 40 8 36.20 | W 109 45 40.13 |
| | 2300.00 | 3.38 | 182.94 | 2299.14 | -39.93 | -39.91 | 25.28 | 2.00 | 7225674.47 | 2126486.43 | N 40 8 36.16 | W 109 45 40.12 |
| Hold | 2321.16 | 3.73 | 186.84 | 2320.26 | -41.23 | -41.22 | 25.17 | 2.00 | 7225673.16 | 2126486.34 | N 40 8 36.14 | W 109 45 40.12 |
| | 2400.00 | 3.73 | 186.84 | 2398.94 | -46.33 | -46.31 | 24.55 | 0.00 | 7225668.05 | 2126485.83 | N 40 8 36.09 | W 109 45 40.13 |
| | 2500.00 | 3.73 | 186.84 | 2498.72 | -52.78 | -52.77 | 23.78 | 0.00 | 7225661.58 | 2126485.18 | N 40 8 36.03 | W 109 45 40.14 |
| | 2600.00 | 3.73 | 186.84 | 2598.51 | -59.24 | -59.23 | 23.00 | 0.00 | 7225655.11 | 2126484.53 | N 40 8 35.96 | W 109 45 40.15 |
| | 2700.00 | 3.73 | 186.84 | 2698.30 | -65.70 | -65.68 | 22.23 | 0.00 | 7225648.64 | 2126483.89 | N 40 8 35.90 | W 109 45 40.16 |
| | 2800.00 | 3.73 | 186.84 | 2798.09 | -72.16 | -72.14 | 21.46 | 0.00 | 7225642.17 | 2126483.24 | N 40 8 35.84 | W 109 45 40.17 |
| | 2900.00 | 3.73 | 186.84 | 2897.88 | -78.61 | -78.60 | 20.68 | 0.00 | 7225635.70 | 2126482.59 | N 40 8 35.77 | W 109 45 40.18 |
| | 3000.00 | 3.73 | 186.84 | 2997.67 | -85.07 | -85.06 | 19.91 | 0.00 | 7225629.23 | 2126481.94 | N 40 8 35.71 | W 109 45 40.19 |
| | 3100.00 | 3.73 | 186.84 | 3097.45 | -91.53 | -91.52 | 19.13 | 0.00 | 7225622.75 | 2126481.29 | N 40 8 35.65 | W 109 45 40.20 |
| | 3200.00 | 3.73 | 186.84 | 3197.24 | -97.99 | -97.98 | 18.36 | 0.00 | 7225616.28 | 2126480.64 | N 40 8 35.58 | W 109 45 40.21 |
| | 3300.00 | 3.73 | 186.84 | 3297.03 | -104.45 | -104.43 | 17.58 | 0.00 | 7225609.81 | 2126479.99 | N 40 8 35.52 | W 109 45 40.22 |
| | 3400.00 | 3.73 | 186.84 | 3396.82 | -110.90 | -110.89 | 16.81 | 0.00 | 7225603.34 | 2126479.34 | N 40 8 35.45 | W 109 45 40.23 |
| | 3500.00 | 3.73 | 186.84 | 3496.61 | -117.36 | -117.35 | 16.03 | 0.00 | 7225596.87 | 2126478.69 | N 40 8 35.39 | W 109 45 40.24 |
| *Upper Green River* | *3529.86* | *3.73* | *186.84* | *3526.40* | *-119.29* | *-119.28* | *15.80* | *0.00* | *7225594.94* | *2126478.50* | *N 40 8 35.37* | *W 109 45 40.24* |
| | 3600.00 | 3.73 | 186.84 | 3596.40 | -123.82 | -123.81 | 15.26 | 0.00 | 7225590.40 | 2126478.04 | N 40 8 35.33 | W 109 45 40.25 |
| | 3700.00 | 3.73 | 186.84 | 3696.18 | -130.28 | -130.27 | 14.48 | 0.00 | 7225583.92 | 2126477.39 | N 40 8 35.26 | W 109 45 40.26 |
| | 3800.00 | 3.73 | 186.84 | 3795.97 | -136.73 | -136.73 | 13.71 | 0.00 | 7225577.45 | 2126476.74 | N 40 8 35.20 | W 109 45 40.27 |
| | 3900.00 | 3.73 | 186.84 | 3895.76 | -143.19 | -143.18 | 12.93 | 0.00 | 7225570.98 | 2126476.10 | N 40 8 35.13 | W 109 45 40.28 |
| | 4000.00 | 3.73 | 186.84 | 3995.55 | -149.65 | -149.64 | 12.16 | 0.00 | 7225564.51 | 2126475.45 | N 40 8 35.07 | W 109 45 40.29 |
| | 4100.00 | 3.73 | 186.84 | 4095.34 | -156.11 | -156.10 | 11.38 | 0.00 | 7225558.04 | 2126474.80 | N 40 8 35.01 | W 109 45 40.30 |
| | 4200.00 | 3.73 | 186.84 | 4195.12 | -162.57 | -162.56 | 10.61 | 0.00 | 7225551.57 | 2126474.15 | N 40 8 34.94 | W 109 45 40.31 |
| *Mahogany* | *4206.29* | *3.73* | *186.84* | *4201.40* | *-162.97* | *-162.96* | *10.56* | *0.00* | *7225551.16* | *2126474.11* | *N 40 8 34.94* | *W 109 45 40.31* |
| | 4300.00 | 3.73 | 186.84 | 4294.91 | -169.02 | -169.02 | 9.83 | 0.00 | 7225545.10 | 2126473.50 | N 40 8 34.88 | W 109 45 40.32 |
| | 4400.00 | 3.73 | 186.84 | 4394.70 | -175.48 | -175.48 | 9.06 | 0.00 | 7225538.62 | 2126472.85 | N 40 8 34.82 | W 109 45 40.33 |
| | 4500.00 | 3.73 | 186.84 | 4494.49 | -181.94 | -181.93 | 8.28 | 0.00 | 7225532.15 | 2126472.20 | N 40 8 34.75 | W 109 45 40.34 |
| | 4600.00 | 3.73 | 186.84 | 4594.28 | -188.40 | -188.39 | 7.51 | 0.00 | 7225525.68 | 2126471.55 | N 40 8 34.69 | W 109 45 40.35 |
| | 4700.00 | 3.73 | 186.84 | 4694.07 | -194.85 | -194.85 | 6.73 | 0.00 | 7225519.21 | 2126470.90 | N 40 8 34.62 | W 109 45 40.36 |
| | 4800.00 | 3.73 | 186.84 | 4793.85 | -201.31 | -201.31 | 5.96 | 0.00 | 7225512.74 | 2126470.25 | N 40 8 34.56 | W 109 45 40.37 |
| *R4* | *4841.63* | *3.73* | *186.84* | *4835.40* | *-204.00* | *-204.00* | *5.64* | *0.00* | *7225510.04* | *2126469.98* | *N 40 8 34.53* | *W 109 45 40.37* |
| | 4900.00 | 3.73 | 186.84 | 4893.64 | -207.77 | -207.77 | 5.18 | 0.00 | 7225506.27 | 2126469.60 | N 40 8 34.50 | W 109 45 40.38 |
| *R4 Base* | *4941.85* | *3.73* | *186.84* | *4935.40* | *-210.47* | *-210.47* | *4.86* | *0.00* | *7225503.56* | *2126469.33* | *N 40 8 34.47* | *W 109 45 40.38* |
| | 5000.00 | 3.73 | 186.84 | 4993.43 | -214.23 | -214.23 | 4.41 | 0.00 | 7225499.79 | 2126468.96 | N 40 8 34.43 | W 109 45 40.39 |
| *Garden Gulch (TGR3)* | *5050.08* | *3.73* | *186.84* | *5043.40* | *-217.46* | *-217.46* | *4.02* | *0.00* | *7225496.55* | *2126468.63* | *N 40 8 34.40* | *W 109 45 40.39* |
| | 5100.00 | 3.73 | 186.84 | 5093.22 | -220.69 | -220.68 | 3.63 | 0.00 | 7225493.32 | 2126468.31 | N 40 8 34.37 | W 109 45 40.40 |
| KOP, Build 10 DLS | 5176.59 | 3.73 | 186.84 | 5169.65 | -225.63 | -225.63 | 3.04 | 0.00 | 7225488.37 | 2126467.81 | N 40 8 34.32 | W 109 45 40.41 |
| | 5200.00 | 1.43 | 197.77 | 5193.03 | -226.67 | -226.66 | 2.86 | 10.00 | 7225487.33 | 2126467.65 | N 40 8 34.31 | W 109 45 40.41 |
| *Green 4* | *5294.64* | *8.11* | *357.17* | *5287.40* | *-221.11* | *-221.11* | *2.17* | *10.00* | *7225492.87* | *2126466.85* | *N 40 8 34.36* | *W 109 45 40.42* |
| | 5300.00 | 8.65 | 357.36 | 5292.70 | -220.33 | -220.33 | 2.13 | 10.00 | 7225493.65 | 2126466.80 | N 40 8 34.37 | W 109 45 40.42 |
| | 5400.00 | 18.64 | 358.92 | 5389.76 | -196.78 | -196.78 | 1.48 | 10.00 | 7225517.18 | 2126465.69 | N 40 8 34.61 | W 109 45 40.43 |
| | 5500.00 | 28.64 | 359.41 | 5481.25 | -156.74 | -156.74 | 0.93 | 10.00 | 7225557.20 | 2126464.36 | N 40 8 35.00 | W 109 45 40.43 |
| *Green 2* | *5571.13* | *35.75* | *359.60* | *5541.40* | *-118.86* | *-118.86* | *0.61* | *10.00* | *7225595.06* | *2126463.31* | *N 40 8 35.37* | *W 109 45 40.44* |
| | 5600.00 | 38.64 | 359.66 | 5564.40 | -101.41 | -101.41 | 0.50 | 10.00 | 7225612.50 | 2126462.86 | N 40 8 35.55 | W 109 45 40.44 |
| | 5700.00 | 48.64 | 359.82 | 5636.68 | -32.49 | -32.49 | 0.20 | 10.00 | 7225681.40 | 2126461.21 | N 40 8 36.23 | W 109 45 40.44 |
| *Green 1* | *5767.86* | *55.42* | *359.90* | *5678.40* | *20.97* | *20.97* | *0.07* | *10.00* | *7225734.84* | *2126460.05* | *N 40 8 36.76* | *W 109 45 40.45* |
| | 5800.00 | 58.64 | 359.94 | 5695.89 | 47.94 | 47.94 | 0.03 | 10.00 | 7225761.80 | 2126459.49 | N 40 8 37.02 | W 109 45 40.45 |



RECEIVED: Jun. 02, 2015

| Comments | MD (ft) | Incl (°) | Azim True (°) | TVD (ft) | VSEC (ft) | NS (ft) | EW (ft) | DLS (°/100ft) | Northing (ftUS) | Easting (ftUS) | Latitude (N/S ° ' ") | Longitude (E/W ° ' ") |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hold 65° INC for 200' | 5863.63 | 65.00 | 0.00 | 5725.93 | 103.99 | 103.99 | 0.01 | 10.00 | 7225817.84 | 2126458.37 | N 40 8 37.58 | W 109 45 40.45 |
| | 5900.00 | 65.00 | 0.00 | 5741.30 | 136.96 | 136.96 | 0.01 | 0.00 | 7225850.79 | 2126457.73 | N 40 8 37.90 | W 109 45 40.45 |
| | 6000.00 | 65.00 | 0.00 | 5783.56 | 227.59 | 227.59 | 0.01 | 0.00 | 7225941.40 | 2126455.97 | N 40 8 38.80 | W 109 45 40.45 |
| KOP, Build 10 DLS to Landing | 6063.63 | 65.00 | 0.00 | 5810.45 | 285.26 | 285.26 | 0.01 | 0.00 | 7225999.05 | 2126454.85 | N 40 8 39.37 | W 109 45 40.45 |
| *Doug A* | *6085.73* | *67.21* | *0.00* | *5819.40* | *305.46* | *305.46* | *0.01* | *10.00* | *7226019.25* | *2126454.45* | *N 40 8 39.57* | *W 109 45 40.45* |
| | 6100.00 | 68.64 | 0.00 | 5824.76 | 318.68 | 318.68 | 0.01 | 10.00 | 7226032.47 | 2126454.20 | N 40 8 39.70 | W 109 45 40.45 |
| | 6200.00 | 78.64 | 0.00 | 5852.90 | 414.51 | 414.51 | 0.01 | 10.00 | 7226128.27 | 2126452.33 | N 40 8 40.65 | W 109 45 40.45 |
| 7" Casing Point Landing Point, Hold to TD | 6284.63 | 87.10 | 0.00 | 5863.40 | 498.41 | 498.41 | 0.01 | 10.00 | 7226212.14 | 2126450.70 | N 40 8 41.47 | W 109 45 40.45 |
| | 6300.00 | 87.10 | 360.00 | 5864.17 | 513.76 | 513.76 | 0.01 | 0.00 | 7226227.49 | 2126450.40 | N 40 8 41.63 | W 109 45 40.45 |
| | 6400.00 | 87.10 | 360.00 | 5869.23 | 613.63 | 613.63 | 0.00 | 0.00 | 7226327.34 | 2126448.46 | N 40 8 42.61 | W 109 45 40.45 |
| | 6500.00 | 87.10 | 360.00 | 5874.29 | 713.50 | 713.50 | 0.00 | 0.00 | 7226427.18 | 2126446.52 | N 40 8 43.60 | W 109 45 40.45 |
| | 6600.00 | 87.10 | 359.99 | 5879.35 | 813.38 | 813.38 | -0.01 | 0.00 | 7226527.02 | 2126444.57 | N 40 8 44.59 | W 109 45 40.45 |
| | 6700.00 | 87.10 | 359.99 | 5884.41 | 913.25 | 913.25 | -0.02 | 0.00 | 7226626.87 | 2126442.61 | N 40 8 45.57 | W 109 45 40.45 |
| | 6800.00 | 87.10 | 359.99 | 5889.47 | 1013.12 | 1013.12 | -0.04 | 0.00 | 7226726.71 | 2126440.66 | N 40 8 46.56 | W 109 45 40.45 |
| | 6900.00 | 87.10 | 359.99 | 5894.53 | 1112.99 | 1112.99 | -0.05 | 0.00 | 7226826.56 | 2126438.70 | N 40 8 47.55 | W 109 45 40.45 |
| | 7000.00 | 87.10 | 359.99 | 5899.59 | 1212.86 | 1212.86 | -0.08 | 0.00 | 7226926.40 | 2126436.74 | N 40 8 48.54 | W 109 45 40.45 |
| | 7100.00 | 87.10 | 359.99 | 5904.65 | 1312.74 | 1312.74 | -0.10 | 0.00 | 7227026.24 | 2126434.77 | N 40 8 49.52 | W 109 45 40.45 |
| | 7200.00 | 87.10 | 359.98 | 5909.71 | 1412.61 | 1412.61 | -0.13 | 0.00 | 7227126.09 | 2126432.80 | N 40 8 50.51 | W 109 45 40.45 |
| | 7300.00 | 87.10 | 359.98 | 5914.77 | 1512.48 | 1512.48 | -0.16 | 0.00 | 7227225.93 | 2126430.83 | N 40 8 51.50 | W 109 45 40.45 |
| | 7400.00 | 87.10 | 359.98 | 5919.83 | 1612.35 | 1612.35 | -0.19 | 0.00 | 7227325.77 | 2126428.85 | N 40 8 52.48 | W 109 45 40.45 |
| | 7500.00 | 87.10 | 359.98 | 5924.89 | 1712.22 | 1712.22 | -0.23 | 0.00 | 7227425.62 | 2126426.88 | N 40 8 53.47 | W 109 45 40.45 |
| | 7600.00 | 87.10 | 359.98 | 5929.95 | 1812.09 | 1812.09 | -0.27 | 0.00 | 7227525.46 | 2126424.89 | N 40 8 54.46 | W 109 45 40.45 |
| | 7700.00 | 87.10 | 359.97 | 5935.01 | 1911.97 | 1911.97 | -0.31 | 0.00 | 7227625.30 | 2126422.91 | N 40 8 55.44 | W 109 45 40.45 |
| | 7800.00 | 87.10 | 359.97 | 5940.07 | 2011.84 | 2011.84 | -0.36 | 0.00 | 7227725.15 | 2126420.92 | N 40 8 56.43 | W 109 45 40.45 |
| | 7900.00 | 87.10 | 359.97 | 5945.13 | 2111.71 | 2111.71 | -0.41 | 0.00 | 7227824.99 | 2126418.93 | N 40 8 57.42 | W 109 45 40.45 |
| | 8000.00 | 87.10 | 359.97 | 5950.19 | 2211.58 | 2211.58 | -0.46 | 0.00 | 7227924.83 | 2126416.93 | N 40 8 58.40 | W 109 45 40.45 |
| | 8100.00 | 87.10 | 359.97 | 5955.25 | 2311.45 | 2311.45 | -0.52 | 0.00 | 7228024.68 | 2126414.94 | N 40 8 59.39 | W 109 45 40.45 |
| | 8200.00 | 87.10 | 359.96 | 5960.31 | 2411.33 | 2411.33 | -0.58 | 0.00 | 7228124.52 | 2126412.94 | N 40 9 0.38 | W 109 45 40.45 |
| | 8300.00 | 87.10 | 359.96 | 5965.37 | 2511.20 | 2511.20 | -0.64 | 0.00 | 7228224.36 | 2126410.93 | N 40 9 1.37 | W 109 45 40.45 |
| | 8400.00 | 87.10 | 359.96 | 5970.43 | 2611.07 | 2611.07 | -0.71 | 0.00 | 7228324.21 | 2126408.93 | N 40 9 2.35 | W 109 45 40.46 |
| | 8500.00 | 87.10 | 359.96 | 5975.49 | 2710.94 | 2710.94 | -0.78 | 0.00 | 7228424.05 | 2126406.91 | N 40 9 3.34 | W 109 45 40.46 |
| | 8600.00 | 87.10 | 359.96 | 5980.55 | 2810.81 | 2810.81 | -0.85 | 0.00 | 7228523.89 | 2126404.90 | N 40 9 4.33 | W 109 45 40.46 |
| | 8700.00 | 87.10 | 359.96 | 5985.61 | 2910.69 | 2910.69 | -0.93 | 0.00 | 7228623.73 | 2126402.88 | N 40 9 5.31 | W 109 45 40.46 |
| | 8800.00 | 87.10 | 359.95 | 5990.67 | 3010.56 | 3010.56 | -1.01 | 0.00 | 7228723.58 | 2126400.86 | N 40 9 6.30 | W 109 45 40.46 |
| | 8900.00 | 87.10 | 359.95 | 5995.73 | 3110.43 | 3110.43 | -1.09 | 0.00 | 7228823.42 | 2126398.84 | N 40 9 7.29 | W 109 45 40.46 |
| | 9000.00 | 87.10 | 359.95 | 6000.79 | 3210.30 | 3210.30 | -1.17 | 0.00 | 7228923.26 | 2126396.81 | N 40 9 8.27 | W 109 45 40.46 |
| | 9100.00 | 87.10 | 359.95 | 6005.85 | 3310.17 | 3310.17 | -1.26 | 0.00 | 7229023.10 | 2126394.78 | N 40 9 9.26 | W 109 45 40.46 |
| | 9200.00 | 87.10 | 359.95 | 6010.91 | 3410.04 | 3410.04 | -1.35 | 0.00 | 7229122.95 | 2126392.75 | N 40 9 10.25 | W 109 45 40.46 |
| | 9300.00 | 87.10 | 359.94 | 6015.97 | 3509.92 | 3509.92 | -1.45 | 0.00 | 7229222.79 | 2126390.72 | N 40 9 11.23 | W 109 45 40.46 |
| | 9400.00 | 87.10 | 359.94 | 6021.03 | 3609.79 | 3609.79 | -1.55 | 0.00 | 7229322.63 | 2126388.68 | N 40 9 12.22 | W 109 45 40.47 |
| | 9500.00 | 87.10 | 359.94 | 6026.09 | 3709.66 | 3709.66 | -1.65 | 0.00 | 7229422.47 | 2126386.63 | N 40 9 13.21 | W 109 45 40.47 |
| | 9600.00 | 87.10 | 359.94 | 6031.15 | 3809.53 | 3809.53 | -1.75 | 0.00 | 7229522.31 | 2126384.59 | N 40 9 14.20 | W 109 45 40.47 |
| | 9700.00 | 87.10 | 359.94 | 6036.21 | 3909.40 | 3909.40 | -1.86 | 0.00 | 7229622.16 | 2126382.54 | N 40 9 15.18 | W 109 45 40.47 |
| | 9800.00 | 87.10 | 359.94 | 6041.27 | 4009.28 | 4009.28 | -1.97 | 0.00 | 7229722.00 | 2126380.49 | N 40 9 16.17 | W 109 45 40.47 |
| | 9900.00 | 87.10 | 359.93 | 6046.33 | 4109.15 | 4109.15 | -2.09 | 0.00 | 7229821.84 | 2126378.43 | N 40 9 17.16 | W 109 45 40.47 |
| | 10000.00 | 87.10 | 359.93 | 6051.39 | 4209.02 | 4209.02 | -2.20 | 0.00 | 7229921.68 | 2126376.37 | N 40 9 18.14 | W 109 45 40.47 |
| | 10100.00 | 87.10 | 359.93 | 6056.46 | 4308.89 | 4308.89 | -2.32 | 0.00 | 7230021.52 | 2126374.31 | N 40 9 19.13 | W 109 45 40.48 |
| | 10200.00 | 87.10 | 359.93 | 6061.52 | 4408.76 | 4408.76 | -2.45 | 0.00 | 7230121.37 | 2126372.25 | N 40 9 20.12 | W 109 45 40.48 |
| | 10300.00 | 87.10 | 359.93 | 6066.58 | 4508.64 | 4508.63 | -2.57 | 0.00 | 7230221.21 | 2126370.18 | N 40 9 21.10 | W 109 45 40.48 |
| | 10400.00 | 87.10 | 359.92 | 6071.64 | 4608.51 | 4608.51 | -2.71 | 0.00 | 7230321.05 | 2126368.11 | N 40 9 22.09 | W 109 45 40.48 |
| | 10500.00 | 87.10 | 359.92 | 6076.70 | 4708.38 | 4708.38 | -2.84 | 0.00 | 7230420.89 | 2126366.03 | N 40 9 23.08 | W 109 45 40.48 |
| | 10600.00 | 87.10 | 359.92 | 6081.76 | 4808.25 | 4808.25 | -2.98 | 0.00 | 7230520.73 | 2126363.95 | N 40 9 24.07 | W 109 45 40.48 |
| | 10700.00 | 87.10 | 359.92 | 6086.82 | 4908.12 | 4908.12 | -3.12 | 0.00 | 7230620.57 | 2126361.87 | N 40 9 25.05 | W 109 45 40.49 |
| | 10800.00 | 87.10 | 359.92 | 6091.88 | 5008.00 | 5007.99 | -3.26 | 0.00 | 7230720.41 | 2126359.79 | N 40 9 26.04 | W 109 45 40.49 |
| Lamb 13-10-4-2E-DC BHL | 10865.68 | 87.10 | 359.92 | 6095.20 | 5073.59 | 5073.59 | -3.35 | 0.00 | 7230785.99 | 2126358.42 | N 40 9 26.69 | W 109 45 40.49 |

**Survey Type:** Def Plan

**Survey Error Model:** ISCWSA Rev 0 *** 3-D 95.000% Confidence 2.7955 sigma
**Survey Program:**

| Description | Part | MD From (ft) | MD To (ft) | EOU Freq (ft) | Hole Size (in) | Casing Diameter (in) | Survey Tool Type | Borehole / Survey |
|---|---|---|---|---|---|---|---|---|
| | 1 | 0.000 | 18.000 | Act Stns | 30.000 | 30.000 | SLB_NSG+MSHOT-Depth Only | Original Hole / Lamb 13-10-4-2E-DC Gyro 0' to 1908' |
| | 1 | 18.000 | 1908.000 | Act Stns | 30.000 | 30.000 | SLB_NSG+MSHOT | Original Hole / Lamb 13-10-4-2E-DC Gyro 0' to 1908' |
| | 1 | 1908.000 | 2031.000 | 1/100.000 | 12.250 | 9.625 | SLB_NSG+MSHOT | Original Hole / Lamb 13-10-4-2E-DC R1 mdv 29May15 |
| | 1 | 2031.000 | 6284.630 | 1/30.000 | 8.750 | 7.000 | SLB_MWD-STD | Original Hole / Lamb 13-10-4-2E-DC R1 mdv 29May15 |
| | 1 | 6284.630 | 10865.680 | 1/100.000 | 6.125 | 4.500 | SLB_MWD-STD | Original Hole / Lamb 13-10-4-2E-DC R1 mdv 29May15 |



RECEIVED: Jun. 02, 2015

# Crescent Point Energy

PATHFINDER
A Schlumberger Company

| Borehole: | Well: | Field: | Structure: |
|---|---|---|---|
| Original Hole | Lamb 13-10-4-2E-DC | UT, Uinta Co. (NAD 83 CZ) | 15-04S-2E (Lamb 13-10-4-2E-DC) - Frontier 6 |

**Gravity & Magnetic Parameters**

| | | | | | |
|---|---|---|---|---|---|
| Model: | HDGM 2015 | Dip: | 65.958° | Date: | 28-May-2015 |
| MagDec: | 10.653° | FS: | 51999.512nT | Gravity FS: | 998.964mgn (9.80665 Based) |

**Surface Location** NAD83 Utah State Plane, Central Zone, US Feet

| | | | | | |
|---|---|---|---|---|---|
| Lat: | N 40 8 36.55 | Northing: | 7225713.87ftUS | Grid Conv: | 1.1138° |
| Lon: | W 109 45 40.45 | Easting: | 2126460.38ftUS | Scale Fact: | 0.99991328 |

**Miscellaneous**

| | | | |
|---|---|---|---|
| Slot: | Lamb 13-10-4-2E-DC | TVD Ref: | RKB 18ft(5011.4ft above MSL) |
| Plan: | Lamb 13-10-4-2E-DC R1 mdv 29May15 | | |

**Surface Location**

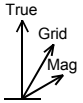
Northing: 7225713.874 Easting: 2126460.385 Latitude: N 40 8 36.55 Longitude: W 109 45 40.45 VSec Azimuth: 359.962

| Target Description | Grid Coord | | | | | | Local Coord | |
|---|---|---|---|---|---|---|---|---|
| Target Name | Latitude | Longitude | Northing | Easting | TVD | VSec | N(+)/S(-) | E(+)/W(-) |
| Lamb 13-10-4-2E-DC Sec 10 - 350' Setback | N 40 8 36.55 | W 109 45 40.45 | 7225713.87 | 2126460.39 | 5011.40 | 0.00 | 0.00 | 0.00 |
| Lamb 13-10-4-2E-DC Sec 10 | N 40 8 36.55 | W 109 45 40.45 | 7225713.87 | 2126460.39 | 5011.40 | 0.00 | 0.00 | 0.00 |
| Lamb 13-10-4-2E-DC LP | N 40 8 41.47 | W 109 45 40.45 | 7226212.14 | 2126450.70 | 5863.40 | 498.40 | 498.40 | 0.00 |
| Lamb 13-10-4-2E-DC BHL | N 40 9 26.69 | W 109 45 40.49 | 7230785.99 | 2126358.42 | 6095.00 | 5073.59 | 5073.59 | -3.35 |

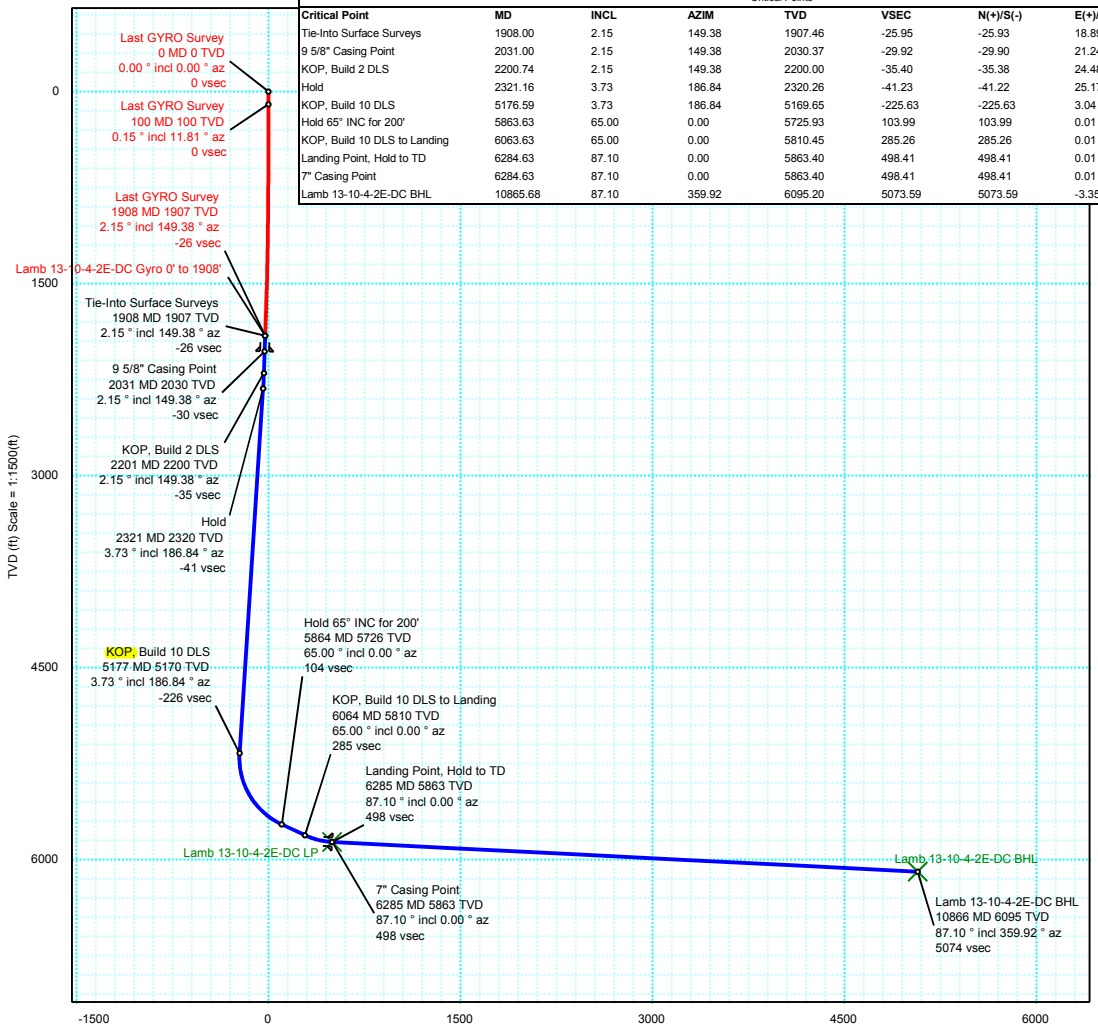
**Critical Points**

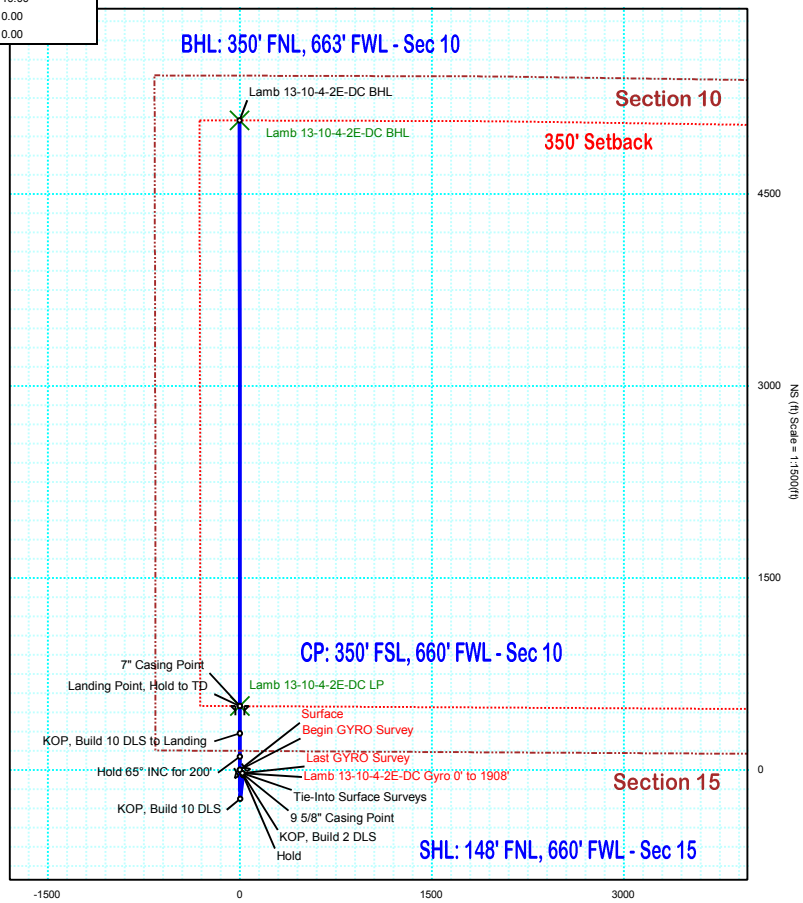
| Critical Point | MD | INCL | AZIM | TVD | VSEC | N(+)/S(-) | E(+)/W(-) | DLS |
|---|---|---|---|---|---|---|---|---|
| Tie-Into Surface Surveys | 1908.00 | 2.15 | 149.38 | 1907.46 | -25.95 | -25.93 | 18.89 | |
| 9 5/8" Casing Point | 2031.00 | 2.15 | 149.38 | 2030.37 | -29.92 | -29.90 | 21.24 | 0.00 |
| KOP, Build 2 DLS | 2200.74 | 2.15 | 149.38 | 2200.00 | -35.40 | -35.38 | 24.48 | 0.00 |
| Hold | 2321.16 | 3.73 | 186.84 | 2320.26 | -41.23 | -41.22 | 25.17 | 2.00 |
| KOP, Build 10 DLS | 5176.59 | 3.73 | 186.84 | 5169.65 | -225.63 | -225.63 | 3.04 | 0.00 |
| Hold 65° INC for 200' | 5863.63 | 65.00 | 0.00 | 5725.93 | 103.99 | 103.99 | 0.01 | 10.00 |
| KOP, Build 10 DLS to Landing | 6063.63 | 65.00 | 0.00 | 5810.45 | 285.26 | 285.26 | 0.01 | 0.00 |
| Landing Point, Hold to TD | 6284.63 | 87.10 | 0.00 | 5863.40 | 498.41 | 498.41 | 0.01 | 10.00 |
| 7" Casing Point | 6284.63 | 87.10 | 0.00 | 5863.40 | 498.41 | 498.41 | 0.01 | 0.00 |
| Lamb 13-10-4-2E-DC BHL | 10865.68 | 87.10 | 359.92 | 6095.20 | 5073.59 | 5073.59 | -3.35 | 0.00 |

**Proposal**
**Rev 1**




True North
Tot Corr (M->T 10.653°)
Mag Dec (10.653°)
Grid Conv (1.114°)



Crescent Point

main / 720.880.3610
fax / 303.292.1562
toll free / 1.888.693.0020

555 17th Street, Suite 1800
Denver, Colorado
USA 80202

May 18, 2015

State of Utah
Division of Oil, Gas & Mining
ATTN: Brad Hill
P O Box 145801
Salt Lake City, UT 84114

**RE: Lamb 13-10-4-2E-DC**
**Township 4 South, Range 2 East, USM**
**Uintah County, Utah**

Dear Mr. Hill:

Crescent Point Energy U.S. Corp ("Crescent Point") received permit approval from the Utah Division of Oil, Gas and Mining for the Lamb 13-10-4-2E-DC horizontal well (the "Well") on March 17, 2015. Pursuant to paragraphs four and five of Cause Number 131-138 (the "Order"), granted by the Utah Board of Oil, Gas and Mining on July 24, 2014, the Well was permitted to drill from a surface location in the adjoining Section 15 to the south with the stipulation that no producing interval of the horizontal lateral shall be closer than 660 feet from the unit boundary.

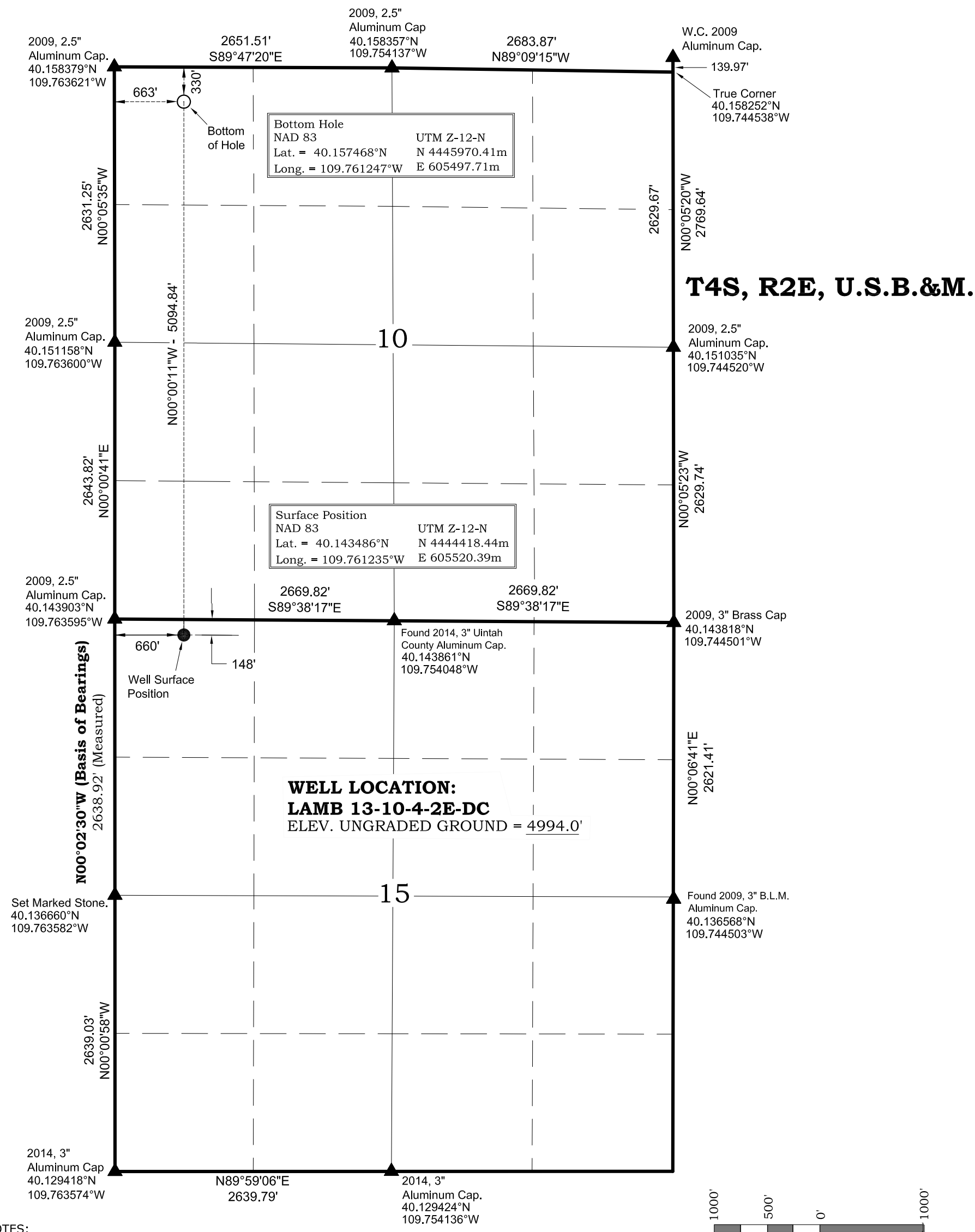
Paragraph four of the Order requires the 660 foot production interval unit boundary setback "without an exception location approval in accordance with Utah Admin. Code Rule R649-3-3". Utah Admin. Code R649-3-3 paragraph 1.2 requires "written consent from all owners within a 460 foot radius of the proposed well location when such exception is to the requirements of R649-3-2" for administrative authority to grant an exception location. Crescent Point would like to reduce the Well's production interval setback from the North and South unit boundary lines from the permitted 660 feet to 330 feet, which would be an exception to the requirements of R649-3-2. The Well is planned to maintain the currently permitted 660 foot setback from the East and West unit boundary lines.

To more closely align with the Order and exceed what is required by R649-3-3 paragraph 1.2, Crescent Point owns 100% of the leasehold within a **660 foot radius** along all points of the proposed Well location. As a result there are no other owners to obtain written consent from.

Due to these circumstances, Crescent Point respectfully requests UDOGM administratively grant the described exception location. If you need additional information or have any questions please contact me at (303) 382-6786.

Sincerely,

Ryan Waller
District Landman




NOTES:

▲ = Section Corners Located

△ = Section Corners Located Not Monumented

1. Well footages are measured at right angles to the Section Lines.
2. Bearings and distances shown on this plat are based upon a local Cartesian Grid which is oriented to Geodetic North at the SE Corner of Section 36, T4S, R2E, U.S.B.&M. the grid having a mean project height of 5,000'. Lineal units used are U.S. Survey Foot. Trimble G.P.S. equipment was used in performance of this survey.
3. Latitude and Longitude are NAD 83 (2011) Epoch 2010. Elevations are NAVD 88. Both derived from the Utah Virtual Reference Station Control System (VRS).

SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. 5-20-15

PROFESSIONAL LAND SURVEYOR No.6028691 JOHN R SLAUGH STATE OF UTAH

PROFESSIONAL LAND SURVEYOR
LICENCE No. 6028691
STATE OF UTAH

**CRESCENT POINT ENERGY**
555 17th Street, Suite 1800 - Denver, Colorado 80202

**WELL PLAT**

**LAMB 13-10-4-2E-DC**
**330' FNL, 663' FWL (Bottom Hole)**
**NW ¼ NW ¼ OF SECTION 10, T4S, R2E, U.S.B.&M., UINTAH COUNTY, UTAH.**

TIMBERLINE (435) 789-1365
ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

| | | |
|---|---|---|
| DATE SURVEYED: 6-4-14 | SURVEYED BY: A.F. | SHEET NO: 1 OF 14 |
| DATE DRAWN: 6-19-14 | DRAWN BY: S.A. | |
| SCALE: 1" = 1000' | Date Last Revised: 5-18-15 J.G.C. | |

RECEIVED: May. 22, 2015

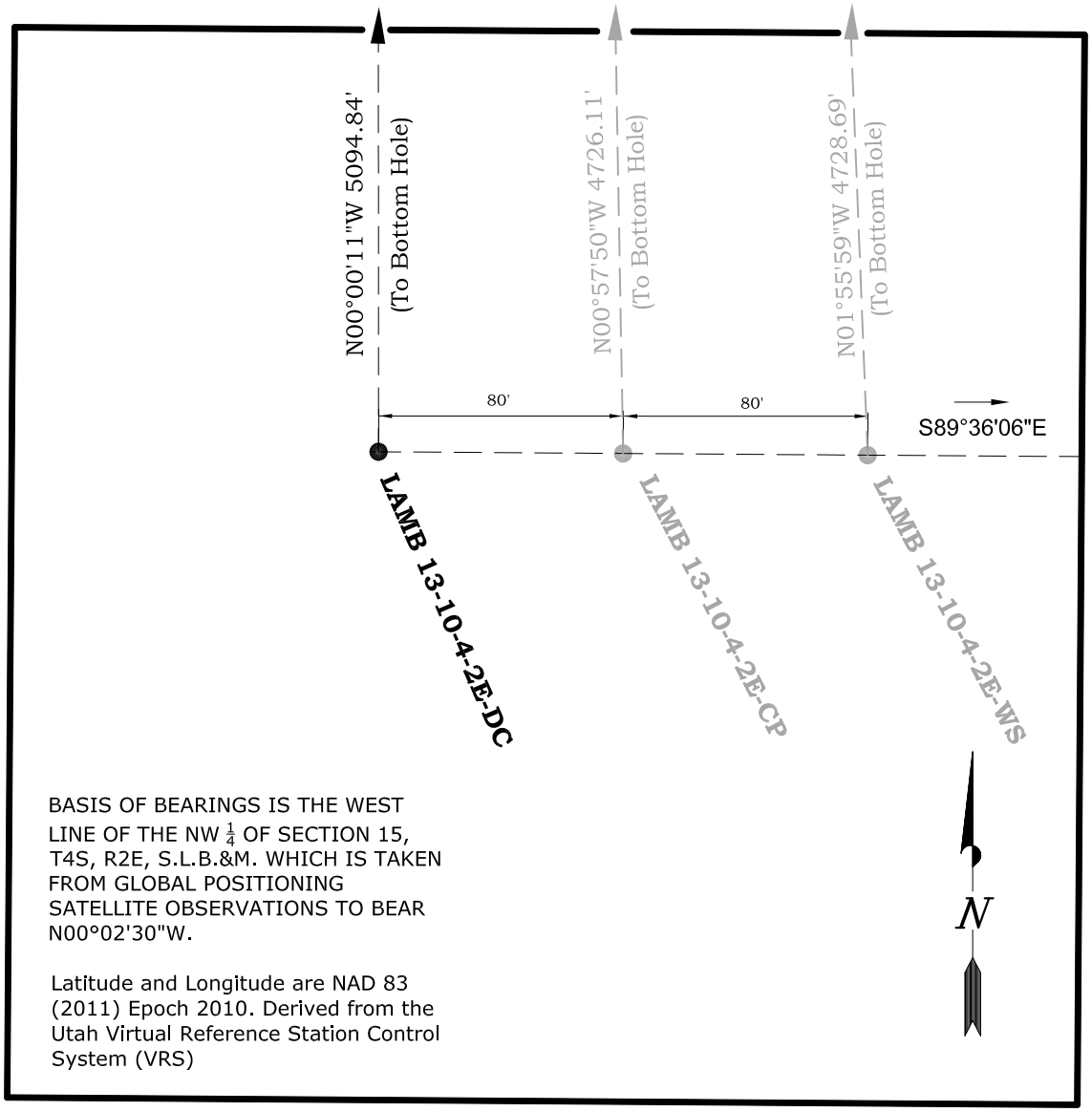
| WELL NAME | SURFACE POSITION NAD83 LATITUDE | SURFACE POSITION NAD83 LONGITUDE | SURFACE POSITION FOOTAGES | BOTTOM HOLE NAD83 LATITUDE | BOTTOM HOLE NAD83 LONGITUDE | BOTTOM HOLE FOOTAGES |
|---|---|---|---|---|---|---|
| LAMB 13-10-4-2E-WS | 40.143483°N | 109.760662°W | 148' FNL 820' FWL | 40.156453°N | 109.761243°W | 700' FNL 663' FWL |
| LAMB 13-10-4-2E-CP | 40.143485°N | 109.760948°W | 148' FNL 740' FWL | 40.156453°N | 109.761243°W | 700' FNL 663' FWL |
| LAMB 13-10-4-2E-DC | 40.143486°N | 109.761235°W | 148' FNL 660' FWL | 40.157468°N | 109.761247°W | 330' FNL 663' FWL |

60' 30' 0' 60'

SCALE

**RELATIVE COORDINATES** - From Surface Position to Bottom Hole

| WELL NAME | NORTH | EAST | WELL NAME | NORTH | EAST | WELL NAME | NORTH | EAST |
|---|---|---|---|---|---|---|---|---|
| LAMB 13-10-4-2E-WS | 4726.0' | -159.5' | LAMB 13-10-4-2E-CP | 4725.4' | -79.5' | LAMB 13-10-4-2E-DC | 5094.8' | -0.3' |




BASIS OF BEARINGS IS THE WEST LINE OF THE NW $\frac{1}{4}$ OF SECTION 15, T4S, R2E, S.L.B.&M. WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR N00°02'30"W.

Latitude and Longitude are NAD 83 (2011) Epoch 2010. Derived from the Utah Virtual Reference Station Control System (VRS)

**CRESCENT POINT ENERGY**

555 17th Street, Suite 1800 - Denver, Colorado 80202

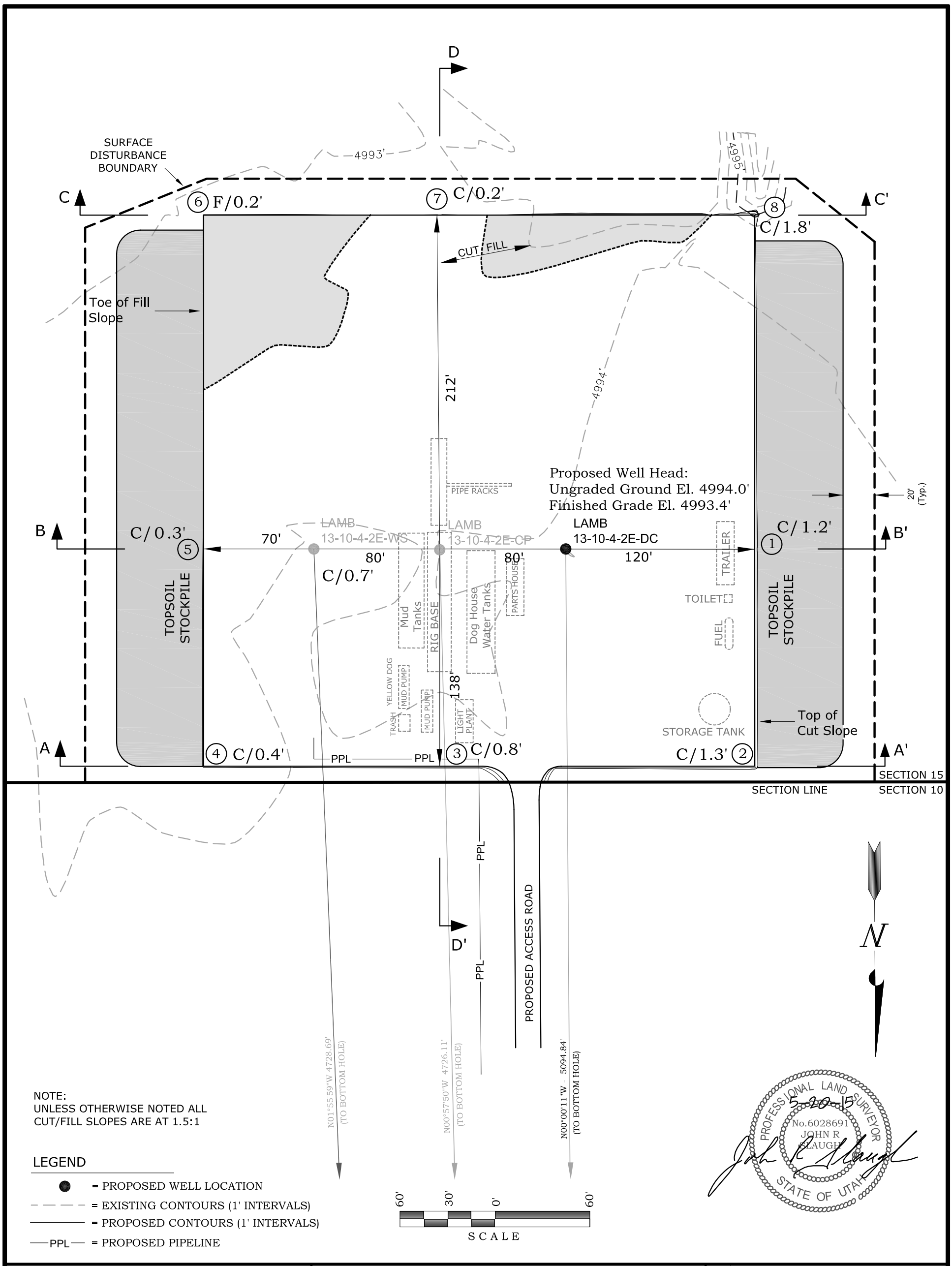
**WELL PAD INTERFERENCE PLAT**

**LAMB 13-10-4-2E-DC**
**LOCATED IN SECTION 15, T4S, R2E, U.S.B.&M., UINTAH COUNTY, UTAH.**

TIMBERLINE (435) 789-1365
ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

| | | |
|---|---|---|
| DATE SURVEYED: 6-4-14 | SURVEYED BY: A.F. | SHEET NO: 2 OF 14 |
| DATE DRAWN: 6-19-14 | DRAWN BY: S.A. | |
| SCALE: 1" = 60' | Date Last Revised: 5-15-18 J.G.C. | |

RECEIVED: May. 22, 2015




NOTE:
UNLESS OTHERWISE NOTED ALL
CUT/FILL SLOPES ARE AT 1.5:1

LEGEND

- ● = PROPOSED WELL LOCATION
- = EXISTING CONTOURS (1' INTERVALS)
- = PROPOSED CONTOURS (1' INTERVALS)
- PPL = PROPOSED PIPELINE

PROFESSIONAL LAND SURVEYOR No.6028691 JOHN R CLAUGH STATE OF UTAH
5-20-15

**CRESCENT POINT ENERGY**
555 17th Street, Suite 1800 - Denver, Colorado 80202

| | |
|---|---|
| PAD FOOTPRINT AREA | = ±2.812 ACRES |
| PAD DISTURBANCE AREA (Cut/Fill Slopes, Stockpiles) | = ±3.686 ACRES |
| AREA WITHIN SURFACE DISTURBANCE BOUNDARY | = ±4.361 ACRES |

REFERENCE POINTS:
256' SOUTHERLY, EL = 4993.0'
292' SOUTHERLY, EL = 4993.1'
252' WESTERLY, EL = 4994.4'
300' WETSERLY, EL = 4994.1'

**WELL PAD - LOCATION LAYOUT**

**LAMB 13-10-4-2E-DC**
**148' FNL & 660' FWL**
**LOCATED IN SECTION 15, T4S, R2E,**
**U.S.B.&M., UINTAH COUNTY, UTAH.**

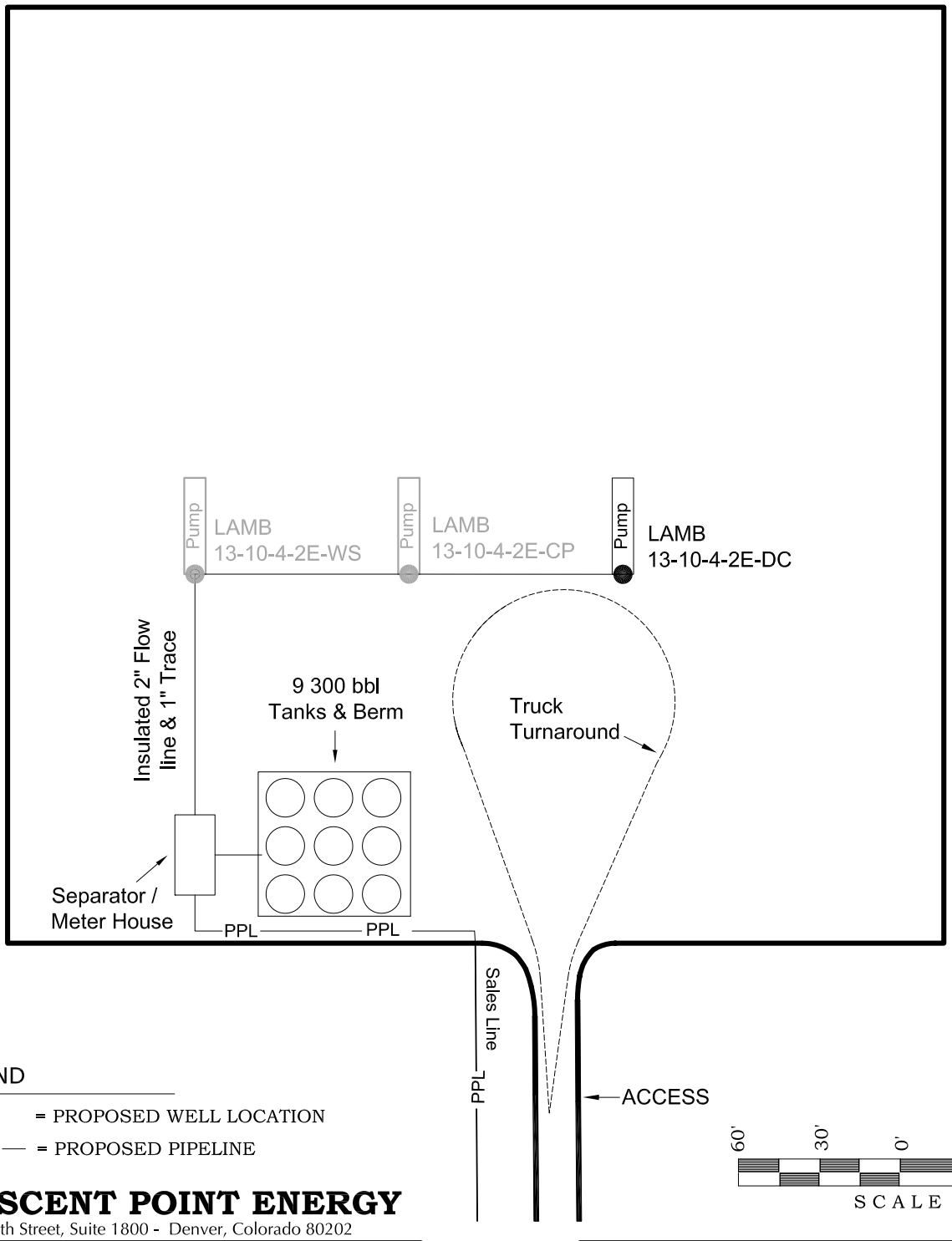
ESTIMATED EARTHWORK QUANTITIES
(No shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

6" Topsoil Stripping = 2,290
Remaining Location = 680
TOTAL CUT = 2,970
FILL = 680
Excess Material = 0

TIMBERLINE (435) 789-1365
ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

| | | |
|---|---|---|
| DATE SURVEYED: 5-30-14 | SURVEYED BY: T.A. | SHEET NO: |
| DATE DRAWN: 6-30-14 | DRAWN BY: S.A. | 3 |
| SCALE: 1" = 60' | Date Last Revised: 5-18-15 J.G.C. | OF 14 |

NOTE:
PRODUCTION EQUIPMENT LOCATION
COULD VARY DUE TO SITE AND OPERATION
EFFECTIVENESS.




LEGEND

● = PROPOSED WELL LOCATION

—PPL— = PROPOSED PIPELINE

**CRESCENT POINT ENERGY**
555 17th Street, Suite 1800 - Denver, Colorado 80202

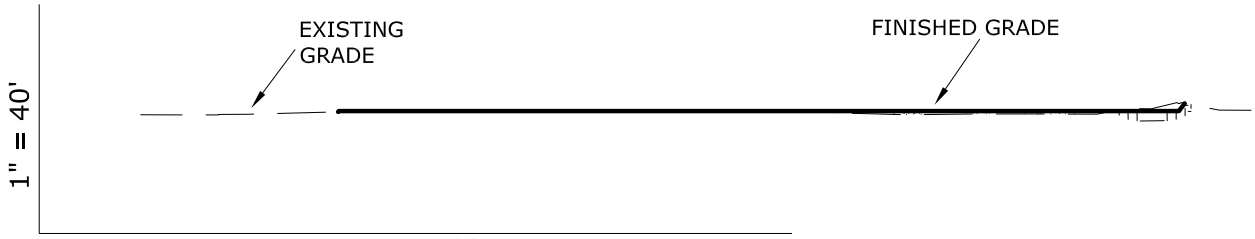
**WELL PAD - FACILITY DIAGRAM**

**LAMB 13-10-4-2E-DC**
**148' FNL & 660' FWL**
**LOCATED IN SECTION 15, T4S, R2E,**
**U.S.B.&M., UINTAH COUNTY, UTAH.**

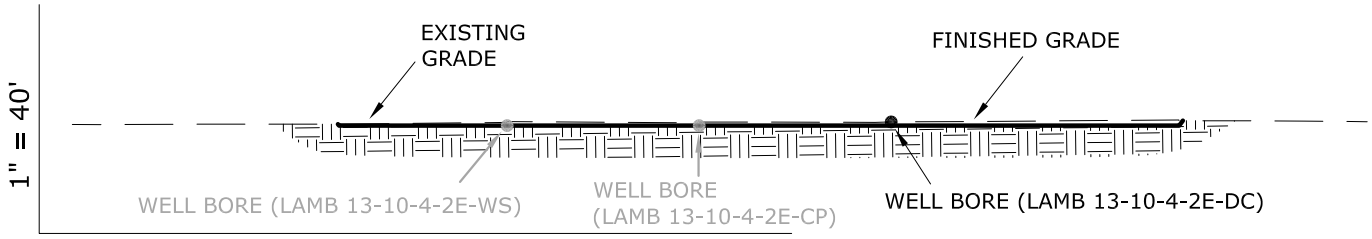
TIMBERLINE (435) 789-1365
ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

| | | |
|---|---|---|
| DATE SURVEYED: 5-30-14 | SURVEYED BY: T.A. | SHEET NO: |
| DATE DRAWN: 6-30-14 | DRAWN BY: S.A. | 4 |
| SCALE: 1" = 60' | Date Last Revised: | OF 14 |

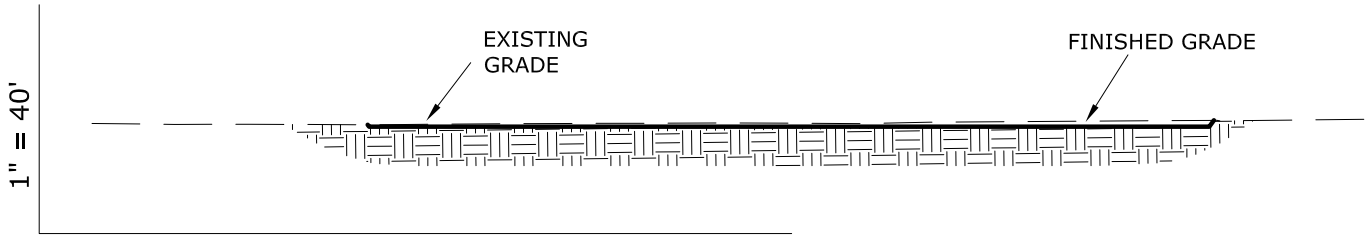
1" = 80' CROSS SECTION D-D'




1" = 80' CROSS SECTION C-C'




1" = 80' CROSS SECTION B-B'




1" = 80' CROSS SECTION A-A'

PROFESSIONAL LAND SURVEYOR
7-3-14
No.6028691
JOHN R SLAUGH
STATE OF UTAH

80' 40' 0' 80'
SCALE

**CRESCENT POINT ENERGY**
555 17th Street, Suite 1800 - Denver, Colorado 80202

**WELL PAD - CROSS SECTION**

**LAMB 13-10-4-2E-DC**
**148' FNL & 660' FWL**
**LOCATED IN SECTION 15, T4S, R2E,**
**U.S.B.&M., UINTAH COUNTY, UTAH.**

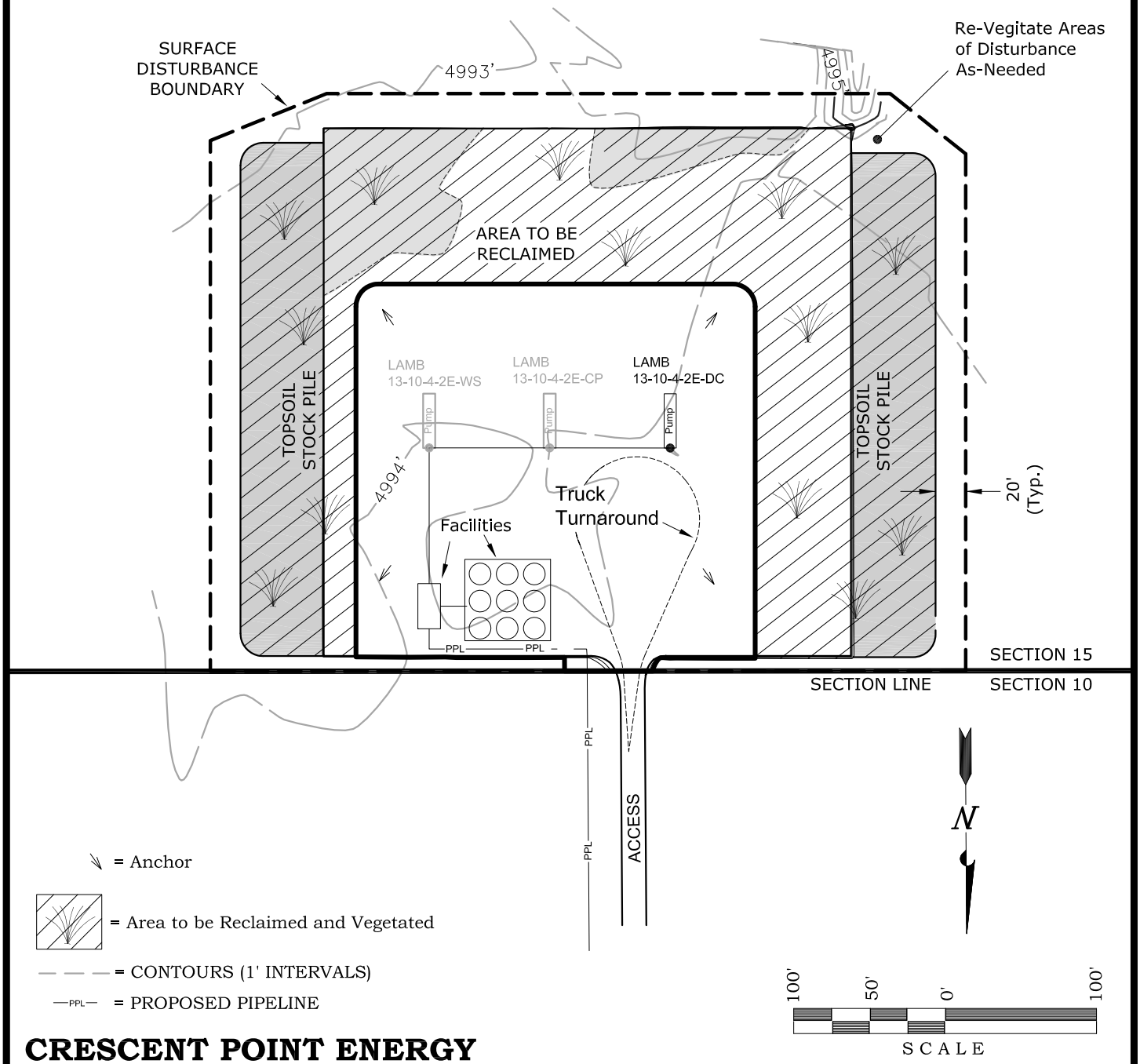
TIMBERLINE (435) 789-1365
ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

| | | |
|---|---|---|
| DATE SURVEYED: 5-30-14 | SURVEYED BY: T.A. | SHEET NO: |
| DATE DRAWN: 6-30-14 | DRAWN BY: S.A. | 5 |
| SCALE: 1" = 80' | Date Last Revised: | OF 14 |

NOTE:

1. PRODUCTION EQUIPMENT LOCATION COULD VARY DUE TO SITE AND OPERATION EFFECTIVENESS.

2. AREA WITHIN SURFACE DISTURBANCE BOUNDARY: ±4.361 ACRES
RECLAIMED AREA: ±2.844 ACRES
UN-RECLAIMED AREA: ±1.517 ACRES



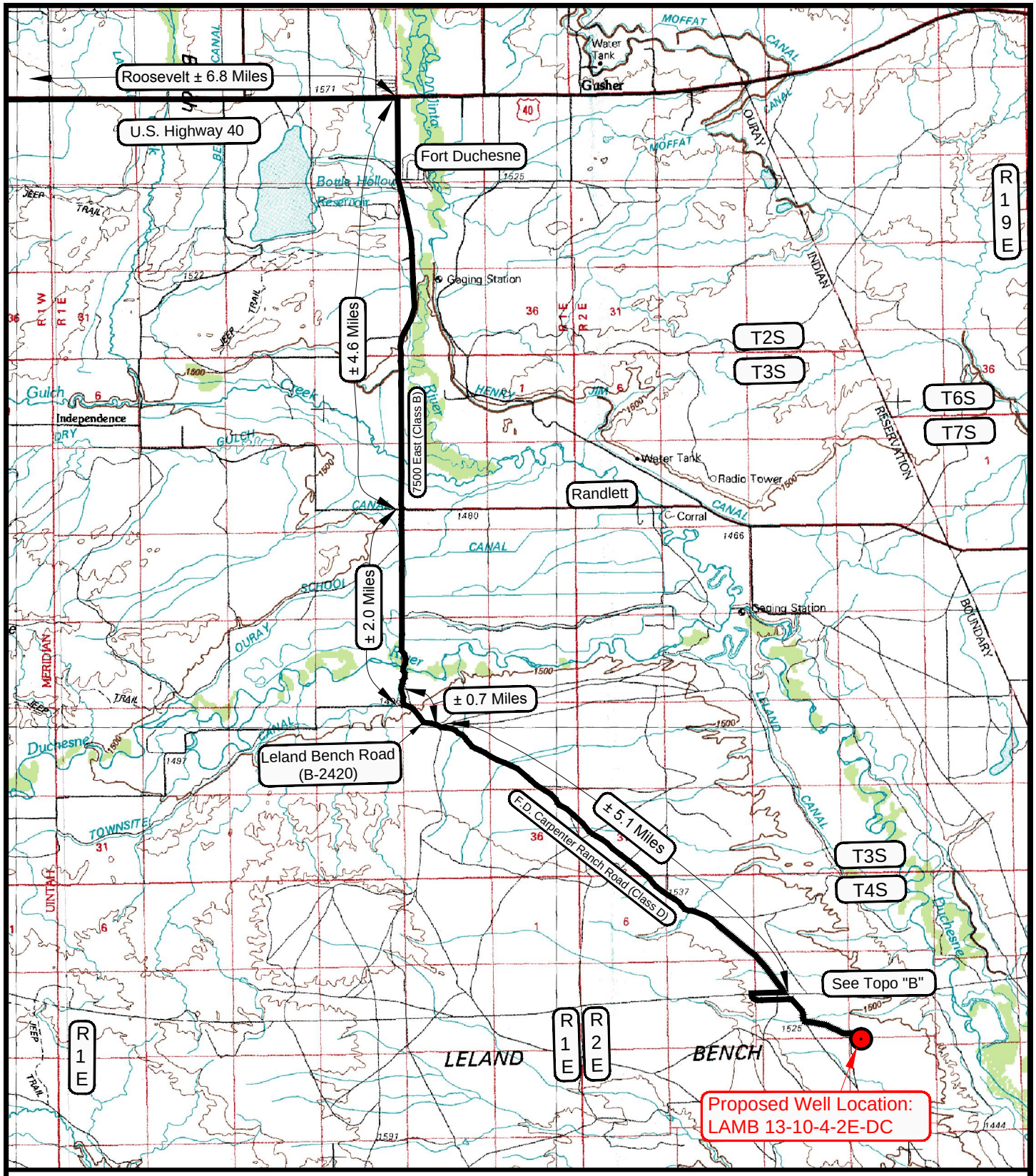

**CRESCENT POINT ENERGY**
555 17th Street, Suite 1800 - Denver, Colorado 80202

**INTERIM RECLAMATION DIAGRAM**

**LAMB 13-10-4-2E-DC**
**148' FNL & 660' FWL**
**LOCATED IN SECTION 15, T4S, R2E, U.S.B.&M., UINTAH COUNTY, UTAH.**

TIMBERLINE (435) 789-1365
ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

| | | |
|---|---|---|
| DATE SURVEYED: 5-30-14 | SURVEYED BY: T.A. | SHEET NO: |
| DATE DRAWN: 6-30-14 | DRAWN BY: S.A. | 6 |
| SCALE: 1" = 100' | Date Last Revised: | OF 14 |




LEGEND

PROPOSED ACCESS ROAD
= SUBJECT WELL
= OTHER WELLS
= EXISTING ROAD
= EXISTING ROAD (TO BE IMPROVED)

B-5460 = COUNTY ROAD CLASS & NUMBER

N

# CRESCENT POINT ENERGY

555 17th Street, Suite 1800 - Denver, Colorado 80202

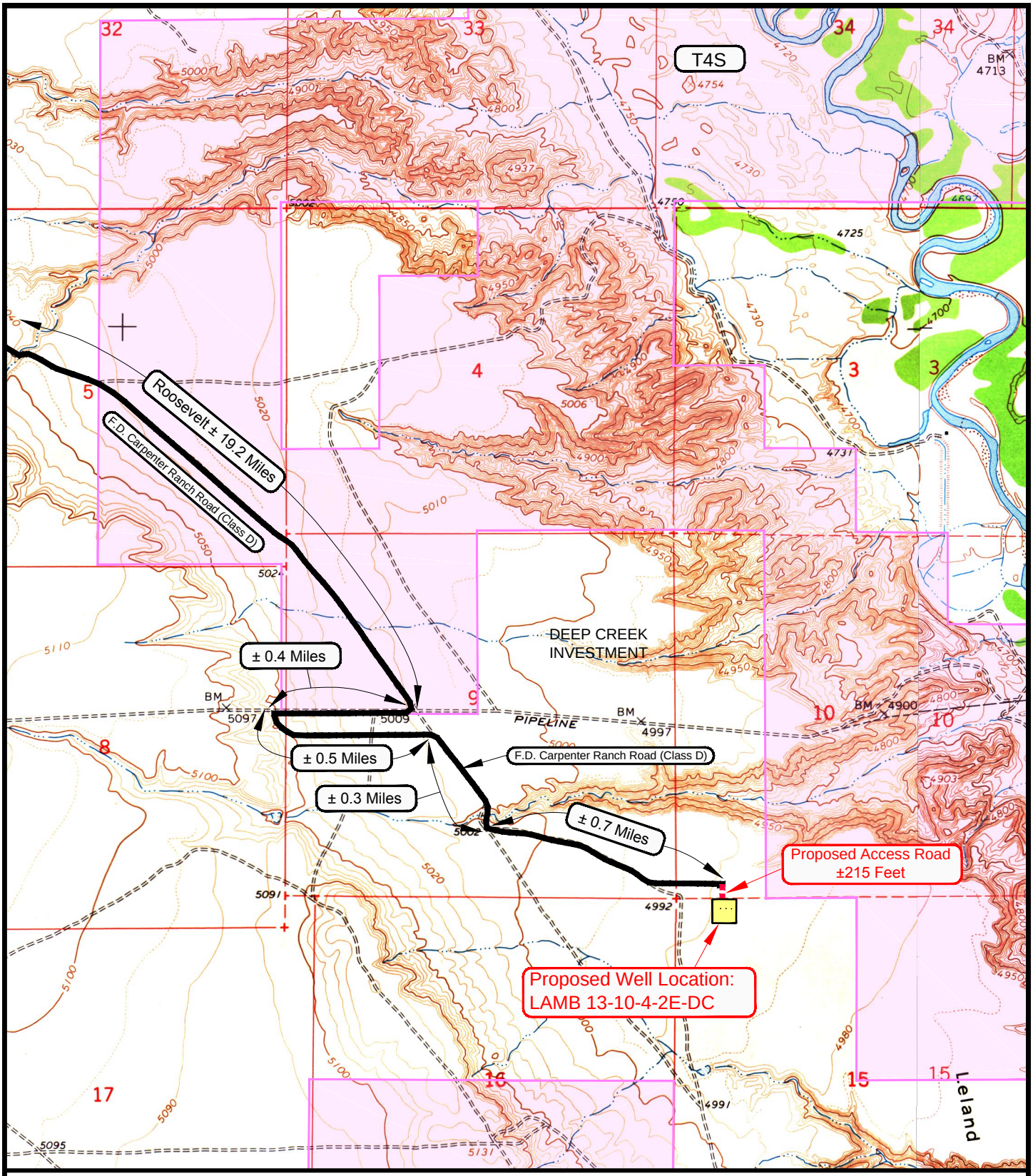
**WELL- LAMB 13-10-4-2E-DC**
**148' FNL & 660' FWL**
**LOCATED IN SECTION 15, T4S, R2E, U.S.B.&M., UINTAH COUNTY, UTAH.**

| TOPOGRAPHIC MAP "A" | | DATE SURVEYED: 6-4-14 |
|---|---|---|
| | | DATE DRAWN: 7-1-14 |
| SCALE: 1:100,000 | DRAWN BY: S.A. | REVISED: |

TIMBERLINE (435) 789-1365
ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

SHEET 7 OF 14

RECEIVED: May. 22, 2015




LEGEND

PROPOSED ACCESS ROAD
= SUBJECT WELL
= OTHER WELLS
= EXISTING ROAD
= EXISTING ROAD (TO BE IMPROVED)
= PROPOSED WELL

B-5460 = COUNTY ROAD CLASS & NUMBER
= LEASE LINE AND / OR PROPERTY LINE
= UTE INDIAN TRIBE
= FEE

N

# CRESCENT POINT ENERGY

555 17th Street, Suite 1800 - Denver, Colorado 80202

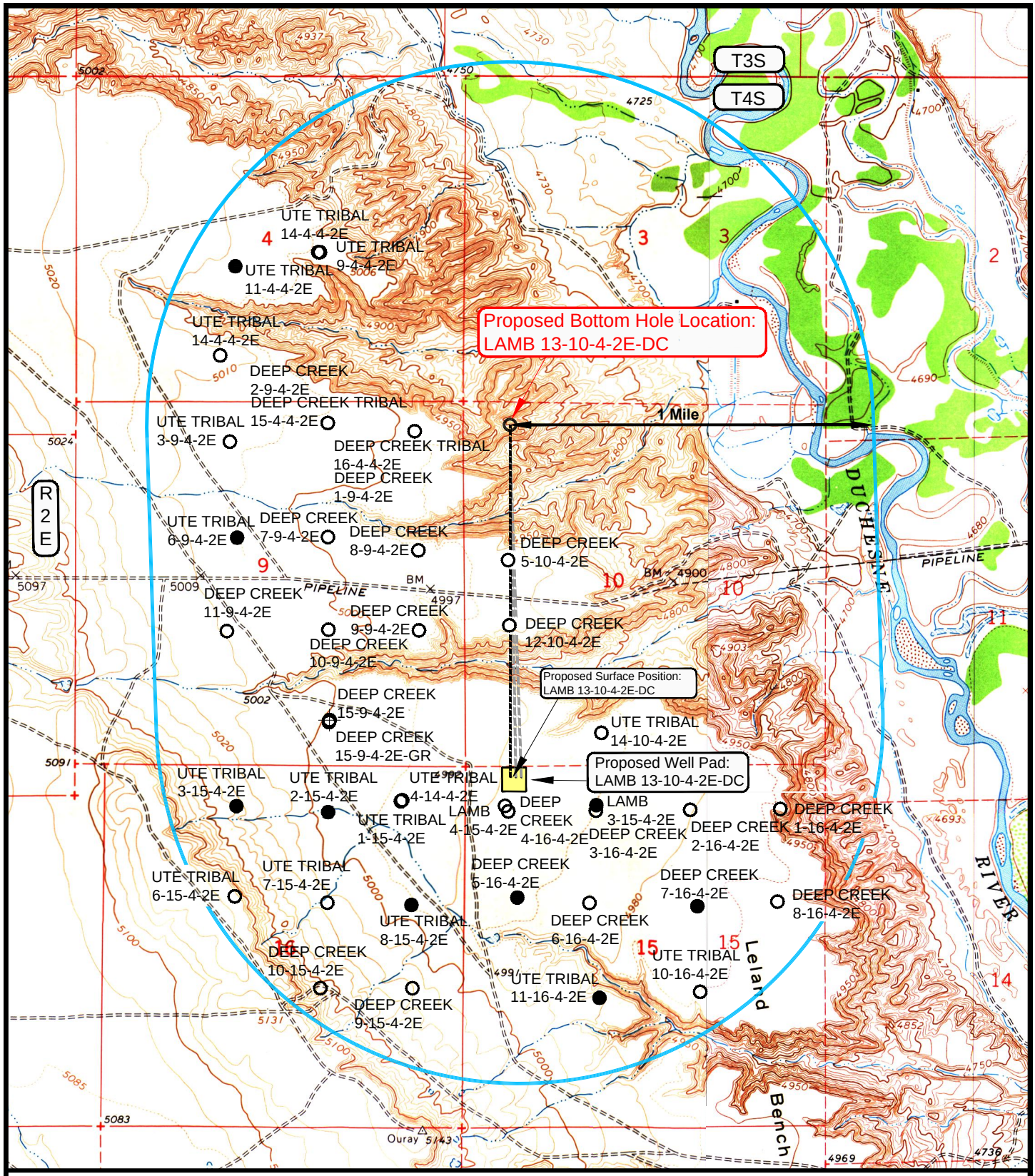
**WELL - LAMB 13-10-4-2E-DC**
**148' FNL & 660' FWL**
**LOCATED IN SECTION 15, T4S, R2E,**
**U.S.B.&M., UINTAH COUNTY, UTAH.**

| TOPOGRAPHIC MAP "B" | | DATE SURVEYED: 6-4-14 |
|---|---|---|
| | | DATE DRAWN: 7-1-14 |
| SCALE: 1" = 2000' | DRAWN BY: S.A. | REVISED: |

TIMBERLINE (435) 789-1365
ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

SHEET 8 OF 14

RECEIVED: May. 22, 2015




# CRESCENT POINT ENERGY

555 17th Street, Suite 1800 - Denver, Colorado 80202

**WELL - LAMB 13-10-4-2E-DC**
**330' FNL & 663' FWL (Bottom Hole)**
**LOCATED IN SECTION 10, T4S, R2E,**
**U.S.B.&M., UINTAH COUNTY, UTAH.**

LEGEND

- = DISPOSAL WELL
- = PRODUCING WELL
- = SHUT IN WELL
- = PROPOSED WELL
- = WATER WELL
- = ABANDONED WELL
- = TEMPORARILY ABANDONED WELL
- = ABANDONED LOCATION

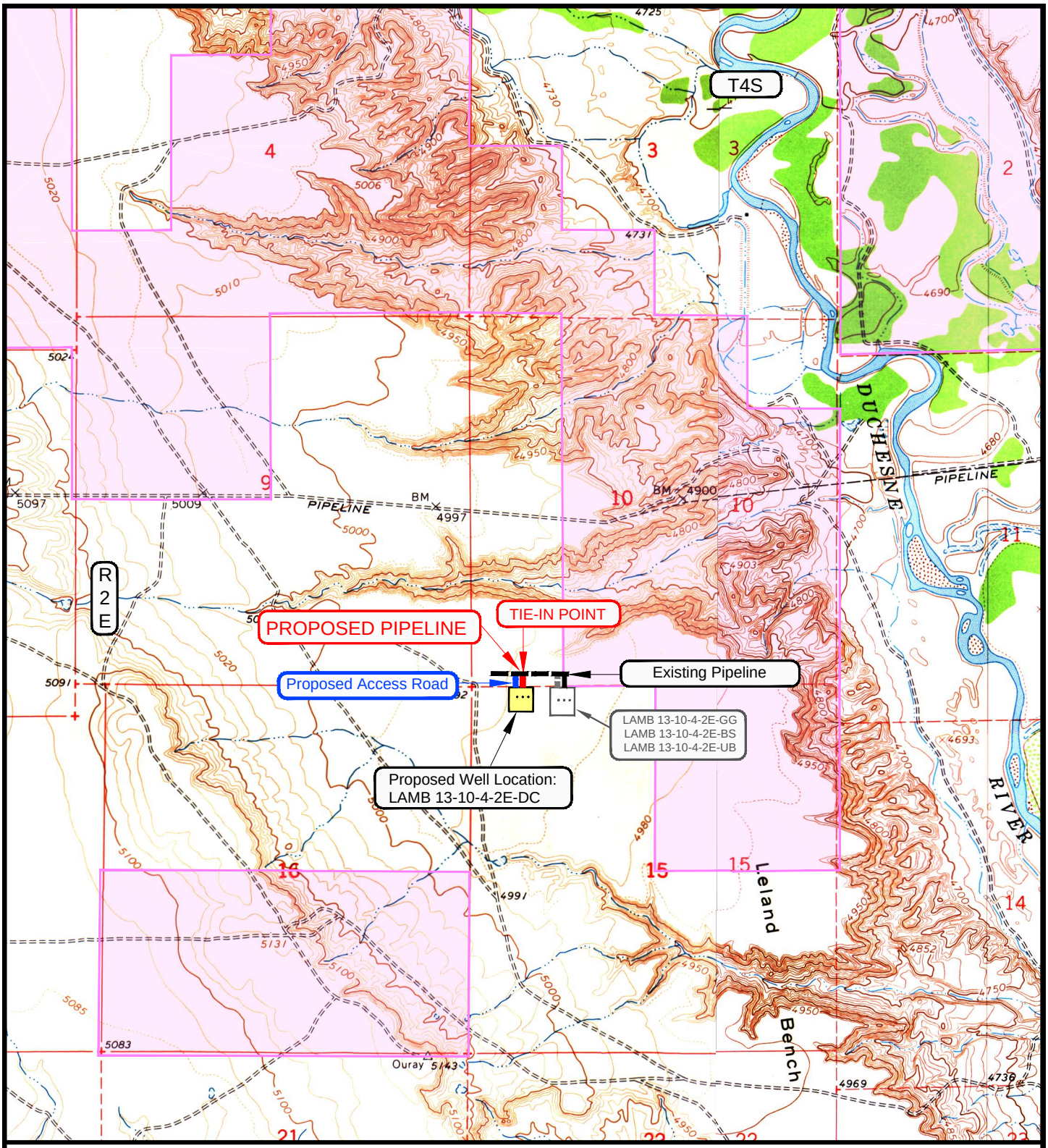
N

| TOPOGRAPHIC MAP "C" | | DATE SURVEYED: 6-4-14 |
|---|---|---|
| | | DATE DRAWN: 7-1-14 |
| SCALE: 1" = 2000' | DRAWN BY: S.A. | REVISED: 5-18-15 J.G.C. |

TIMBERLINE (435) 789-1365
ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

SHEET 9 OF 14

RECEIVED: May. 22, 2015




APPROXIMATE PIPELINE LENGTH = ±195 FEET

LEGEND

= PROPOSED PIPELINE
= OTHER PIPELINE
PROPOSED ACCESS ROAD
= SUBJECT WELL
= OTHER WELLS
= LEASE LINE AND / OR PROPERTY LINE
= PROPOSED WELL
= UTE INDIAN TRIBE
= FEE

N

**CRESCENT POINT ENERGY**
555 17th Street, Suite 1800 - Denver, Colorado 80202

**WELL - LAMB 13-10-4-2E-DC**
**148' FNL & 660' FWL**
**LOCATED IN SECTION 15, T4S, R2E,**
**U.S.B.&M., UINTAH COUNTY, UTAH.**

| TOPOGRAPHIC MAP "D" | | DATE SURVEYED: 6-4-14 |
|---|---|---|
| | | DATE DRAWN: 7-1-14 |
| SCALE: 1" = 2000' | DRAWN BY: S.A. | REVISED: |

TIMBERLINE (435) 789-1365
ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

SHEET 10 OF 14

RECEIVED: May. 22, 2015

**STATE OF UTAH**
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

**5.LEASE DESIGNATION AND SERIAL NUMBER:** FEE

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

**6. IF INDIAN, ALLOTTEE OR TRIBE NAME:**

**7.UNIT or CA AGREEMENT NAME:**

**1. TYPE OF WELL**
Oil Well

**8. WELL NAME and NUMBER:**
Lamb 13-10-4-2E-DC

**2. NAME OF OPERATOR:**
CRESCENT POINT ENERGY U.S. CORP

**9. API NUMBER:**
43047551250000

**3. ADDRESS OF OPERATOR:**
555 17th Street, Suite 750 , Denver, CO, 80202

**PHONE NUMBER:**
720 880-3621 Ext

**9. FIELD and POOL or WILDCAT:**
LELAND BENCH

**4. LOCATION OF WELL**
**FOOTAGES AT SURFACE:**
0148 FNL 0660 FWL
**QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:**
Qtr/Qtr: NWNW Section: 15 Township: 04.0S Range: 02.0E Meridian: U

**COUNTY:**
UINTAH

**STATE:**
UTAH

**11.**
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|---|---|---|
| ✓ NOTICE OF INTENT<br>Approximate date work will start:<br>6/4/2015 | ☐ ACIDIZE | ☐ ALTER CASING | ☐ CASING REPAIR |
| | ✓ CHANGE TO PREVIOUS PLANS | ☐ CHANGE TUBING | ☐ CHANGE WELL NAME |
| | ☐ CHANGE WELL STATUS | ☐ COMMINGLE PRODUCING FORMATIONS | ☐ CONVERT WELL TYPE |
| ☐ SUBSEQUENT REPORT<br>Date of Work Completion: | ☐ DEEPEN | ☐ FRACTURE TREAT | ☐ NEW CONSTRUCTION |
| | ☐ OPERATOR CHANGE | ☐ PLUG AND ABANDON | ☐ PLUG BACK |
| | ☐ PRODUCTION START OR RESUME | ☐ RECLAMATION OF WELL SITE | ☐ RECOMPLETE DIFFERENT FORMATION |
| ☐ SPUD REPORT<br>Date of Spud: | ☐ REPERFORATE CURRENT FORMATION | ☐ SIDETRACK TO REPAIR WELL | ☐ TEMPORARY ABANDON |
| | ☐ TUBING REPAIR | ☐ VENT OR FLARE | ☐ WATER DISPOSAL |
| ☐ DRILLING REPORT<br>Report Date: | ☐ WATER SHUTOFF | ☐ SI TA STATUS EXTENSION | ☐ APD EXTENSION |
| | ☐ WILDCAT WELL DETERMINATION | ☐ OTHER | OTHER: |

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.**

Crescent Point Energy US Corp (Crescent Point) respectfully requests permission for a change to previous plans for the Lamb 13-10-4-2E-DC: • Change intermediate casing from 7" 26# L80 to 7" 26# J55 – J55 string passes all load scenarios. Please see table attached

**Approved by the Utah Division of Oil, Gas and Mining**
June 04, 2015
**Date:**
**By:** Dark K Quist

| NAME (PLEASE PRINT) | PHONE NUMBER | TITLE |
|---|---|---|
| Kristen Johnson | 303 308-6270 | Regulatory Technician |

| SIGNATURE | DATE |
|---|---|
| N/A | 6/2/2015 |

RECEIVED: Jun. 02, 2015

Crescent Point Energy US Corp
**Lamb 13-10-4-2E-DC**
API No: 43047551250000
Section 10, T4S, R2E
Uintah County, Utah

Crescent Point Energy US Corp (Crescent Point) respectfully requests permission for a change to previous plans for the Lamb 13-10-4-2E-DC:

- Change intermediate casing from 7" 26# L80 to 7" 26# J55 – J55 string passes all load scenarios. Please see table below

| Size | Interval | | Weight | Grade | Coupling | Design Factors | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Top | Bottom | | | | Burst | Collapse | Tension | |
| **Int casing** | 0' | 6,320' MD / 5,857' TVD | 26 | J-55 | LTC | 4,980 | 4,320 | 367,000 | API Load |
| **7"** | | | | | | 2,981 | 2,012 | 164,000 | |
| **Hole Size 8-3/4"** | | | | | | 1.67 | 2.15 | 2.23 | SF |

Eric Radford, Crescent Point Drilling Engineer, spoke with Dustin Doucet on Tuesday, June 2, 2015 and verbal permission was granted for the above mentioned change to plans.

RECEIVED: Jun. 02, 2015

# STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: Oil Well

8. WELL NAME and NUMBER: Lamb 13-10-4-2E-DC

2. NAME OF OPERATOR: CRESCENT POINT ENERGY U.S. CORP

9. API NUMBER: 43047551250000

3. ADDRESS OF OPERATOR: 555 17th Street, Suite 750 , Denver, CO, 80202
PHONE NUMBER: 720 880-3621 Ext

9. FIELD and POOL or WILDCAT: LELAND BENCH

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0148 FNL 0660 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 15 Township: 04.0S Range: 02.0E Meridian: U

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|---|---|---|
| ☐ NOTICE OF INTENT<br>Approximate date work will start: | ☐ ACIDIZE | ☐ ALTER CASING | ☐ CASING REPAIR |
| | ☐ CHANGE TO PREVIOUS PLANS | ☐ CHANGE TUBING | ☐ CHANGE WELL NAME |
| ☐ SUBSEQUENT REPORT<br>Date of Work Completion: | ☐ CHANGE WELL STATUS | ☐ COMMINGLE PRODUCING FORMATIONS | ☐ CONVERT WELL TYPE |
| | ☐ DEEPEN | ☐ FRACTURE TREAT | ☐ NEW CONSTRUCTION |
| | ☐ OPERATOR CHANGE | ☐ PLUG AND ABANDON | ☐ PLUG BACK |
| ☐ SPUD REPORT<br>Date of Spud: | ✓ PRODUCTION START OR RESUME | ☐ RECLAMATION OF WELL SITE | ☐ RECOMPLETE DIFFERENT FORMATION |
| | ☐ REPERFORATE CURRENT FORMATION | ☐ SIDETRACK TO REPAIR WELL | ☐ TEMPORARY ABANDON |
| | ☐ TUBING REPAIR | ☐ VENT OR FLARE | ☐ WATER DISPOSAL |
| ✓ DRILLING REPORT<br>Report Date:<br>7/2/2015 | ☐ WATER SHUTOFF | ☐ SI TA STATUS EXTENSION | ☐ APD EXTENSION |
| | ☐ WILDCAT WELL DETERMINATION | ☐ OTHER | OTHER: |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see attached drill report for Lamb 13-10-4-2E-DC encompassing all drilling operations to date.

Accepted by the
Utah Division of
Oil, Gas and Mining
**FOR RECORD ONLY**
July 07, 2015

| NAME (PLEASE PRINT) | PHONE NUMBER | TITLE |
|---|---|---|
| Valari Crary | 303 880-3637 | Drilling And Completion Tech |
| SIGNATURE: N/A | | DATE: 7/2/2015 |

RECEIVED: Jul. 02, 2015

Crescent Point ENERGY CORP

# Daily Drilling Report

**Report for: 5/11/2015**
**Report #: 1.0, DFS: -23.60**
**Depth Progress:**

**Well Name: LAMB 13-10-4-2E-DC**

| UWI/API | Surface Legal Location | License # |
|---|---|---|
| 43-047-55125 | 13-10-4-2 | |

| Spud Date | Date TD Reached (wellbore) | Rig Release Date | Ground Elevation (ft) | Orig KB Elev (ft) |
|---|---|---|---|---|
| 5/11/2015 12:00 | 6/15/2015 03:00 | 6/19/2015 01:00 | 4,993.00 | 5,009.00 |

Completion Type

| Weather | Temperature (°F) | Road Condition | Hole Condition |
|---|---|---|---|
| | | | |

| Operation At 6am | Operation Next 24hrs |
|---|---|
| W/O AIR RIG | |

24 Hr Summary
MIRU PRO PETRO BUCKET RIG #1 SPUD WELL @12:00 5/11/2015 DRILL 56' KB 24" CONDUCTOR HOLE, RUN & CEMENT 52' KB 16" CONDUCTOR PIPE, CEMENT T/SURF W/15.8 PPG READY MIX, DRILL & LINE 90' MOUSEHOLE

## Time Log

| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Aty Code | Activity | Com |
|---|---|---|---|---|---|---|
| | | | | | | |

## Mud Checks

**<depth>ftKB, <dttm>**

| Type | Time | Depth (ftKB) | Density (lb/gal) | Funnel Viscosity (s/qt) | PV Override (cP) | YP OR (lbf/100ft²) |
|---|---|---|---|---|---|---|
| | | | | | | |

| Gel 10 sec (lbf/100ft²) | Gel 10 min (lbf/100ft²) | Filtrate (mL/30min) | Filter Cake (1/32") | pH | Sand (%) | Solids (%) |
|---|---|---|---|---|---|---|
| | | | | | | |

| MBT (lb/bbl) | Alkalinity (mL/mL) | Chlorides (mg/L) | Calcium (mg/L) | Pf (mL/mL) | Pm (mL/mL) | Gel 30 min (lbf/100ft²) |
|---|---|---|---|---|---|---|
| | | | | | | |

| Whole Mud Added (bbl) | Mud Lost to Hole (bbl) | Mud Lost to Surface (bbl) | Reserve Mud Volume (bbl) | Active Mud Volume (bbl) |
|---|---|---|---|---|
| | | | | |

## Drill Strings

**BHA #<stringno>, <des>**

| Bit Run | Drill Bit | Length (ft) | IADC Bit Dull | TFA (incl Noz) (in²) | BHA ROP… |
|---|---|---|---|---|---|
| | | | | | |

| Nozzles (1/32") | String Length (ft) | Max Nominal OD (in) |
|---|---|---|
| | | |

String Components

Comment

## Drilling Parameters

| Wellbore | Start (ftKB) | End Depth (ftKB) | Cum Depth (ft) | Cum Drill Time (hr) | Int ROP (ft/hr) | Q Flow (gpm) | WOB (1000lbf) | RPM (rpm) | SPP (psi) | Drill Str Wt (1000lbf) | PU Str Wt (1000lbf) | Drill Tq |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | |

| AFE Number | |
|---|---|
| 1706715US | |

| Start Depth (ftKB) | End Depth (ftKB) |
|---|---|
| 0.0 | 0.0 |

| Target Formation | Target Depth (ftKB) |
|---|---|
| DOUGLAS CREEK | 10,865.0 |

Last Casing String
Conductor, 56.0ftKB

## Daily Contacts

| Job Contact | Mobile |
|---|---|
| | |

## Rigs

**Frontier, 6**

| Contractor | Rig Number |
|---|---|
| Frontier | 6 |

| Rig Supervisor | Phone Mobile |
|---|---|
| Chet Atwood | 435-671-8267 |

**1, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 1 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b… |
|---|---|---|
| | | |

| P (psi) | Slow Spd | Strokes (s… | Eff (%) |
|---|---|---|---|
| | | | |

**2, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 2 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b… |
|---|---|---|
| | | |

| P (psi) | Slow Spd | Strokes (s… | Eff (%) |
|---|---|---|---|
| | | | |

## Mud Additive Amounts

| Des | Field Est (Cost/unit) | Consumed |
|---|---|---|
| | | |

## Safety Checks

| Time | Type | Des |
|---|---|---|
| | | |

## Wellbores

| Wellbore Name | KO MD (ftKB) |
|---|---|
| Original Hole | |

Crescent Point ENERGY CORP

# Daily Drilling Report

**Report for: 5/13/2015**
**Report #: 2.0, DFS: -21.60**
**Depth Progress:**

**Well Name: LAMB 13-10-4-2E-DC**

| UWI/API | Surface Legal Location | License # |
|---|---|---|
| 43-047-55125 | 13-10-4-2 | |

| Spud Date | Date TD Reached (wellbore) | Rig Release Date | Ground Elevation (ft) | Orig KB Elev (ft) |
|---|---|---|---|---|
| 5/11/2015 12:00 | 6/15/2015 03:00 | 6/19/2015 01:00 | 4,993.00 | 5,009.00 |

Completion Type

| Weather | Temperature (°F) | Road Condition | Hole Condition |
|---|---|---|---|
| | | | |

| Operation At 6am | Operation Next 24hrs |
|---|---|
| DRILLING 12 1/4" SURF HOLE @1480' | |

24 Hr Summary
MIRU PRO PETRO RIG #11,DRILL 12 1/4" SURF HOLE F/56' KB T/1480'

## Time Log

| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Aty Code | Activity | Com |
|---|---|---|---|---|---|---|
| | | | | | | |

## Mud Checks

**<depth>ftKB, <dttm>**

| Type | Time | Depth (ftKB) | Density (lb/gal) | Funnel Viscosity (s/qt) | PV Override (cP) | YP OR (lbf/100ft²) |
|---|---|---|---|---|---|---|
| | | | | | | |

| Gel 10 sec (lbf/100ft²) | Gel 10 min (lbf/100ft²) | Filtrate (mL/30min) | Filter Cake (1/32") | pH | Sand (%) | Solids (%) |
|---|---|---|---|---|---|---|
| | | | | | | |

| MBT (lb/bbl) | Alkalinity (mL/mL) | Chlorides (mg/L) | Calcium (mg/L) | Pf (mL/mL) | Pm (mL/mL) | Gel 30 min (lbf/100ft²) |
|---|---|---|---|---|---|---|
| | | | | | | |

| Whole Mud Added (bbl) | Mud Lost to Hole (bbl) | Mud Lost to Surface (bbl) | Reserve Mud Volume (bbl) | Active Mud Volume (bbl) |
|---|---|---|---|---|
| | | | | |

## Drill Strings

**BHA #<stringno>, <des>**

| Bit Run | Drill Bit | Length (ft) | IADC Bit Dull | TFA (incl Noz) (in²) | BHA ROP… |
|---|---|---|---|---|---|
| | | | | | |

| Nozzles (1/32") | String Length (ft) | Max Nominal OD (in) |
|---|---|---|
| | | |

String Components

Comment

## Drilling Parameters

| Wellbore | Start (ftKB) | End Depth (ftKB) | Cum Depth (ft) | Cum Drill Time (hr) | Int ROP (ft/hr) | Q Flow (gpm) | WOB (1000lbf) | RPM (rpm) | SPP (psi) | Drill Str Wt (1000lbf) | PU Str Wt (1000lbf) | Drill Tq |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | |

| AFE Number | |
|---|---|
| 1706715US | |

| Start Depth (ftKB) | End Depth (ftKB) |
|---|---|
| 0.0 | 0.0 |

| Target Formation | Target Depth (ftKB) |
|---|---|
| DOUGLAS CREEK | 10,865.0 |

Last Casing String
Conductor, 56.0ftKB

## Daily Contacts

| Job Contact | Mobile |
|---|---|
| | |

## Rigs

**Frontier, 6**

| Contractor | Rig Number |
|---|---|
| Frontier | 6 |

| Rig Supervisor | Phone Mobile |
|---|---|
| Chet Atwood | 435-671-8267 |

**1, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 1 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b… |
|---|---|---|
| | | |

| P (psi) | Slow Spd | Strokes (s… | Eff (%) |
|---|---|---|---|
| | | | |

**2, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 2 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b… |
|---|---|---|
| | | |

| P (psi) | Slow Spd | Strokes (s… | Eff (%) |
|---|---|---|---|
| | | | |

## Mud Additive Amounts

| Des | Field Est (Cost/unit) | Consumed |
|---|---|---|
| | | |

## Safety Checks

| Time | Type | Des |
|---|---|---|
| | | |

## Wellbores

| Wellbore Name | KO MD (ftKB) |
|---|---|
| Original Hole | |

Crescent Point ENERGY CORP

# Daily Drilling Report

**Report for: 5/14/2015**
**Report #: 3.0, DFS: -20.60**
**Depth Progress:**

**Well Name: LAMB 13-10-4-2E-DC**

| UWI/API | Surface Legal Location | License # |
|---|---|---|
| 43-047-55125 | 13-10-4-2 | |

| Spud Date | Date TD Reached (wellbore) | Rig Release Date | Ground Elevation (ft) | Orig KB Elev (ft) |
|---|---|---|---|---|
| 5/11/2015 12:00 | 6/15/2015 03:00 | 6/19/2015 01:00 | 4,993.00 | 5,009.00 |

Completion Type

| Weather | Temperature (°F) | Road Condition | Hole Condition |
|---|---|---|---|
| | | | |

| Operation At 6am | Operation Next 24hrs |
|---|---|
| DRILLING 12 1/4" SURF HOLE @1930' | |

24 Hr Summary
DRILL 12 1/4" SURF HOLE F/1480' T/1930'

## Time Log

| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Aty Code | Activity | Com |
|---|---|---|---|---|---|---|
| | | | | | | |

## Mud Checks

**<depth>ftKB, <dttm>**

| Type | Time | Depth (ftKB) | Density (lb/gal) | Funnel Viscosity (s/qt) | PV Override (cP) | YP OR (lbf/100ft²) |
|---|---|---|---|---|---|---|
| | | | | | | |

| Gel 10 sec (lbf/100ft²) | Gel 10 min (lbf/100ft²) | Filtrate (mL/30min) | Filter Cake (1/32") | pH | Sand (%) | Solids (%) |
|---|---|---|---|---|---|---|
| | | | | | | |

| MBT (lb/bbl) | Alkalinity (mL/mL) | Chlorides (mg/L) | Calcium (mg/L) | Pf (mL/mL) | Pm (mL/mL) | Gel 30 min (lbf/100ft²) |
|---|---|---|---|---|---|---|
| | | | | | | |

| Whole Mud Added (bbl) | Mud Lost to Hole (bbl) | Mud Lost to Surface (bbl) | Reserve Mud Volume (bbl) | Active Mud Volume (bbl) |
|---|---|---|---|---|
| | | | | |

## Drill Strings

**BHA #<stringno>, <des>**

| Bit Run | Drill Bit | Length (ft) | IADC Bit Dull | TFA (incl Noz) (in²) | BHA ROP… |
|---|---|---|---|---|---|
| | | | | | |

| Nozzles (1/32") | String Length (ft) | Max Nominal OD (in) |
|---|---|---|
| | | |

String Components

Comment

## Drilling Parameters

| Wellbore | Start (ftKB) | End Depth (ftKB) | Cum Depth (ft) | Cum Drill Time (hr) | Int ROP (ft/hr) | Q Flow (gpm) | WOB (1000lbf) | RPM (rpm) | SPP (psi) | Drill Str Wt (1000lbf) | PU Str Wt (1000lbf) | Drill Tq |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | |

| AFE Number | |
|---|---|
| 1706715US | |

| Start Depth (ftKB) | End Depth (ftKB) |
|---|---|
| 0.0 | 0.0 |

| Target Formation | Target Depth (ftKB) |
|---|---|
| DOUGLAS CREEK | 10,865.0 |

Last Casing String
Conductor, 56.0ftKB

## Daily Contacts

| Job Contact | Mobile |
|---|---|
| | |

## Rigs

**Frontier, 6**

| Contractor | Rig Number |
|---|---|
| Frontier | 6 |

| Rig Supervisor | Phone Mobile |
|---|---|
| Chet Atwood | 435-671-8267 |

**1, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 1 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b… |
|---|---|---|
| | | |

| P (psi) | Slow Spd | Strokes (s… | Eff (%) |
|---|---|---|---|
| | | | |

**2, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 2 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b… |
|---|---|---|
| | | |

| P (psi) | Slow Spd | Strokes (s… | Eff (%) |
|---|---|---|---|
| | | | |

## Mud Additive Amounts

| Des | Field Est (Cost/unit) | Consumed |
|---|---|---|
| | | |

## Safety Checks

| Time | Type | Des |
|---|---|---|
| | | |

## Wellbores

| Wellbore Name | KO MD (ftKB) |
|---|---|
| Original Hole | |

Crescent Point ENERGY CORP

# Daily Drilling Report

**Report for: 5/15/2015**
**Report #: 4.0, DFS: -19.60**
**Depth Progress:**

**Well Name: LAMB 13-10-4-2E-DC**

| UWI/API | Surface Legal Location | License # |
|---|---|---|
| 43-047-55125 | 13-10-4-2 | |

| Spud Date | Date TD Reached (wellbore) | Rig Release Date | Ground Elevation (ft) | Orig KB Elev (ft) |
|---|---|---|---|---|
| 5/11/2015 12:00 | 6/15/2015 03:00 | 6/19/2015 01:00 | 4,993.00 | 5,009.00 |

Completion Type

| Weather | Temperature (°F) | Road Condition | Hole Condition |
|---|---|---|---|
| | | | |

| Operation At 6am | Operation Next 24hrs |
|---|---|
| W/O DRILLING RIG | |

24 Hr Summary

CONT T/DRILL 12 1/4" HOLE F/1930' KB T/ 2056' KB, CIRC & COND HOLE CLEAN, TOH, L/D BHA, HOLD SAFTEY MEETING R/U & RUN FLOAT SHOE,SHOE JNT, FLOAT COLLAR 49 JNTS 9 5/8" 36# LT&C SURF CSG W/THE SHOE SET @2031', HOLD SAFTEY MEETING R/U PRO PETRO CEMENTERS, PRESS TEST LINES T/1500 PSI (OK), PUMP 20 BBLS FRESH WATER AHEAD, GAIN FULL RETURNS, PUMP 290 SKS (148 BBLS) 12.0 PPG 2.86 CUFT/SK YIELD CLASS "G " CEMENT, 360 SKS (51 BBLS) 15.8 PPG 1.15 CUFT/SK YIELD TAIL CEMENT, DROP PLUG ON THE FLY, DISPLACE W/150 BBLS FRESH WATER,BUMP PLUG T/ 1100 PSI, FINAL LIFT PRESS 610 PSI, 21 BBLS CEMENT T/SURF, CEMENT DROPPED BACK, TOP OFF 15. 8 PPG READY MIX,CEMENT T/SURF, STAYED @ SURF, W/O DRILLING RIG

## Time Log

| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Aty Code | Activity | Com |
|---|---|---|---|---|---|---|
| | | | | | | |

## Mud Checks

**<depth>ftKB, <dttm>**

| Type | Time | Depth (ftKB) | Density (lb/gal) | Funnel Viscosity (s/qt) | PV Override (cP) | YP OR (lbf/100ft²) |
|---|---|---|---|---|---|---|
| | | | | | | |

| Gel 10 sec (lbf/100ft²) | Gel 10 min (lbf/100ft²) | Filtrate (mL/30min) | Filter Cake (1/32") | pH | Sand (%) | Solids (%) |
|---|---|---|---|---|---|---|
| | | | | | | |

| MBT (lb/bbl) | Alkalinity (mL/mL) | Chlorides (mg/L) | Calcium (mg/L) | Pf (mL/mL) | Pm (mL/mL) | Gel 30 min (lbf/100ft²) |
|---|---|---|---|---|---|---|
| | | | | | | |

| Whole Mud Added (bbl) | Mud Lost to Hole (bbl) | Mud Lost to Surface (bbl) | Reserve Mud Volume (bbl) | Active Mud Volume (bbl) |
|---|---|---|---|---|
| | | | | |

## Drill Strings

**BHA #<stringno>, <des>**

| Bit Run | Drill Bit | Length (ft) | IADC Bit Dull | TFA (incl Noz) (in²) | BHA ROP… |
|---|---|---|---|---|---|
| | | | | | |

| Nozzles (1/32") | String Length (ft) | Max Nominal OD (in) |
|---|---|---|
| | | |

String Components

Comment

## Drilling Parameters

| Wellbore | Start (ftKB) | End Depth (ftKB) | Cum Depth (ft) | Cum Drill Time (hr) | Int ROP (ft/hr) | Q Flow (gpm) | WOB (1000lbf) | RPM (rpm) | SPP (psi) | Drill Str Wt (1000lbf) | PU Str Wt (1000lbf) | Drill Tq |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | |

| AFE Number | |
|---|---|
| 1706715US | |

| Start Depth (ftKB) | End Depth (ftKB) |
|---|---|
| 0.0 | 0.0 |

| Target Formation | Target Depth (ftKB) |
|---|---|
| DOUGLAS CREEK | 10,865.0 |

Last Casing String: Surface, 2,031.0ftKB

## Daily Contacts

| Job Contact | Mobile |
|---|---|
| | |

## Rigs

**Frontier, 6**

| Contractor | Rig Number |
|---|---|
| Frontier | 6 |

| Rig Supervisor | Phone Mobile |
|---|---|
| Chet Atwood | 435-671-8267 |

**1, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 1 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b… |
|---|---|---|
| | | |

| P (psi) | Slow Spd | Strokes (s… | Eff (%) |
|---|---|---|---|
| | | | |

**2, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 2 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b… |
|---|---|---|
| | | |

| P (psi) | Slow Spd | Strokes (s… | Eff (%) |
|---|---|---|---|
| | | | |

## Mud Additive Amounts

| Des | Field Est (Cost/unit) | Consumed |
|---|---|---|
| | | |

## Safety Checks

| Time | Type | Des |
|---|---|---|
| | | |

## Wellbores

| Wellbore Name | KO MD (ftKB) |
|---|---|
| Original Hole | |

Crescent Point ENERGY CORP

# Daily Drilling Report

**Report for: 6/3/2015**
**Report #: 5.0, DFS: -0.60**
**Depth Progress:**

**Well Name: LAMB 13-10-4-2E-DC**

| UWI/API | Surface Legal Location | License # |
|---|---|---|
| 43-047-55125 | 13-10-4-2 | |

| Spud Date | Date TD Reached (wellbore) | Rig Release Date | Ground Elevation (ft) | Orig KB Elev (ft) |
|---|---|---|---|---|
| 5/11/2015 12:00 | 6/15/2015 03:00 | 6/19/2015 01:00 | 4,993.00 | 5,009.00 |

Completion Type

| Weather | Temperature (°F) | Road Condition | Hole Condition |
|---|---|---|---|
| SUNNY | 84.0 | GOOD | Good |

| Operation At 6am | Operation Next 24hrs |
|---|---|
| PICKING UP PIPE | PICK UP TOOLS, LINK TOOLS, TRIP IN AND DRILL OUT, DRLG/SLIDE 8 3/4 INTERMEDIATE HOLE |

24 Hr Summary

WELD ON SUPERCHOKE, SHAKER SLIDES, FLOOR AND TANKS. REPLACE VALVE BODY AND WASH PIPE FROM 5000PSI TO 7500PSI ON TOP DRIVE. NIPPLE UP WELL HEAD ADAPTER, SPACER SPOOL, BOP, KILL LINE, CHOKE AND CHOKE LINE, ROTATING HEAD AND FLOW LINE. INSTALL WEAR BUSHING AND TEST PUMPS. TEST BOP, KILL LINE, CHOKE LINE, MANIFOLD, HCR, UPPER AND LOWER KELLY VALVE, BLIND RAMS, PIPE RAMS TESTED @ 5000 PSI, SURFACE CASING 1500' ANNULAR @ 2500 PSI, PICK UP PIPE

## Time Log

| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Aty Code | Activity | Com |
|---|---|---|---|---|---|---|
| 06:00 | 18:00 | 12.00 | 12.00 | 1 | RIGUP & TEARDOWN | WELD ON SUPERCHOKE, SHAKER SLIDES, FLOOR, TANKS AND REPLACE VALVE BODY AND WASH PIPE FROM 5000PSI TO 7500PSI ON TOP DRIVE |
| 18:00 | 22:00 | 4.00 | 16.00 | 14 | NIPPLE UP B.O.P | NIPPLE UP, WELL HEAD ADAPTER, SPACER SPOOL, BOP, KILL LINE, CHOKE AND CHOKE LINE, ROTATING HEAD AND FLOW LINE |
| 22:00 | 23:00 | 1.00 | 17.00 | 5 | COND MUD & CIRC | INSTALL WEAR BUSHING AND TEST PUMPS |
| 23:00 | 03:00 | 4.00 | 21.00 | 15 | TEST B.O.P | TEST BOP, KILL LINE, CHOKE LINE, MANIFOLD, HCR, UPPER AND LOWER KELLY VALVE, BLIND RAMS, PIPE RAMS TESTED @ 5000 PSI, SURFACE CASING 1500' ANNULAR @ 2500 PSI |
| 03:00 | 06:00 | 3.00 | 24.00 | 6 | TRIPS | PICK UP PIPE |

## Mud Checks

**<depth>ftKB, <dttm>**

| Type | Time | Depth (ftKB) | Density (lb/gal) | Funnel Viscosity (s/qt) | PV Override (cP) | YP OR (lbf/100ft²) |
|---|---|---|---|---|---|---|
| | | | | | | |

| Gel 10 sec (lbf/100ft²) | Gel 10 min (lbf/100ft²) | Filtrate (mL/30min) | Filter Cake (1/32") | pH | Sand (%) | Solids (%) |
|---|---|---|---|---|---|---|
| | | | | | | |

| MBT (lb/bbl) | Alkalinity (mL/mL) | Chlorides (mg/L) | Calcium (mg/L) | Pf (mL/mL) | Pm (mL/mL) | Gel 30 min (lbf/100ft²) |
|---|---|---|---|---|---|---|
| | | | | | | |

| Whole Mud Added (bbl) | Mud Lost to Hole (bbl) | Mud Lost to Surface (bbl) | Reserve Mud Volume (bbl) | Active Mud Volume (bbl) |
|---|---|---|---|---|
| | | | | |

## Drill Strings

**BHA #<stringno>, <des>**

| Bit Run | Drill Bit | Length (ft) | IADC Bit Dull | TFA (incl Noz) (in²) | BHA ROP… |
|---|---|---|---|---|---|
| | | | | | |

| Nozzles (1/32") | String Length (ft) | Max Nominal OD (in) |
|---|---|---|
| | | |

String Components

Comment

## Drilling Parameters

| Wellbore | Start (ftKB) | End Depth (ftKB) | Cum Depth (ft) | Cum Drill Time (hr) | Int ROP (ft/hr) | Q Flow (gpm) | WOB (1000lbf) | RPM (rpm) | SPP (psi) | Drill Str Wt (1000lbf) | PU Str Wt (1000lbf) | Drill Tq |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | |

| AFE Number | |
|---|---|
| 1706715US | |

| Start Depth (ftKB) | End Depth (ftKB) |
|---|---|
| 0.0 | 0.0 |

| Target Formation | Target Depth (ftKB) |
|---|---|
| DOUGLAS CREEK | 10,865.0 |

Last Casing String: Surface, 2,031.0ftKB

## Daily Contacts

| Job Contact | Mobile |
|---|---|
| Scott Seely | 435-828-1101 |
| Shane Loftus | 307-258-4659 |

## Rigs

**Frontier, 6**

| Contractor | Rig Number |
|---|---|
| Frontier | 6 |
| **Rig Supervisor** | **Phone Mobile** |
| Chet Atwood | 435-671-8267 |

**1, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 1 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b… |
|---|---|---|
| | | |

| P (psi) | Slow Spd | Strokes (s… | Eff (%) |
|---|---|---|---|
| | | | |

**2, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 2 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b… |
|---|---|---|
| | | |

| P (psi) | Slow Spd | Strokes (s… | Eff (%) |
|---|---|---|---|
| | | | |

## Mud Additive Amounts

| Des | Field Est (Cost/unit) | Consumed |
|---|---|---|
| | | |

## Safety Checks

| Time | Type | Des |
|---|---|---|
| | | |

## Wellbores

| Wellbore Name | KO MD (ftKB) |
|---|---|
| Original Hole | |

Crescent Point ENERGY CORP

# Daily Drilling Report

**Report for: 6/4/2015**
**Report #: 6.0, DFS: 0.40**
**Depth Progress: 353.00**

**Well Name: LAMB 13-10-4-2E-DC**

| UWI/API | Surface Legal Location | License # |
|---|---|---|
| 43-047-55125 | 13-10-4-2 | |

| Spud Date | Date TD Reached (wellbore) | Rig Release Date | Ground Elevation (ft) | Orig KB Elev (ft) |
|---|---|---|---|---|
| 5/11/2015 12:00 | 6/15/2015 03:00 | 6/19/2015 01:00 | 4,993.00 | 5,009.00 |

Completion Type

| Weather | Temperature (°F) | Road Condition | Hole Condition |
|---|---|---|---|
| SUNNY | 88.0 | GOOD | Good |

| Operation At 6am | Operation Next 24hrs |
|---|---|
| DRLG/SLIDE 8 3/4 INTER HOLE @ 2384' | DRLG/SLIDE 8 3/4 INTER HOLE WITH PATHFINDER |

24 Hr Summary

TRIP OUT 18 STANDS DRILL PIPE, STRAP 40 JTS HWDP GET ID, OD AND PICK UP. TRIP OUT 13 STANDS. PUT MWD TOOLS ON PIPE RACK. WORK ON PASON CROWN SENSOR. PICK UP TOOLS (BIT, MUD MOTOR, XO SUB AND MWD TOOLS) SCRIBE. TRIP IN HWDP. FILL PIPE, TEST MWD TOOLS (CALIBRATE PUMP 1 AND 2) TRIP IN AND TAG @1987'. DRILL OUT FLOAT, CMT AND SHOE. DRLG/SLIDE 8 3/4 INTER HOLE F/2031' T/2200' (169' FPH 67.6) WAIT ON PASON HAND TO FIX PASON COMPUTER. PASON HAND HAD TO CHANGE BURNT FUSE AND FLIP BRAKER IN J BOX. DOWNLINK DIR TOOL & WORKING SIGNAL ISSUES ON MWD & RELOG/GAMMA (BROUGHT PUMP RATE UP TO 500, STROKES WENT UP AND PRESSURE DECREASED, SUCKING AIR STILL TRYING TO FIND PROBLEM, RIGHT NOW @ 350/400 PUMP RATE, GOOD SIGNAL) DRLG/SLIDE 8 3/4 INTER HOLE F/2200' T2384' (184' FPH 46')

## Time Log

| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Aty Code | Activity | Com |
|---|---|---|---|---|---|---|
| 06:00 | 06:30 | 0.50 | 0.50 | 6 | TRIPS | TRIP OUT 18 STANDS DRILL PIPE |
| 06:30 | 10:30 | 4.00 | 4.50 | 6 | TRIPS | STRAP 40 JTS HWDP GET ID, OD AND PICK UP |
| 10:30 | 12:00 | 1.50 | 6.00 | 6 | TRIPS | TRIP OUT 13 STANDS |
| 12:00 | 12:30 | 0.50 | 6.50 | 20 | DIRECTIONAL WORK | PUT MWD TOOLS ON PIPE RACK |
| 12:30 | 13:30 | 1.00 | 7.50 | 22 | OPEN | WORK ON PASON CROWN SENSOR |
| 13:30 | 15:30 | 2.00 | 9.50 | 6 | TRIPS | PICK UP TOOLS (BIT, MUD MOTOR, XO SUB AND MWD TOOLS) SCRIBE |
| 15:30 | 16:30 | 1.00 | 10.50 | 6 | TRIPS | TRIP IN HWDP |
| 16:30 | 17:30 | 1.00 | 11.50 | 20 | DIRECTIONAL WORK | FILL PIPE, TEST MWD TOOLS (CALIBRATE PUMP 1 AND2) |
| 17:30 | 19:00 | 1.50 | 13.00 | 6 | TRIPS | TRIP IN AND TAG @1987' |
| 19:00 | 20:30 | 1.50 | 14.50 | 2 | DRILL ACTUAL | DRILL OUT FLOAT, CMT AND SHOE |
| 20:30 | 23:00 | 2.50 | 17.00 | 2 | DRILL ACTUAL | DRLG/SLIDE 8 3/4 INTER HOLE F/2031' T/2200' (169' FPH 67.6) |
| 23:00 | 00:00 | 1.00 | 18.00 | 22 | OPEN | WAIT ON PASON HAND TO FIX PASON COMPUTER |
| 00:00 | 00:30 | 0.50 | 18.50 | 22 | OPEN | PASON HAND HAD TO CHANGE BURNT FUSE AND FLIP BRAKER IN J BOX |
| 00:30 | 02:00 | 1.50 | 20.00 | 20 | DIRECTIONAL WORK | DOWNLINK DIR TOOL & WORKING SIGNAL ISSUES ON MWD & RELOG/GAMMA (BROUGHT PUMP RATE UP TO 500, STROKES WENT UP AND PRESSURE DECREASED, SUCKING AIR STILL TRYING TO FIND PROBLEM, RIGHT NOW @ 350/400 PUMP RATE, GOOD SIGNAL) |
| 02:00 | 06:00 | 4.00 | 24.00 | 2 | DRILL ACTUAL | DRLG/SLIDE 8 3/4 INTER HOLE F/2200' T2384' (184' FPH 46') |

## Mud Checks

**2,031.0ftKB, 6/4/2015 18:00**

| Type | Time | Depth (ftKB) | Density (lb/gal) | Funnel Viscosity (s/qt) | PV Override (cP) | YP OR (lbf/100ft²) |
|---|---|---|---|---|---|---|
| Water Base | 18:00 | 2,031.0 | 8.40 | 26 | | |

| Gel 10 sec (lbf/100ft²) | Gel 10 min (lbf/100ft²) | Filtrate (mL/30min) | Filter Cake (1/32") | pH | Sand (%) | Solids (%) |
|---|---|---|---|---|---|---|
| | | | | 7.4 | | |

| MBT (lb/bbl) | Alkalinity (mL/mL) | Chlorides (mg/L) | Calcium (mg/L) | Pf (mL/mL) | Pm (mL/mL) | Gel 30 min (lbf/100ft²) |
|---|---|---|---|---|---|---|
| | | 500.000 | 100.000 | | | |

| Whole Mud Added (bbl) | Mud Lost to Hole (bbl) | Mud Lost to Surface (bbl) | Reserve Mud Volume (bbl) | Active Mud Volume (bbl) |
|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 400.0 | 393.0 |

| AFE Number | |
|---|---|
| 1706715US | |

| Start Depth (ftKB) | End Depth (ftKB) |
|---|---|
| 2,031.0 | 2,384.0 |

| Target Formation | Target Depth (ftKB) |
|---|---|
| DOUGLAS CREEK | 10,865.0 |

Last Casing String: Surface, 2,031.0ftKB

## Daily Contacts

| Job Contact | Mobile |
|---|---|
| Scott Seely | 435-828-1101 |
| Shane Loftus | 307-258-4659 |

## Rigs

**Frontier, 6**

| Contractor | Rig Number |
|---|---|
| Frontier | 6 |

| Rig Supervisor | Phone Mobile |
|---|---|
| Chet Atwood | 435-671-8267 |

**1, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 1 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b… |
|---|---|---|
| | | |

| P (psi) | Slow Spd | Strokes (s… | Eff (%) |
|---|---|---|---|
| | No | | |

**2, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 2 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b… |
|---|---|---|
| 6 1/2 | 12.00 | 0.117 |

| P (psi) | Slow Spd | Strokes (s… | Eff (%) |
|---|---|---|---|
| | | | |

## Mud Additive Amounts

| Des | Field Est (Cost/unit) | Consumed |
|---|---|---|
| Engineer | 750.00 | 1.0 |
| Tax | 1.00 | 259.0 |

## Safety Checks

| Time | Type | Des |
|---|---|---|
| | | |

## Wellbores

| Wellbore Name | KO MD (ftKB) |
|---|---|
| Original Hole | |

Crescent Point ENERGY CORP

# Daily Drilling Report

**Report for: 6/4/2015**
**Report #: 6.0, DFS: 0.40**
**Depth Progress: 353.00**

**Well Name: LAMB 13-10-4-2E-DC**

## Drill Strings

### BHA #1, Steerable

| Bit Run | Drill Bit | Length (ft) | IADC Bit Dull | TFA (incl Noz) (in²) | BHA ROP… |
|---|---|---|---|---|---|
| 1 | 8 3/4in, SMITH MI616, JG6059 | 1.00 | 1-0-CT-S-0-2-CT-BHA | 1.18 | 66.9 |

| Nozzles (1/32") | String Length (ft) | Max Nominal OD (in) |
|---|---|---|
| 16/16/16/16/16/16 | 1,297.60 | 6.500 |

String Components
SMITH SMITH MI616, Mud Motor - Bent Housing, XO Sub, Telepacer AGR/SGR, XO Sub - Non Mag, NMDC, Filter Sub, XO Sub, HWDP

Comment
SMITH MI6I6 SERIAL # JG6059, 6 3/4 G2 7:8/3.5, 1.5 FBH 0.1RPM, XO FLOAT SUB, TELEPACER AGR/SGR, XO NM, 6.75 NMDC, FILTER SUB, XO, 39 HWDP

## Drilling Parameters

| Wellbore | Start (ftKB) | End Depth (ftKB) | Cum Depth (ft) | Cum Drill Time (hr) | Int ROP (ft/hr) | Q Flow (gpm) | WOB (1000lbf) | RPM (rpm) | SPP (psi) | Drill Str Wt (1000lbf) | PU Str Wt (1000lbf) | Drill Tq |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Original Hole | 2,031.0 | 2,384.0 | 353.00 | 6.50 | 54.3 | 350 | 14 | 50 | 1,851.0 | 79 | 86 | 7,041.0 |

Crescent Point ENERGY CORP

# Daily Drilling Report

**Report for: 6/5/2015**
**Report #: 7.0, DFS: 1.40**
**Depth Progress: 1,545.00**

**Well Name: LAMB 13-10-4-2E-DC**

| UWI/API | Surface Legal Location | License # |
|---|---|---|
| 43-047-55125 | 13-10-4-2 | |

| Spud Date | Date TD Reached (wellbore) | Rig Release Date | Ground Elevation (ft) | Orig KB Elev (ft) |
|---|---|---|---|---|
| 5/11/2015 12:00 | 6/15/2015 03:00 | 6/19/2015 01:00 | 4,993.00 | 5,009.00 |

Completion Type

| Weather | Temperature (°F) | Road Condition | Hole Condition |
|---|---|---|---|
| CLOUDY | 72.0 | GOOD | Good |

| Operation At 6am | Operation Next 24hrs |
|---|---|
| DRLG/SLIDE 8 3/4 INTER HOLE @ 3929' | DRLG/SLIDE 8 3/4 INTER HOLE WITH PATHFINDER |

24 Hr Summary
DRLG/SLIDE 8 3/4 INTER HOLE F/2384' T/3929' (1545' FPH 70.2) SURVEY @ 3504' INC 5.01 AZM 196.77 N/S - 127.27 E/W 15.16, B/G GAS 96U, CONNECTION 151U AND PEAK @ 3007' 358U, 75% SH, 15% DOLST AND 10% CLYST

## Time Log

| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Aty Code | Activity | Com |
|---|---|---|---|---|---|---|
| 06:00 | 16:00 | 10.00 | 10.00 | 2 | DRILL ACTUAL | DRLG/SLIDE 8 3/4 INTER HOLE F/2384' T/3179' (795' FPH 79.5) |
| 16:00 | 16:30 | 0.50 | 10.50 | 7 | LUBRICATE RIG | RIG SERVICE |
| 16:30 | 18:00 | 1.50 | 12.00 | 2 | DRILL ACTUAL | DRLG/SLIDE 8 3/4 INTER HOLE F/3179' T/3281' (102' FPH 68) |
| 18:00 | 19:30 | 1.50 | 13.50 | 6 | TRIPS | TRIP OUT FOR SCREEN |
| 19:30 | 06:00 | 10.50 | 24.00 | 2 | DRILL ACTUAL | DRLG/SLIDE 8 3/4 INTER HOLE F/3281' T/3929' (648' FPH 61.7) |

## Mud Checks

**2,400.0ftKB, 6/5/2015 18:00**

| Type | Time | Depth (ftKB) | Density (lb/gal) | Funnel Viscosity (s/qt) | PV Override (cP) | YP OR (lbf/100ft²) |
|---|---|---|---|---|---|---|
| Water Base | 18:00 | 2,400.0 | 8.80 | 33 | 7.0 | 10.000 |

| Gel 10 sec (lbf/100ft²) | Gel 10 min (lbf/100ft²) | Filtrate (mL/30min) | Filter Cake (1/32") | pH | Sand (%) | Solids (%) |
|---|---|---|---|---|---|---|
| 2.000 | 4.000 | | | 9.6 | 0.3 | 3.0 |

| MBT (lb/bbl) | Alkalinity (mL/mL) | Chlorides (mg/L) | Calcium (mg/L) | Pf (mL/mL) | Pm (mL/mL) | Gel 30 min (lbf/100ft²) |
|---|---|---|---|---|---|---|
| | 0.3 | 18,000.000 | 22,000.000 | | | |

| Whole Mud Added (bbl) | Mud Lost to Hole (bbl) | Mud Lost to Surface (bbl) | Reserve Mud Volume (bbl) | Active Mud Volume (bbl) |
|---|---|---|---|---|
| | 200.0 | 1.0 | 400.0 | 393.0 |

## Drill Strings

**BHA #1, Steerable**

| Bit Run | Drill Bit | Length (ft) | IADC Bit Dull | TFA (incl Noz) (in²) | BHA ROP... |
|---|---|---|---|---|---|
| 1 | 8 3/4in, SMITH MI616, JG6059 | 1.00 | 1-0-CT-S-0-2-CT-BHA | 1.18 | 66.9 |

| Nozzles (1/32") | String Length (ft) | Max Nominal OD (in) |
|---|---|---|
| 16/16/16/16/16/16 | 1,297.60 | 6.500 |

String Components
SMITH SMITH MI616, Mud Motor - Bent Housing, XO Sub, Telepacer AGR/SGR, XO Sub - Non Mag, NMDC, Filter Sub, XO Sub, HWDP

Comment
SMITH MI6I6 SERIAL # JG6059, 6 3/4 G2 7:8/3.5, 1.5 FBH 0.1RPM, XO FLOAT SUB, TELEPACER AGR/SGR, XO NM, 6.75 NMDC, FILTER SUB, XO, 39 HWDP

## Drilling Parameters

| Wellbore | Start (ftKB) | End Depth (ftKB) | Cum Depth (ft) | Cum Drill Time (hr) | Int ROP (ft/hr) | Q Flow (gpm) | WOB (1000lbf) | RPM (rpm) | SPP (psi) | Drill Str Wt (1000lbf) | PU Str Wt (1000lbf) | Drill Tq |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Original Hole | 2,384.0 | 3,929.0 | 1,898.0 | 28.50 | 70.2 | 555 | 14 | 50 | 3,485.0 | 99 | 103 | 7,825.0 |

| AFE Number | |
|---|---|
| 1706715US | |

| Start Depth (ftKB) | End Depth (ftKB) |
|---|---|
| 2,384.0 | 3,929.0 |

| Target Formation | Target Depth (ftKB) |
|---|---|
| DOUGLAS CREEK | 10,865.0 |

Last Casing String
Surface, 2,031.0ftKB

## Daily Contacts

| Job Contact | Mobile |
|---|---|
| Scott Seely | 435-828-1101 |
| Shane Loftus | 307-258-4659 |

## Rigs

**Frontier, 6**

| Contractor | Rig Number |
|---|---|
| Frontier | 6 |

| Rig Supervisor | Phone Mobile |
|---|---|
| Chet Atwood | 435-671-8267 |

**1, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 1 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b... |
|---|---|---|
| | | |

| P (psi) | Slow Spd | Strokes (s... | Eff (%) |
|---|---|---|---|
| | | | |

**2, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 2 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b... |
|---|---|---|
| 6 1/2 | 12.00 | 0.117 |

| P (psi) | Slow Spd | Strokes (s... | Eff (%) |
|---|---|---|---|
| | | | |

## Mud Additive Amounts

| Des | Field Est (Cost/unit) | Consumed |
|---|---|---|
| Bentonite | 6.12 | 91.0 |
| C1300A | 64.25 | 4.0 |
| Citric Acid | 90.00 | 3.0 |
| Defoamer | 84.00 | 6.0 |
| Engineer | 750.00 | 1.0 |
| Flowzan | 146.65 | 42.0 |
| KCl | 17.45 | 210.0 |
| Lime | 6.95 | 4.0 |
| Pallets | 18.00 | 37.0 |
| Seamud | 11.20 | 40.0 |
| Tax | 1.00 | 1,009.0 |
| Xcide 207 | 111.00 | 4.0 |

## Safety Checks

| Time | Type | Des |
|---|---|---|
| | | |

## Wellbores

| Wellbore Name | KO MD (ftKB) |
|---|---|
| Original Hole | |

Crescent Point ENERGY CORP

# Daily Drilling Report

**Report for: 6/6/2015**
**Report #: 8.0, DFS: 2.40**
**Depth Progress: 1,247.00**

**Well Name: LAMB 13-10-4-2E-DC**

| UWI/API | Surface Legal Location | License # |
|---|---|---|
| 43-047-55125 | 13-10-4-2 | |

| Spud Date | Date TD Reached (wellbore) | Rig Release Date | Ground Elevation (ft) | Orig KB Elev (ft) |
|---|---|---|---|---|
| 5/11/2015 12:00 | 6/15/2015 03:00 | 6/19/2015 01:00 | 4,993.00 | 5,009.00 |

Completion Type

| Weather | Temperature (°F) | Road Condition | Hole Condition |
|---|---|---|---|
| CLOUDY | 74.0 | GOOD | Good |

| Operation At 6am | Operation Next 24hrs |
|---|---|
| TRIPPING OUT | DRLG/SLIDE 8 3/4 INTER HOLE WITH PATHFINDER |

24 Hr Summary

DRLG/SLIDE 8 3/4 INTER HOLE F/3929' T/5176' (1247' FPH 67.4) WORK ON DEPTH TRACKER, CALLED PASON, RETOON GAMMA F/4308' T/4402'. TRY TO LINK TO DIR TOOL LOST COMMS. CIRCULATE PUMP HIGH VIS AND LCM SWEEP, PUMP 65 BBLS OF 10.0 PPG KILL PILL, 30 BBLS OF 12.0 PPG DRY JOB. TRIP OUT FOR NEW BHA FOR THE CURVE. SURVEY @ 4918' INC 3.87 AZM 192.93 N/S S215.89 E/W E2.05. B/G GAS 160U, CONNECTION 1800U AND PEAK @ 4355' 2636U, 75% SH AND %25 CLYST

## Time Log

| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Aty Code | Activity | Com |
|---|---|---|---|---|---|---|
| 06:00 | 11:00 | 5.00 | 5.00 | 2 | DRILL ACTUAL | DRLG/SLIDE 8 3/4 INTER HOLE F/3929' T/4402' (473' FPH 94.6) |
| 11:00 | 12:00 | 1.00 | 6.00 | 20 | DIRECTIONAL WORK | WORK ON DEPTH TRACKER, CALLED PASON, RETOON GAMMA F/4308' T/4402' |
| 12:00 | 13:00 | 1.00 | 7.00 | 20 | DIRECTIONAL WORK | TRY TO LINK TO DIR TOOL LOST COMMS |
| 13:00 | 18:00 | 5.00 | 12.00 | 2 | DRILL ACTUAL | DRLG/SLIDE 8 3/4 INTER HOLE F/4402' T/4684' (282 FPH 56.4) |
| 18:00 | 18:30 | 0.50 | 12.50 | 7 | LUBRICATE RIG | RIG SERVICE |
| 18:30 | 03:00 | 8.50 | 21.00 | 2 | DRILL ACTUAL | DRLG/SLIDE 8 3/4 INTER HOLE F/4684' T/5176' (492' FPH 57.8) |
| 03:00 | 05:00 | 2.00 | 23.00 | 5 | COND MUD & CIRC | CIRCULATE PUMP HIGH VIS AND LCM SWEEP, PUMP 65 BBLS OF 10.0 PPG KILL PILL, 30 BBLS OF 12.0 PPG DRY JOB |
| 05:00 | 06:00 | 1.00 | 24.00 | 6 | TRIPS | TRIP OUT FOR NEW BHA FOR THE CURVE |

## Mud Checks

**4,490.0ftKB, 6/6/2015 18:00**

| Type | Time | Depth (ftKB) | Density (lb/gal) | Funnel Viscosity (s/qt) | PV Override (cP) | YP OR (lbf/100ft²) |
|---|---|---|---|---|---|---|
| Polymer | 18:00 | 4,490.0 | 9.10 | 37 | 8.0 | 13.000 |

| Gel 10 sec (lbf/100ft²) | Gel 10 min (lbf/100ft²) | Filtrate (mL/30min) | Filter Cake (1/32") | pH | Sand (%) | Solids (%) |
|---|---|---|---|---|---|---|
| 2.000 | 4.000 | 11.0 | 1 | 8.8 | 0.3 | 5.0 |

| MBT (lb/bbl) | Alkalinity (mL/mL) | Chlorides (mg/L) | Calcium (mg/L) | Pf (mL/mL) | Pm (mL/mL) | Gel 30 min (lbf/100ft²) |
|---|---|---|---|---|---|---|
| | 0.0 | 22.000 | 120.000 | 0.8 | 1.000 | |

| Whole Mud Added (bbl) | Mud Lost to Hole (bbl) | Mud Lost to Surface (bbl) | Reserve Mud Volume (bbl) | Active Mud Volume (bbl) |
|---|---|---|---|---|
| | 50.0 | 1.0 | 800.0 | 423.0 |

## Drill Strings

**BHA #1, Steerable**

| Bit Run | Drill Bit | Length (ft) | IADC Bit Dull | TFA (incl Noz) (in²) | BHA ROP... |
|---|---|---|---|---|---|
| 1 | 8 3/4in, SMITH MI616, JG6059 | 1.00 | 1-0-CT-S-0-2-CT-BHA | 1.18 | 66.9 |

| Nozzles (1/32") | String Length (ft) | Max Nominal OD (in) |
|---|---|---|
| 16/16/16/16/16/16 | 1,297.60 | 6.500 |

String Components

SMITH SMITH MI616, Mud Motor - Bent Housing, XO Sub, Telepacer AGR/SGR, XO Sub - Non Mag, NMDC, Filter Sub, XO Sub, HWDP

Comment

SMITH MI6I6 SERIAL # JG6059, 6 3/4 G2 7:8/3.5, 1.5 FBH 0.1RPM, XO FLOAT SUB, TELEPACER AGR/SGR, XO NM, 6.75 NMDC, FILTER SUB, XO, 39 HWDP

## Drilling Parameters

| Wellbore | Start (ftKB) | End Depth (ftKB) | Cum Depth (ft) | Cum Drill Time (hr) | Int ROP (ft/hr) | Q Flow (gpm) | WOB (1000lbf) | RPM (rpm) | SPP (psi) | Drill Str Wt (1000lbf) | PU Str Wt (1000lbf) | Drill Tq |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Original Hole | 3,929.0 | 5,176.0 | 3,145.0 | 47.00 | 67.4 | 555 | 14 | 50 | 3,485.0 | 109 | 115 | 7,825.0 |

| AFE Number | |
|---|---|
| 1706715US | |

| Start Depth (ftKB) | End Depth (ftKB) |
|---|---|
| 3,929.0 | 5,176.0 |

| Target Formation | Target Depth (ftKB) |
|---|---|
| DOUGLAS CREEK | 10,865.0 |

Last Casing String: Surface, 2,031.0ftKB

## Daily Contacts

| Job Contact | Mobile |
|---|---|
| Scott Seely | 435-828-1101 |
| Shane Loftus | 307-258-4659 |

## Rigs

**Frontier, 6**

| Contractor | Rig Number |
|---|---|
| Frontier | 6 |
| **Rig Supervisor** | **Phone Mobile** |
| Chet Atwood | 435-671-8267 |

**1, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 1 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b... |
|---|---|---|
| | | |

| P (psi) | Slow Spd | Strokes (s... | Eff (%) |
|---|---|---|---|
| | | | |

**2, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 2 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b... |
|---|---|---|
| 6 1/2 | 12.00 | 0.117 |

| P (psi) | Slow Spd | Strokes (s... | Eff (%) |
|---|---|---|---|
| | | | |

## Mud Additive Amounts

| Des | Field Est (Cost/unit) | Consumed |
|---|---|---|
| Barite | 10.99 | 104.0 |
| C1300A | 64.25 | 1.0 |
| Cal Carb | 12.30 | 10.0 |
| Defoamer | 84.00 | 8.0 |
| Drillpack | 121.75 | 5.0 |
| Engineer | 750.00 | 1.0 |
| Flowzan | 146.65 | 3.0 |
| KCl | 17.45 | 49.0 |
| Sawdust | 4.20 | 10.0 |
| Seamud | 11.20 | 49.0 |
| Tax | 1.00 | 418.0 |
| Xcide 207 | 111.00 | 1.0 |

## Safety Checks

| Time | Type | Des |
|---|---|---|
| | | |

## Wellbores

| Wellbore Name | KO MD (ftKB) |
|---|---|
| Original Hole | |

Crescent Point ENERGY CORP

# Daily Drilling Report

**Report for: 6/7/2015**
**Report #: 9.0, DFS: 3.40**
**Depth Progress: 83.00**

**Well Name: LAMB 13-10-4-2E-DC**

| UWI/API | Surface Legal Location | License # |
|---|---|---|
| 43-047-55125 | 13-10-4-2 | |

| Spud Date | Date TD Reached (wellbore) | Rig Release Date | Ground Elevation (ft) | Orig KB Elev (ft) |
|---|---|---|---|---|
| 5/11/2015 12:00 | 6/15/2015 03:00 | 6/19/2015 01:00 | 4,993.00 | 5,009.00 |

Completion Type

| Weather | Temperature (°F) | Road Condition | Hole Condition |
|---|---|---|---|
| SUNNY | 79.0 | GOOD | Good |

| Operation At 6am | Operation Next 24hrs |
|---|---|
| DRLG/SLIDE 8 3/4 INTER HOLE @ 5259' | DRLG/SLIDE 8 3/4 INTER HOLE WITH PATHFINDER |

24 Hr Summary

TRIP OUT FOR NEW BHA FOR THE CURVE. CHECK FOR FLOW @ 3000' HAD FLOW, BUILD KILL PILL AND TRIP IN TO 3992', PUMP KILL TO 3000', PUMP DRY JOB. TRIP OUT TO 3000' STILL HAD FLOW. BUILD KILL PILL TO 11.0 PPG PUMP TO 2000', NO FLOW. TRIP OUT FOR NEW BHA. LAY DOWN TOOLS. PICK UP DIR TOOLS (BIT MDI611, MUD MOTOR 2.38 BEND 0.16 RPG, MWD) TRIP IN, SHALLOW TEST MWD TOOLS. STAGE IN AND PUMP OUT HEAVY MUD. RELOG GAMMA F/5133' T/5176'. DRLG/SLIDE 8 3/4 INTER HOLE F/5176' T/5259' (83' FPH 41.5)

## Time Log

| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Aty Code | Activity | Com |
|---|---|---|---|---|---|---|
| 06:00 | 07:00 | 1.00 | 1.00 | 6 | TRIPS | TRIP OUT FOR NEW BHA FOR THE CURVE |
| 07:00 | 09:00 | 2.00 | 3.00 | 6 | TRIPS | CHECK FOR FLOW @ 3000' HAD FLOW, BUILD KILL PILL AND TRIP IN TO 3992', PUMP KILL TO 3000', PUMP DRY JOB |
| 09:00 | 09:30 | 0.50 | 3.50 | 6 | TRIPS | TRIP OUT TO 3000' STILL HAD FLOW |
| 09:30 | 11:30 | 2.00 | 5.50 | 6 | TRIPS | BUILD KILL PILL TO 11.0 PPG PUMP TO 2000', NO FLOW |
| 11:30 | 13:30 | 2.00 | 7.50 | 6 | TRIPS | TRIP OUT FOR NEW BHA |
| 13:30 | 16:00 | 2.50 | 10.00 | 20 | DIRECTIONAL WORK | LAY DOWN TOOLS |
| 16:00 | 18:30 | 2.50 | 12.50 | 20 | DIRECTIONAL WORK | PICK UP DIR TOOLS (BIT MDI611, MUD MOTOR 2.38 BEND 0.16 RPG, MWD) |
| 18:30 | 20:00 | 1.50 | 14.00 | 20 | DIRECTIONAL WORK | TRIP IN, SHALLOW TEST MWD TOOLS |
| 20:00 | 02:30 | 6.50 | 20.50 | 6 | TRIPS | STAGE IN AND PUMP OUT HEAVY MUD |
| 02:30 | 04:00 | 1.50 | 22.00 | 20 | DIRECTIONAL WORK | RELOG GAMMA F/5133' T/5176 |
| 04:00 | 06:00 | 2.00 | 24.00 | 2 | DRILL ACTUAL | DRLG/SLIDE 8 3/4 INTER HOLE F/5176' T/5259' (83' FPH 41.5) |

## Mud Checks

**5,176.0ftKB, 6/7/2015 18:00**

| Type | Time | Depth (ftKB) | Density (lb/gal) | Funnel Viscosity (s/qt) | PV Override (cP) | YP OR (lbf/100ft²) |
|---|---|---|---|---|---|---|
| Polymer | 18:00 | 5,176.0 | 9.60 | 35 | 7.0 | 13.000 |

| Gel 10 sec (lbf/100ft²) | Gel 10 min (lbf/100ft²) | Filtrate (mL/30min) | Filter Cake (1/32") | pH | Sand (%) | Solids (%) |
|---|---|---|---|---|---|---|
| 2.000 | 4.000 | 11.2 | 2 | 9.0 | 0.3 | 8.0 |

| MBT (lb/bbl) | Alkalinity (mL/mL) | Chlorides (mg/L) | Calcium (mg/L) | Pf (mL/mL) | Pm (mL/mL) | Gel 30 min (lbf/100ft²) |
|---|---|---|---|---|---|---|
| | 0.0 | 24,500.000 | 100.000 | 1.0 | 1.000 | |

| Whole Mud Added (bbl) | Mud Lost to Hole (bbl) | Mud Lost to Surface (bbl) | Reserve Mud Volume (bbl) | Active Mud Volume (bbl) |
|---|---|---|---|---|
| | 50.0 | 1.0 | 800.0 | 423.0 |

## Drill Strings

**BHA #2, Steerable**

| Bit Run | Drill Bit | Length (ft) | IADC Bit Dull | TFA (incl Noz) (in²) | BHA ROP... |
|---|---|---|---|---|---|
| 2 | 8 3/4in, SMITH MI611, JH4434 | 1.00 | 1-2-CT-A-X-0-CT-TD | 1.18 | 20.8 |

| Nozzles (1/32") | String Length (ft) | Max Nominal OD (in) |
|---|---|---|
| 16/16/16/16/16/16 | 1,329.90 | 6.500 |

String Components

SMITH SMITH MI611, Mud Motor - Bent Housing, XO Sub, Telepacer AGR/SGR, XO Sub - Non Mag, NMDC, Filter Sub, XO Sub, HWDP, Drilling Jars - Hydraulic, HWDP

Comment

SMITH MI6I1 SERIAL # JH4434, 6 3/4 G2 7:8/3.5, 2.38 FBH 0.15RPG, XO FLOAT SUB, TELEPACER AGR/SGR, XO NM, 6.75 NMDC, FILTER SUB, XO, 34 HWDP,DRILLING JAR, 5 HWDP

## Drilling Parameters

| Wellbore | Start (ftKB) | End Depth (ftKB) | Cum Depth (ft) | Cum Drill Time (hr) | Int ROP (ft/hr) | Q Flow (gpm) | WOB (1000lbf) | RPM (rpm) | SPP (psi) | Drill Str Wt (1000lbf) | PU Str Wt (1000lbf) | Drill Tq |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Original Hole | 5,176.0 | 5,259.0 | 83.00 | 2.00 | 41.5 | 560 | 14 | 30 | 4,182.0 | 111 | 117 | 3,268.0 |

| AFE Number | Start Depth (ftKB) | End Depth (ftKB) |
|---|---|---|
| 1706715US | 5,176.0 | 5,259.0 |

| Target Formation | Target Depth (ftKB) |
|---|---|
| DOUGLAS CREEK | 10,865.0 |

Last Casing String: Surface, 2,031.0ftKB

## Daily Contacts

| Job Contact | Mobile |
|---|---|
| Scott Seely | 435-828-1101 |
| Shane Loftus | 307-258-4659 |

## Rigs

**Frontier, 6**

| Contractor | Rig Number |
|---|---|
| Frontier | 6 |

| Rig Supervisor | Phone Mobile |
|---|---|
| Chet Atwood | 435-671-8267 |

**1, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 1 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b... |
|---|---|---|
| | | |

| P (psi) | Slow Spd | Strokes (s... | Eff (%) |
|---|---|---|---|
| | | | |

**2, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 2 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b... |
|---|---|---|
| 6 1/2 | 12.00 | 0.117 |

| P (psi) | Slow Spd | Strokes (s... | Eff (%) |
|---|---|---|---|
| | | | |

## Mud Additive Amounts

| Des | Field Est (Cost/unit) | Consumed |
|---|---|---|
| Barite | 10.99 | 416.0 |
| Bentonite | 6.12 | 20.0 |
| Cal Carb | 12.30 | 20.0 |
| Defoamer | 84.00 | 3.0 |
| Drillpack | 121.75 | 5.0 |
| Engineer | 750.00 | 1.0 |
| KCl | 17.45 | 30.0 |
| Lime | 6.95 | 4.0 |
| Pallets | 18.00 | 12.0 |
| Sawdust | 4.20 | 10.0 |
| Seamud | 11.20 | 15.0 |
| Shirnk | 18.00 | 15.0 |
| Tax | 1.00 | 642.0 |
| Trucking | 1.00 | 1,200.0 |
| Walnut | 11.50 | 20.0 |

## Safety Checks

| Time | Type | Des |
|---|---|---|
| | | |

## Wellbores

| Wellbore Name | KO MD (ftKB) |
|---|---|
| Original Hole | |

Crescent Point ENERGY CORP

# Daily Drilling Report

**Report for: 6/8/2015**
**Report #: 10.0, DFS: 4.40**
**Depth Progress: 626.00**

## Well Name: LAMB 13-10-4-2E-DC

| UWI/API | Surface Legal Location | License # |
|---|---|---|
| 43-047-55125 | 13-10-4-2 | |

| Spud Date | Date TD Reached (wellbore) | Rig Release Date | Ground Elevation (ft) | Orig KB Elev (ft) |
|---|---|---|---|---|
| 5/11/2015 12:00 | 6/15/2015 03:00 | 6/19/2015 01:00 | 4,993.00 | 5,009.00 |

Completion Type

| Weather | Temperature (°F) | Road Condition | Hole Condition |
|---|---|---|---|
| SUNNY | 81.0 | GOOD | Good |

| Operation At 6am | Operation Next 24hrs |
|---|---|
| DRLG/SLIDE 8 3/4 INTER HOLE @ 5885' | DRLG/SLIDE 8 3/4 INTER HOLE WITH PATHFINDER |

24 Hr Summary

COM FAILED WAIT ON PASON (POWER SURGE,CHANGE FUSE AND INSTALL SURGE PROTECTOR), DRLG/SLIDE 8 3/4 INTER HOLE F/5259' T/5885' (625' FPH 29) SURVEY @ 5710' INC 53.46 AZM 356.74 N/S S34.66 E/W W9.85 DL15.05, B/G GAS 90U, CONNECTION 426U AND PEAK @ 5661' 2303U, 60% SH, 20% SS, 5% CLYST AND 5% LS

### Time Log

| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Aty Code | Activity | Com |
|---|---|---|---|---|---|---|
| 06:00 | 08:00 | 2.00 | 2.00 | 22 | OPEN | COM FAILED WAIT ON PASON (POWER SURGE,CHANGE FUSE AND INSTALL SURGE PROTECTOR) |
| 08:00 | 17:00 | 9.00 | 11.00 | 2 | DRILL ACTUAL | DRLG/SLIDE 8 3/4 INTER HOLE F/5259' T5510' (251' FPH 27.8) |
| 17:00 | 17:30 | 0.50 | 11.50 | 7 | LUBRICATE RIG | RIG SERVICE |
| 17:30 | 06:00 | 12.50 | 24.00 | 2 | DRILL ACTUAL | DRLG/SLIDE 8 3/4 INTER HOLE F/5510' T/ 5885' (375' FPH 31.2) |

### Mud Checks

**5,290.0ftKB, 6/8/2015 10:00**

| Type | Time | Depth (ftKB) | Density (lb/gal) | Funnel Viscosity (s/qt) | PV Override (cP) | YP OR (lbf/100ft²) |
|---|---|---|---|---|---|---|
| Polymer | 10:00 | 5,290.0 | 9.30 | 34 | 8.0 | 12.000 |

| Gel 10 sec (lbf/100ft²) | Gel 10 min (lbf/100ft²) | Filtrate (mL/30min) | Filter Cake (1/32") | pH | Sand (%) | Solids (%) |
|---|---|---|---|---|---|---|
| 2.000 | 5.000 | 11.6 | 2 | 9.5 | 0.3 | 6.0 |

| MBT (lb/bbl) | Alkalinity (mL/mL) | Chlorides (mg/L) | Calcium (mg/L) | Pf (mL/mL) | Pm (mL/mL) | Gel 30 min (lbf/100ft²) |
|---|---|---|---|---|---|---|
| | 0.0 | 26,200.000 | 80.000 | 1.6 | 1.000 | |

| Whole Mud Added (bbl) | Mud Lost to Hole (bbl) | Mud Lost to Surface (bbl) | Reserve Mud Volume (bbl) | Active Mud Volume (bbl) |
|---|---|---|---|---|
| | 20.0 | 1.0 | 800.0 | 423.0 |

### Drill Strings

**BHA #2, Steerable**

| Bit Run | Drill Bit | Length (ft) | IADC Bit Dull | TFA (incl Noz) (in²) | BHA ROP… |
|---|---|---|---|---|---|
| 2 | 8 3/4in, SMITH MI611, JH4434 | 1.00 | 1-2-CT-A-X-0-CT-TD | 1.18 | 20.8 |

| Nozzles (1/32") | String Length (ft) | Max Nominal OD (in) |
|---|---|---|
| 16/16/16/16/16/16 | 1,329.90 | 6.500 |

String Components

SMITH SMITH MI611, Mud Motor - Bent Housing, XO Sub, Telepacer AGR/SGR, XO Sub - Non Mag, NMDC, Filter Sub, XO Sub, HWDP, Drilling Jars - Hydraulic, HWDP

Comment

SMITH MI6I1 SERIAL # JH4434, 6 3/4 G2 7:8/3.5, 2.38 FBH 0.15RPG, XO FLOAT SUB, TELEPACER AGR/SGR, XO NM, 6.75 NMDC, FILTER SUB, XO, 34 HWDP,DRILLING JAR, 5 HWDP

### Drilling Parameters

| Wellbore | Start (ftKB) | End Depth (ftKB) | Cum Depth (ft) | Cum Drill Time (hr) | Int ROP (ft/hr) | Q Flow (gpm) | WOB (1000lbf) | RPM (rpm) | SPP (psi) | Drill Str Wt (1000lbf) | PU Str Wt (1000lbf) | Drill Tq |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Original Hole | 5,259.0 | 5,885.0 | 709.00 | 23.50 | 29.1 | 546 | 14 | 20 | 4,182.0 | 119 | 135 | 11,985.0 |

| AFE Number |
|---|
| 1706715US |

| Start Depth (ftKB) | End Depth (ftKB) |
|---|---|
| 5,259.0 | 5,885.0 |

| Target Formation | Target Depth (ftKB) |
|---|---|
| DOUGLAS CREEK | 10,865.0 |

Last Casing String: Surface, 2,031.0ftKB

### Daily Contacts

| Job Contact | Mobile |
|---|---|
| Scott Seely | 435-828-1101 |
| Shane Loftus | 307-258-4659 |

### Rigs

**Frontier, 6**

| Contractor | Rig Number |
|---|---|
| Frontier | 6 |

| Rig Supervisor | Phone Mobile |
|---|---|
| Chet Atwood | 435-671-8267 |

**1, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 1 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b… |
|---|---|---|
| | | |

| P (psi) | Slow Spd | Strokes (s… | Eff (%) |
|---|---|---|---|
| | | | |

**2, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 2 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b… |
|---|---|---|
| 6 1/2 | 12.00 | 0.117 |

| P (psi) | Slow Spd | Strokes (s… | Eff (%) |
|---|---|---|---|
| | | | |

### Mud Additive Amounts

| Des | Field Est (Cost/unit) | Consumed |
|---|---|---|
| Barite | 10.99 | 69.0 |
| C1300A | 64.25 | 2.0 |
| Cal Carb | 12.30 | 10.0 |
| Defoamer | 84.00 | 3.0 |
| Drillpack | 121.75 | 2.0 |
| Engineer | 750.00 | 1.0 |
| Flowzan | 146.65 | 18.0 |
| KCl | 17.45 | 36.0 |
| Lime | 6.95 | 3.0 |
| Pallets | 18.00 | 9.0 |
| Seamud | 11.20 | 41.0 |
| Shirnk | 18.00 | 9.0 |
| Tax | 1.00 | 474.0 |
| Walnut | 11.50 | 10.0 |
| Xcide 207 | 111.00 | 3.0 |

### Safety Checks

| Time | Type | Des |
|---|---|---|
| | | |

### Wellbores

| Wellbore Name | KO MD (ftKB) |
|---|---|
| Original Hole | |

Crescent Point ENERGY CORP

# Daily Drilling Report

**Report for: 6/9/2015**
**Report #: 11.0, DFS: 5.40**
**Depth Progress: 385.00**

**Well Name: LAMB 13-10-4-2E-DC**

| UWI/API | Surface Legal Location | License # |
|---|---|---|
| 43-047-55125 | 13-10-4-2 | |

| Spud Date | Date TD Reached (wellbore) | Rig Release Date | Ground Elevation (ft) | Orig KB Elev (ft) |
|---|---|---|---|---|
| 5/11/2015 12:00 | 6/15/2015 03:00 | 6/19/2015 01:00 | 4,993.00 | 5,009.00 |

Completion Type

| Weather | Temperature (°F) | Road Condition | Hole Condition |
|---|---|---|---|
| SUNNY | 82.0 | GOOD | Good |

| Operation At 6am | Operation Next 24hrs |
|---|---|
| DRLG/SLIDE 8 3/4 INTER HOLE @ 6270' | DRLG/SLIDE 8 3/4 INTER HOLE WITH PATHFINDER |

24 Hr Summary
DRLG/SLIDE 8 3/4 INTER HOLE F/5885' T/6270' (385" FPH 17.5) MOD LOSS 150 BBLS. SURVEY @6178' INC 77.65 AZM 359.69 N/S N 388.39 E/W W 26.31. B/G GAS 45U, CONNECTION 387U AND @ 6125' 502U. 60% SS AND 40% SH.

## Time Log

| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Aty Code | Activity | Com |
|---|---|---|---|---|---|---|
| 06:00 | 16:30 | 10.50 | 10.50 | 2 | DRILL ACTUAL | DRLG/SLIDE 8 3/4 INTER HOLE F/5885' T/6128' (243' FPH 23.1) |
| 16:30 | 18:00 | 1.50 | 12.00 | 3 | REAMING | WORK AND CLEAN UP TIGHT HOLE |
| 18:00 | 04:00 | 10.00 | 22.00 | 2 | DRILL ACTUAL | DRLG/SLIDE 8 3/4 INTER HOLE F/6128' T/6258' (130' FPH 13) |
| 04:00 | 04:30 | 0.50 | 22.50 | 7 | LUBRICATE RIG | DRLG/SLIDE 8 3/4 INTER HOLE F/6128' T/6270' (12' FPH 8) |
| 04:30 | 06:00 | 1.50 | 24.00 | 2 | DRILL ACTUAL | DRLG/SLIDE 8 3/4 INTER HOLE F/6128' T/6270' (12' FPH 8) |

## Mud Checks

**6,059.0ftKB, 6/9/2015 14:00**

| Type | Time | Depth (ftKB) | Density (lb/gal) | Funnel Viscosity (s/qt) | PV Override (cP) | YP OR (lbf/100ft²) |
|---|---|---|---|---|---|---|
| Polymer | 14:00 | 6,059.0 | 9.50 | 35 | 10.0 | 12.000 |

| Gel 10 sec (lbf/100ft²) | Gel 10 min (lbf/100ft²) | Filtrate (mL/30min) | Filter Cake (1/32") | pH | Sand (%) | Solids (%) |
|---|---|---|---|---|---|---|
| 2.000 | 4.000 | 10.8 | 2 | 9.5 | 0.3 | 6.5 |

| MBT (lb/bbl) | Alkalinity (mL/mL) | Chlorides (mg/L) | Calcium (mg/L) | Pf (mL/mL) | Pm (mL/mL) | Gel 30 min (lbf/100ft²) |
|---|---|---|---|---|---|---|
| | 0.0 | 23,000.000 | 80.000 | 2.5 | 2.000 | |

| Whole Mud Added (bbl) | Mud Lost to Hole (bbl) | Mud Lost to Surface (bbl) | Reserve Mud Volume (bbl) | Active Mud Volume (bbl) |
|---|---|---|---|---|
| | 150.0 | 1.0 | 800.0 | 423.0 |

## Drill Strings

**BHA #2, Steerable**

| Bit Run | Drill Bit | Length (ft) | IADC Bit Dull | TFA (incl Noz) (in²) | BHA ROP... |
|---|---|---|---|---|---|
| 2 | 8 3/4in, SMITH MI611, JH4434 | 1.00 | 1-2-CT-A-X-0-CT-TD | 1.18 | 20.8 |

| Nozzles (1/32") | String Length (ft) | Max Nominal OD (in) |
|---|---|---|
| 16/16/16/16/16/16 | 1,329.90 | 6.500 |

String Components
SMITH SMITH MI611, Mud Motor - Bent Housing, XO Sub, Telepacer AGR/SGR, XO Sub - Non Mag, NMDC, Filter Sub, XO Sub, HWDP, Drilling Jars - Hydraulic, HWDP

Comment
SMITH MI6I1 SERIAL # JH4434, 6 3/4 G2 7:8/3.5, 2.38 FBH 0.15RPG, XO FLOAT SUB, TELEPACER AGR/SGR, XO NM, 6.75 NMDC, FILTER SUB, XO, 34 HWDP,DRILLING JAR, 5 HWDP

## Drilling Parameters

| Wellbore | Start (ftKB) | End Depth (ftKB) | Cum Depth (ft) | Cum Drill Time (hr) | Int ROP (ft/hr) | Q Flow (gpm) | WOB (1000lbf) | RPM (rpm) | SPP (psi) | Drill Str Wt (1000lbf) | PU Str Wt (1000lbf) | Drill Tq |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Original Hole | 5,885.0 | 6,270.0 | 1,094.00 | 45.50 | 17.5 | 515 | 14 | 20 | 4,182.0 | 115 | 145 | 11,985.0 |

| AFE Number | |
|---|---|
| 1706715US | |

| Start Depth (ftKB) | End Depth (ftKB) |
|---|---|
| 5,885.0 | 6,270.0 |

| Target Formation | Target Depth (ftKB) |
|---|---|
| DOUGLAS CREEK | 10,865.0 |

Last Casing String
Surface, 2,031.0ftKB

## Daily Contacts

| Job Contact | Mobile |
|---|---|
| Scott Seely | 435-828-1101 |
| Shane Loftus | 307-258-4659 |

## Rigs

**Frontier, 6**

| Contractor | Rig Number |
|---|---|
| Frontier | 6 |
| **Rig Supervisor** | **Phone Mobile** |
| Chet Atwood | 435-671-8267 |

**1, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 1 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b... |
|---|---|---|
| | | |

| P (psi) | Slow Spd | Strokes (s... | Eff (%) |
|---|---|---|---|
| | | | |

**2, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 2 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b... |
|---|---|---|
| 6 1/2 | 12.00 | 0.117 |

| P (psi) | Slow Spd | Strokes (s... | Eff (%) |
|---|---|---|---|
| | | | |

## Mud Additive Amounts

| Des | Field Est (Cost/unit) | Consumed |
|---|---|---|
| Barite | 10.99 | 291.0 |
| C1300A | 64.25 | 2.0 |
| Cal Carb | 12.30 | 10.0 |
| Defoamer | 84.00 | 10.0 |
| Drillpack | 121.75 | 13.0 |
| Engineer | 750.00 | 1.0 |
| Flowzan | 146.65 | 15.0 |
| KCl | 17.45 | 71.0 |
| Lime | 6.95 | 8.0 |
| Pallets | 18.00 | 15.0 |
| Sawdust | 4.20 | 10.0 |
| Shirnk | 18.00 | 15.0 |
| Tax | 1.00 | 856.0 |
| Trucking | 1.00 | 1,200.0 |
| Walnut | 11.50 | 10.0 |
| Xcide 207 | 111.00 | 2.0 |

## Safety Checks

| Time | Type | Des |
|---|---|---|
| | | |

## Wellbores

| Wellbore Name | KO MD (ftKB) |
|---|---|
| Original Hole | |

Crescent Point ENERGY CORP

# Daily Drilling Report

**Report for: 6/10/2015**
**Report #: 12.0, DFS: 6.40**
**Depth Progress: 63.00**

**Well Name: LAMB 13-10-4-2E-DC**

| UWI/API | Surface Legal Location | License # |
|---|---|---|
| 43-047-55125 | 13-10-4-2 | |

| Spud Date | Date TD Reached (wellbore) | Rig Release Date | Ground Elevation (ft) | Orig KB Elev (ft) |
|---|---|---|---|---|
| 5/11/2015 12:00 | 6/15/2015 03:00 | 6/19/2015 01:00 | 4,993.00 | 5,009.00 |

Completion Type

| Weather | Temperature (°F) | Road Condition | Hole Condition |
|---|---|---|---|
| Sunny | 83.0 | GOOD | Good |

| Operation At 6am | Operation Next 24hrs |
|---|---|
| LDDP | LDDP L/D Directional Tools, Run 7" Casing, Cement Casing, Install and Test 7" Pack off, P/U 4" BHA and DP |

24 Hr Summary

Drlg/ Slide 8 3/4 Inter Hole Curve Section F/ 6270' T 6333' 63' @ 6.3 ft per hr, Pump 2- 15 bbls High Vis Sweep, Short Trip F/ 6333' T/5037' Wash @ 5590' 5800' 5950' 6070' 6270', Circ, Spot 210 bbls of 11 ppg Kill Mud F/ 6330 T/ 3500 ft and 40 bbls 12.5 Dry Job, Hold Safety Meeting with Weatherford Lay Down Crew, Rig Up to LDDP, Trip out of hole 10 Stands, LDDP, Formation DC, 6062' MD, BBG 90-120, Conn 192, Peak 97 @ 6288, Trip 3800, Lithology SS% 60 SH 35% SLYST 5%

## Time Log

| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Aty Code | Activity | Com |
|---|---|---|---|---|---|---|
| 06:00 | 16:00 | 10.00 | 10.00 | 2 | DRILL ACTUAL | Drlg/ Slide 8 3/4 Inter Hole Curve Section F/ 6270' T 6333' 63' @ 6.3 ft per hr |
| 16:00 | 17:00 | 1.00 | 11.00 | 5 | COND MUD & CIRC | Pump 2- 15 bblsHigh Vis Sweep |
| 17:00 | 20:30 | 3.50 | 14.50 | 6 | TRIPS | Short Trip F/ 6333' T/5037' Wash @ 5590' 5800' 5950' 6070' 6270' |
| 20:30 | 22:30 | 2.00 | 16.50 | 5 | COND MUD & CIRC | Circ, Spot 210 bbls of 11 ppg Kill Mud F/ 6330 T/ 3500 ft and 40 bbls 12.5 Dry Job |
| 22:30 | 06:00 | 7.50 | 24.00 | 6 | TRIPS | Hold Safety Meeting with Weatherford Lay Down Crew, Rig Up to LDDP, Trip out of hole 10 Stands, LDDP |

## Mud Checks

**6,318.0ftKB, 6/10/2015 14:30**

| Type | Time | Depth (ftKB) | Density (lb/gal) | Funnel Viscosity (s/qt) | PV Override (cP) | YP OR (lbf/100ft²) |
|---|---|---|---|---|---|---|
| Polymer | 14:30 | 6,318.0 | 9.60 | 34 | 10.0 | 12.000 |

| Gel 10 sec (lbf/100ft²) | Gel 10 min (lbf/100ft²) | Filtrate (mL/30min) | Filter Cake (1/32") | pH | Sand (%) | Solids (%) |
|---|---|---|---|---|---|---|
| 2.000 | 5.000 | 11.6 | 2 | 9.0 | 0.2 | 7.0 |

| MBT (lb/bbl) | Alkalinity (mL/mL) | Chlorides (mg/L) | Calcium (mg/L) | Pf (mL/mL) | Pm (mL/mL) | Gel 30 min (lbf/100ft²) |
|---|---|---|---|---|---|---|
| | 0.0 | 26,000.000 | 80.000 | 2.6 | 2.200 | |

| Whole Mud Added (bbl) | Mud Lost to Hole (bbl) | Mud Lost to Surface (bbl) | Reserve Mud Volume (bbl) | Active Mud Volume (bbl) |
|---|---|---|---|---|
| | 0.0 | 1.0 | 800.0 | 939.0 |

## Drill Strings

**BHA #2, Steerable**

| Bit Run | Drill Bit | Length (ft) | IADC Bit Dull | TFA (incl Noz) (in²) | BHA ROP... |
|---|---|---|---|---|---|
| 2 | 8 3/4in, SMITH MI611, JH4434 | 1.00 | 1-2-CT-A-X-0-CT-TD | 1.18 | 20.8 |

| Nozzles (1/32") | String Length (ft) | Max Nominal OD (in) |
|---|---|---|
| 16/16/16/16/16/16 | 1,329.90 | 6.500 |

String Components

SMITH SMITH MI611, Mud Motor - Bent Housing, XO Sub, Telepacer AGR/SGR, XO Sub - Non Mag, NMDC, Filter Sub, XO Sub, HWDP, Drilling Jars - Hydraulic, HWDP

Comment

SMITH MI6I1 SERIAL # JH4434, 6 3/4 G2 7:8/3.5, 2.38 FBH 0.15RPG, XO FLOAT SUB, TELEPACER AGR/SGR, XO NM, 6.75 NMDC, FILTER SUB, XO, 34 HWDP,DRILLING JAR, 5 HWDP

## Drilling Parameters

| Wellbore | Start (ftKB) | End Depth (ftKB) | Cum Depth (ft) | Cum Drill Time (hr) | Int ROP (ft/hr) | Q Flow (gpm) | WOB (1000lbf) | RPM (rpm) | SPP (psi) | Drill Str Wt (1000lbf) | PU Str Wt (1000lbf) | Drill Tq |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Original Hole | 6,270.0 | 6,333.0 | 1,157.0 | 55.50 | 6.3 | 515 | 14 | 20 | 4,182.0 | 115 | 145 | 11,985.0 |

| AFE Number | Start Depth (ftKB) | End Depth (ftKB) |
|---|---|---|
| 1706715US | 6,270.0 | 6,333.0 |

| Target Formation | Target Depth (ftKB) |
|---|---|
| DOUGLAS CREEK | 10,865.0 |

Last Casing String: Surface, 2,031.0ftKB

## Daily Contacts

| Job Contact | Mobile |
|---|---|
| Scott Seely | 435-828-1101 |
| Jesse Blanchard | 435-828-2649 |

## Rigs

**Frontier, 6**

| Contractor | Rig Number |
|---|---|
| Frontier | 6 |

| Rig Supervisor | Phone Mobile |
|---|---|
| Chet Atwood | 435-671-8267 |

**1, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 1 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b... |
|---|---|---|
| | | |

| P (psi) | Slow Spd | Strokes (s... | Eff (%) |
|---|---|---|---|
| | | | |

**2, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 2 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b... |
|---|---|---|
| 6 1/2 | 12.00 | 0.117 |

| P (psi) | Slow Spd | Strokes (s... | Eff (%) |
|---|---|---|---|
| | | | |

## Mud Additive Amounts

| Des | Field Est (Cost/unit) | Consumed |
|---|---|---|
| Alum Stear | 70.80 | 1.0 |
| Barite | 10.99 | 384.0 |
| Bentonite | 6.12 | 79.0 |
| C1300A | 64.25 | 1.0 |
| Cal Carb | 12.30 | 163.0 |
| Drillpack | 121.75 | 8.0 |
| Engineer | 750.00 | 1.0 |
| Flowzan | 146.65 | 18.0 |
| KCl | 17.45 | 112.0 |
| Pallets | 18.00 | 27.0 |
| Sawdust | 4.20 | 10.0 |
| Seamud | 11.20 | 30.0 |
| Shirnk | 18.00 | 27.0 |
| Tax | 1.00 | 1,689.0 |
| Tork Buster | 990.00 | 7.0 |
| Trucking | 1.00 | 2,000.0 |
| Walnut | 11.50 | 40.0 |
| Xcide 207 | 111.00 | 2.0 |

## Safety Checks

| Time | Type | Des |
|---|---|---|
| | | |

## Wellbores

| Wellbore Name | KO MD (ftKB) |
|---|---|
| Original Hole | |

Crescent Point ENERGY CORP

# Daily Drilling Report

**Report for: 6/11/2015**
**Report #: 13.0, DFS: 7.40**
**Depth Progress: 0.00**

**Well Name: LAMB 13-10-4-2E-DC**

| UWI/API | Surface Legal Location | License # |
|---|---|---|
| 43-047-55125 | 13-10-4-2 | |

| Spud Date | Date TD Reached (wellbore) | Rig Release Date | Ground Elevation (ft) | Orig KB Elev (ft) |
|---|---|---|---|---|
| 5/11/2015 12:00 | 6/15/2015 03:00 | 6/19/2015 01:00 | 4,993.00 | 5,009.00 |

Completion Type

| Weather | Temperature (°F) | Road Condition | Hole Condition |
|---|---|---|---|
| Rain | 78.0 | GOOD | Good |

| Operation At 6am | Operation Next 24hrs |
|---|---|
| P/U Directional Tools | P/U Directional Tools and 4" DP, Drlg Out, Drlg 6 1/8 Prod Hole |

24 Hr Summary

LDDP and Down Link Directional Tools, Pull wear Bushing, Weatherford RIH with 148 Joints 7" J-55 26 LTC Casing, Circ @ 1800, 3000,4000,5000, Wash Casing @ 6080', Circ Casing Volume, Halliburton cemented 7" casing with 10 bbls Water Spacer, 20 bbls Tuned Spacer, 225 sks 111 bbls Lead Cement mix @ 11 ppg, 330 sks 98 bbls Tail Cement mix @ 13.1 ppg, Drop Wiper Plug, Displace with 20 bbls water 218 bbls 9.6 mud Total 238 bbls, FCP 720 psi @ 3bpm, Bump Plug to 1250 psi @ 6/12/15 @ 00:49, Held psi for 30 minutes, Float held ok, Had good return during cement Job, Lost Return @ 190 bbls on Displacement, did not circ cement to surface,Cameron Install Pack off and bit guide on 7" casing,Test to 2000 psi for 15 minutes with rig pump, test held ok, P/U Directional Tools

## Time Log

| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Aty Code | Activity | Com |
|---|---|---|---|---|---|---|
| 06:00 | 07:00 | 1.00 | 1.00 | 6 | TRIPS | LDDP and BHA |
| 07:00 | 09:00 | 2.00 | 3.00 | 20 | DIRECTIONAL WORK | L/D and Down Link Directional Tools |
| 09:00 | 10:00 | 1.00 | 4.00 | 21 | OPEN | Pull wear Bushing |
| 10:00 | 21:00 | 11.00 | 15.00 | 12 | RUN CASING & CEMENT | Held Safety Meeting with Weatherford Casing Crew, Rig Up to Run Casing, RIH with 148 Joints 7" J-55 26 LTC Casing, Circ @ 1800, 3000,4000,5000, Wash Casing @ 6080', Shoe @ 6317.24 Land Casing on Hanger with 100,000# |
| 21:00 | 23:00 | 2.00 | 17.00 | 5 | COND MUD & CIRC | Circ Casing Volume |
| 23:00 | 02:00 | 3.00 | 20.00 | 12 | RUN CASING & CEMENT | Held Safety Meeting With Halliburton R/U to Cement 7" Inter Casing, Test Pump and Line to 5000 psi, Pump 10 bbls Water Spacer, 20 bbls Tuned Spacer, 225 sks 111 bbls Lead Cement mix @ 11 ppg, 330 sks 98 bbls Tail Cement mix @ 13.1 ppg, Drop Wiper Plug, Displace with 20 bbls water 218 bbls 9.6 mud Total 238 bbls, FCP 720 psi @ 3bpm, Bump Plug to 1250 psi @ 6/12/15 @ 00:49, Held psi for 30 minutes, Float held ok, Rig Down Halliburton, Had good return during cement Job, Lost Return @ 190 bbls on Displacement, did not circ cement to surface, |
| 02:00 | 04:00 | 2.00 | 22.00 | 15 | TEST B.O.P | Held Safety Meeting with Cameron, Install Pack off and bit guide on 7" casing,Test to 2000 psi for 15 minutes with rig pump, test held ok |
| 04:00 | 06:00 | 2.00 | 24.00 | 20 | DIRECTIONAL WORK | Rig Up Weatherford P/U Machine, Load Racks with BHA and DP, P/U Directional Tools |

## Mud Checks

**6,332.0ftKB, 6/11/2015 00:00**

| Type | Time | Depth (ftKB) | Density (lb/gal) | Funnel Viscosity (s/qt) | PV Override (cP) | YP OR (lbf/100ft²) |
|---|---|---|---|---|---|---|
| Polymer | 00:00 | 6,332.0 | 9.60 | 33 | 9.0 | 10.000 |

| Gel 10 sec (lbf/100ft²) | Gel 10 min (lbf/100ft²) | Filtrate (mL/30min) | Filter Cake (1/32") | pH | Sand (%) | Solids (%) |
|---|---|---|---|---|---|---|
| 2.000 | 3.000 | 11.8 | 2 | 9.0 | 0.2 | 7.0 |

| MBT (lb/bbl) | Alkalinity (mL/mL) | Chlorides (mg/L) | Calcium (mg/L) | Pf (mL/mL) | Pm (mL/mL) | Gel 30 min (lbf/100ft²) |
|---|---|---|---|---|---|---|
| | 0.0 | 26,000.000 | 80.000 | 2.6 | 2.200 | |

| Whole Mud Added (bbl) | Mud Lost to Hole (bbl) | Mud Lost to Surface (bbl) | Reserve Mud Volume (bbl) | Active Mud Volume (bbl) |
|---|---|---|---|---|
| | 400.0 | 1.0 | 800.0 | 901.0 |

## Drill Strings

**BHA #<stringno>, <des>**

| Bit Run | Drill Bit | Length (ft) | IADC Bit Dull | TFA (incl Noz) (in²) | BHA ROP… |
|---|---|---|---|---|---|
| | | | | | |

| Nozzles (1/32") | String Length (ft) | Max Nominal OD (in) |
|---|---|---|
| | | |

String Components

Comment

| AFE Number |
|---|
| 1706715US |

| Start Depth (ftKB) | End Depth (ftKB) |
|---|---|
| 6,333.0 | 6,333.0 |

| Target Formation | Target Depth (ftKB) |
|---|---|
| DOUGLAS CREEK | 10,865.0 |

Last Casing String: Intermediate, 6,317.2ftKB

## Daily Contacts

| Job Contact | Mobile |
|---|---|
| Scott Seely | 435-828-1101 |
| Jesse Blanchard | 435-828-2649 |

## Rigs

**Frontier, 6**

| Contractor | Rig Number |
|---|---|
| Frontier | 6 |

| Rig Supervisor | Phone Mobile |
|---|---|
| Chet Atwood | 435-671-8267 |

**1, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 1 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b… |
|---|---|---|
| | | |

| P (psi) | Slow Spd | Strokes (s… | Eff (%) |
|---|---|---|---|
| | | | |

**2, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 2 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b… |
|---|---|---|
| 6 1/2 | 12.00 | 0.117 |

| P (psi) | Slow Spd | Strokes (s… | Eff (%) |
|---|---|---|---|
| | | | |

## Mud Additive Amounts

| Des | Field Est (Cost/unit) | Consumed |
|---|---|---|
| Barite | 10.99 | 56.0 |
| Brine | 7.50 | 520.0 |
| Cal Carb | 12.30 | 18.0 |
| Engineer | 750.00 | 1.0 |
| Flowzan | 146.65 | 7.0 |
| Sawdust | 4.20 | 10.0 |
| Seamud | 11.20 | 5.0 |
| Tork Buster | 990.00 | 10.0 |
| Walnut | 11.50 | 10.0 |
| Xcide 207 | 111.00 | 3.0 |

## Safety Checks

| Time | Type | Des |
|---|---|---|
| | | |

## Wellbores

| Wellbore Name | KO MD (ftKB) |
|---|---|
| Original Hole | |

Crescent Point ENERGY CORP

# Daily Drilling Report

**Report for: 6/11/2015**
**Report #: 13.0, DFS: 7.40**
**Depth Progress: 0.00**

**Well Name: LAMB 13-10-4-2E-DC**

**Drilling Parameters**

| Wellbore | Start (ftKB) | End Depth (ftKB) | Cum Depth (ft) | Cum Drill Time (hr) | Int ROP (ft/hr) | Q Flow (gpm) | WOB (1000lbf) | RPM (rpm) | SPP (psi) | Drill Str Wt (1000lbf) | PU Str Wt (1000lbf) | Drill Tq |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | |

Crescent Point ENERGY CORP

# Daily Drilling Report

**Report for: 6/12/2015**
**Report #: 14.0, DFS: 8.40**
**Depth Progress: 437.00**

## Well Name: LAMB 13-10-4-2E-DC

| UWI/API | Surface Legal Location | License # |
|---|---|---|
| 43-047-55125 | 13-10-4-2 | |

| Spud Date | Date TD Reached (wellbore) | Rig Release Date | Ground Elevation (ft) | Orig KB Elev (ft) |
|---|---|---|---|---|
| 5/11/2015 12:00 | 6/15/2015 03:00 | 6/19/2015 01:00 | 4,993.00 | 5,009.00 |

Completion Type

| Weather | Temperature (°F) | Road Condition | Hole Condition |
|---|---|---|---|
| Rain | 70.0 | GOOD | Good |

| Operation At 6am | Operation Next 24hrs |
|---|---|
| Drlg 6 1/8 Prod Hole @ 6770 400 bbls Mud Loss | Drlg 6 1/8 Prod Hole |

24 Hr Summary

Load Racks with BHA and DP, P/U Directional Tools, Test RS @ 1000 ft P/U DP Fill @ 3000' 5000' Tag Cement @ 6188' Rig Down Weatherford L/D Crew, Rig Service, Install Rotating Head, Drlg Cement and Float Equipment F/ 6188' T/ 6330', Drlg 6 1/8" Prod Hole F/ 6333' T/ 6770' 437' 51.41 ft per hr, ( WOB 15 RPM 40+138 GPM 300 ) Formation DC, BBG 140-190, Conn 137-423, Peak 186 @ 6337 Lithology SS 50% SH 30% SLTST 20%

### Time Log

| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Aty Code | Activity | Com |
|---|---|---|---|---|---|---|
| 06:00 | 19:30 | 13.50 | 13.50 | 6 | TRIPS | Load Racks with BHA and DP, P/U Directional Tools, Test RS @ 1000 ft P/U DP Fill @ 3000' 5000' Tag Cement @ 6188' Rig Down Weatherford L/D Crew |
| 19:30 | 20:30 | 1.00 | 14.50 | 7 | LUBRICATE RIG | Rig Service, Install Rotating Head |
| 20:30 | 21:30 | 1.00 | 15.50 | 21 | OPEN | Drlg Cement and Float Equipment F/ 6188' T/ 6330' |
| 21:30 | 06:00 | 8.50 | 24.00 | 2 | DRILL ACTUAL | Drlg 6 1/8" Prod Hole F/ 6333' T/ 6770' 437' 51.41 ft per hr |

### Mud Checks

**6,332.0ftKB, 6/12/2015 08:00**

| Type | Time | Depth (ftKB) | Density (lb/gal) | Funnel Viscosity (s/qt) | PV Override (cP) | YP OR (lbf/100ft²) |
|---|---|---|---|---|---|---|
| Polymer | 08:00 | 6,332.0 | 9.40 | 32 | 6.0 | 6.000 |

| Gel 10 sec (lbf/100ft²) | Gel 10 min (lbf/100ft²) | Filtrate (mL/30min) | Filter Cake (1/32") | pH | Sand (%) | Solids (%) |
|---|---|---|---|---|---|---|
| 1.000 | 2.000 | 12.6 | 2 | 9.0 | 0.2 | 7.0 |

| MBT (lb/bbl) | Alkalinity (mL/mL) | Chlorides (mg/L) | Calcium (mg/L) | Pf (mL/mL) | Pm (mL/mL) | Gel 30 min (lbf/100ft²) |
|---|---|---|---|---|---|---|
| | | 58,000.000 | 80.000 | 2.6 | 2.200 | |

| Whole Mud Added (bbl) | Mud Lost to Hole (bbl) | Mud Lost to Surface (bbl) | Reserve Mud Volume (bbl) | Active Mud Volume (bbl) |
|---|---|---|---|---|
| | 450.0 | 1.0 | 310.0 | 576.0 |

### Drill Strings

**BHA #3, Rotary Steerable**

| Bit Run | Drill Bit | Length (ft) | IADC Bit Dull | TFA (incl Noz) (in²) | BHA ROP… |
|---|---|---|---|---|---|
| 3 | 6 1/8in, MDI613 s/n JK2029 Part 66152A0001, JK2029 | 0.62 | 1-3-WT-S-X-0-WT-TD | 0.56 | 87.3 |

| Nozzles (1/32") | String Length (ft) | Max Nominal OD (in) |
|---|---|---|
| 11/11/11/11/11/11 | 6,809.65 | 5.130 |

String Components

Smith MDI613 s/n JK2029 Part 66152A0001, PD Orbit 475 s/n 88904, Filter Sub s/n DR24331, PF Motor 7/8 4.5 0.463 rpg s/n TDI-OSA-500-020-001, Nortrak Stabilizer w float s/n DR22302, CLINK 475 s/n 475, PeriScope 475 s/n 42197, ShortPulse 475 Collar s/n G4666, Nortrak Stabilizer w float s/n DR22304, NMDC s/n DR28101, Filter Sub s/n DR30132, Xover Sub s/n DR8311, 6-HWDP, 174-Push Pipe, 18-HWDP, Drilling Jars - Hydraulic, 15-HWDP

Comment

BHA: Smith MDI613 s/n JK2029 Part 66152A0001, PD Orbit 475 s/n 88904, Filter Sub s/n DR24331, PF Motor 7/8 4.5 0.463 rpg s/n TDI-OSA-500-020-001, Nortrak Stabilizer w float s/n DR22302, CLINK 475 s/n 475, PeriScope 475 s/n 42197, ShortPulse 475 Collar s/n G4666, Nortrak Stabilizer w float s/n DR22304, NMDC s/n DR28101, Filter Sub s/n DR30132, Xover Sub s/n DR8311, 6-HWDP, 157-Push Pipe, 18-HWDP, Drilling Jars - Hydraulic, 15-HWDP

### Drilling Parameters

| Wellbore | Start (ftKB) | End Depth (ftKB) | Cum Depth (ft) | Cum Drill Time (hr) | Int ROP (ft/hr) | Q Flow (gpm) | WOB (1000lbf) | RPM (rpm) | SPP (psi) | Drill Str Wt (1000lbf) | PU Str Wt (1000lbf) | Drill Tq |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Original Hole | 6,333.0 | 6,770.0 | 437.00 | 8.50 | 51.4 | 300 | 15 | 40 | 3,100.0 | 80 | 111 | 8,000.0 |

| AFE Number |
|---|
| 1706715US |

| Start Depth (ftKB) | End Depth (ftKB) |
|---|---|
| 6,333.0 | 6,770.0 |

| Target Formation | Target Depth (ftKB) |
|---|---|
| DOUGLAS CREEK | 10,865.0 |

Last Casing String: Intermediate, 6,317.2ftKB

### Daily Contacts

| Job Contact | Mobile |
|---|---|
| Scott Seely | 435-828-1101 |
| Jesse Blanchard | 435-828-2649 |

### Rigs

**Frontier, 6**

| Contractor | Rig Number |
|---|---|
| Frontier | 6 |

| Rig Supervisor | Phone Mobile |
|---|---|
| Chet Atwood | 435-671-8267 |

**1, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 1 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b… |
|---|---|---|
| | | |

| P (psi) | Slow Spd | Strokes (s… | Eff (%) |
|---|---|---|---|
| | | | |

**2, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 2 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b… |
|---|---|---|
| 6 1/2 | 12.00 | 0.117 |

| P (psi) | Slow Spd | Strokes (s… | Eff (%) |
|---|---|---|---|
| | | | |

### Mud Additive Amounts

| Des | Field Est (Cost/unit) | Consumed |
|---|---|---|
| Engineer | 750.00 | 1.0 |
| Xcide 207 | 111.00 | 3.0 |

### Safety Checks

| Time | Type | Des |
|---|---|---|
| | | |

### Wellbores

| Wellbore Name | KO MD (ftKB) |
|---|---|
| Original Hole | |

Crescent Point ENERGY CORP

# Daily Drilling Report

**Report for: 6/13/2015**
**Report #: 15.0, DFS: 9.40**
**Depth Progress: 2,380.00**

## Well Name: LAMB 13-10-4-2E-DC

| UWI/API | Surface Legal Location | License # |
|---|---|---|
| 43-047-55125 | 13-10-4-2 | |

| Spud Date | Date TD Reached (wellbore) | Rig Release Date | Ground Elevation (ft) | Orig KB Elev (ft) |
|---|---|---|---|---|
| 5/11/2015 12:00 | 6/15/2015 03:00 | 6/19/2015 01:00 | 4,993.00 | 5,009.00 |

Completion Type

| Weather | Temperature (°F) | Road Condition | Hole Condition |
|---|---|---|---|
| Sunny | 80.0 | GOOD | Good |

| Operation At 6am | Operation Next 24hrs |
|---|---|
| Drlg 6 1/8 Prod Hole @ 9150' 1200 bbls Mud Loss | Drlg 6 1/8 Prod Hole |

24 Hr Summary
Drlg 6 1/8" Prod Hole F/ 6770' T/ 9150' 2380' @ 101.27 ( WOB 15 RPM 40+138 GPM 300 ) Rig Service, Formation DC, BBG 500-600, Conn 303-4779, Peak 3580 @ 8646, Lithology SS 80% SH 10% CLYST 10%

### Time Log

| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Aty Code | Activity | Com |
|---|---|---|---|---|---|---|
| 06:00 | 17:00 | 11.00 | 11.00 | 2 | DRILL ACTUAL | Drlg 6 1/8 Prod Hole F/ 6770' T/ 7881' 1111' @ 101 ft per hrs |
| 17:00 | 17:30 | 0.50 | 11.50 | 7 | LUBRICATE RIG | Rig Service |
| 17:30 | 06:00 | 12.50 | 24.00 | 2 | DRILL ACTUAL | Drlg 6 1/8 Prod Hole F/ 7881' F/ 9150' 1269' @ 101.52 ft per hr |

### Mud Checks

**7,700.0ftKB, 6/13/2015 15:00**

| Type | Time | Depth (ftKB) | Density (lb/gal) | Funnel Viscosity (s/qt) | PV Override (cP) | YP OR (lbf/100ft²) |
|---|---|---|---|---|---|---|
| Polymer | 15:00 | 7,700.0 | 9.30 | 35 | 7.0 | 13.000 |

| Gel 10 sec (lbf/100ft²) | Gel 10 min (lbf/100ft²) | Filtrate (mL/30min) | Filter Cake (1/32") | pH | Sand (%) | Solids (%) |
|---|---|---|---|---|---|---|
| 3.000 | 6.000 | 10.8 | 1 | 9.0 | 0.3 | 7.0 |

| MBT (lb/bbl) | Alkalinity (mL/mL) | Chlorides (mg/L) | Calcium (mg/L) | Pf (mL/mL) | Pm (mL/mL) | Gel 30 min (lbf/100ft²) |
|---|---|---|---|---|---|---|
| | | 60,000.000 | 560.000 | 0.3 | 0.600 | |

| Whole Mud Added (bbl) | Mud Lost to Hole (bbl) | Mud Lost to Surface (bbl) | Reserve Mud Volume (bbl) | Active Mud Volume (bbl) |
|---|---|---|---|---|
| | 1200.0 | 1.0 | 310.0 | 576.0 |

### Drill Strings

**BHA #3, Rotary Steerable**

| Bit Run | Drill Bit | Length (ft) | IADC Bit Dull | TFA (incl Noz) (in²) | BHA ROP... |
|---|---|---|---|---|---|
| 3 | 6 1/8in, MDI613 s/n JK2029 Part 66152A0001, JK2029 | 0.62 | 1-3-WT-S-X-0-WT-TD | 0.56 | 87.3 |

| Nozzles (1/32") | String Length (ft) | Max Nominal OD (in) |
|---|---|---|
| 11/11/11/11/11/11 | 6,809.65 | 5.130 |

String Components
Smith MDI613 s/n JK2029 Part 66152A0001, PD Orbit 475 s/n 88904, Filter Sub s/n DR24331, PF Motor 7/8 4.5 0.463 rpg s/n TDI-OSA-500-020-001, Nortrak Stabilizer w float s/n DR22302, CLINK 475 s/n 475, PeriScope 475 s/n 42197, ShortPulse 475 Collar s/n G4666, Nortrak Stabilizer w float s/n DR22304, NMDC s/n DR28101, Filter Sub s/n DR30132, Xover Sub s/n DR8311, 6-HWDP, 174-Push Pipe, 18-HWDP, Drilling Jars - Hydraulic, 15-HWDP

Comment
BHA: Smith MDI613 s/n JK2029 Part 66152A0001, PD Orbit 475 s/n 88904, Filter Sub s/n DR24331, PF Motor 7/8 4.5 0.463 rpg s/n TDI-OSA-500-020-001, Nortrak Stabilizer w float s/n DR22302, CLINK 475 s/n 475, PeriScope 475 s/n 42197, ShortPulse 475 Collar s/n G4666, Nortrak Stabilizer w float s/n DR22304, NMDC s/n DR28101, Filter Sub s/n DR30132, Xover Sub s/n DR8311, 6-HWDP, 157-Push Pipe, 18-HWDP, Drilling Jars - Hydraulic, 15-HWDP

### Drilling Parameters

| Wellbore | Start (ftKB) | End Depth (ftKB) | Cum Depth (ft) | Cum Drill Time (hr) | Int ROP (ft/hr) | Q Flow (gpm) | WOB (1000lbf) | RPM (rpm) | SPP (psi) | Drill Str Wt (1000lbf) | PU Str Wt (1000lbf) | Drill Tq |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Original Hole | 6,770.0 | 9,150.0 | 2,817.0 | 32.00 | 101.3 | 300 | 15 | 40 | 3,100.0 | 84 | 122 | 1,300.0 |

| AFE Number | |
|---|---|
| 1706715US | |

| Start Depth (ftKB) | End Depth (ftKB) |
|---|---|
| 6,770.0 | 9,150.0 |

| Target Formation | Target Depth (ftKB) |
|---|---|
| DOUGLAS CREEK | 10,865.0 |

Last Casing String
Intermediate, 6,317.2ftKB

### Daily Contacts

| Job Contact | Mobile |
|---|---|
| Scott Seely | 435-828-1101 |
| Jesse Blanchard | 435-828-2649 |

### Rigs

**Frontier, 6**

| Contractor | Rig Number |
|---|---|
| Frontier | 6 |

| Rig Supervisor | Phone Mobile |
|---|---|
| Chet Atwood | 435-671-8267 |

**1, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 1 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b... |
|---|---|---|
| | | |

| P (psi) | Slow Spd | Strokes (s... | Eff (%) |
|---|---|---|---|
| | | | |

**2, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 2 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b... |
|---|---|---|
| 6 1/2 | 12.00 | 0.117 |

| P (psi) | Slow Spd | Strokes (s... | Eff (%) |
|---|---|---|---|
| | | | |

### Mud Additive Amounts

| Des | Field Est (Cost/unit) | Consumed |
|---|---|---|
| Anco Fiber | 22.80 | 50.0 |
| C1300A | 64.25 | 3.0 |
| Cal Carb | 12.30 | 40.0 |
| Citric Acid | 90.00 | 4.0 |
| Drillpack | 121.75 | 12.0 |
| Engineer | 750.00 | 1.0 |
| Flowzan | 146.65 | 66.0 |
| KCl | 17.45 | 588.0 |
| KCL 20% | 24.50 | 160.0 |
| Sawdust | 4.20 | 10.0 |
| Seamud | 11.20 | 31.0 |
| Tax | 1.00 | 1,884.0 |
| Trucking | 1.00 | 2,000.0 |
| Walnut | 11.50 | 16.0 |

### Safety Checks

| Time | Type | Des |
|---|---|---|
| | | |

### Wellbores

| Wellbore Name | KO MD (ftKB) |
|---|---|
| Original Hole | |

Crescent Point ENERGY CORP

# Daily Drilling Report

**Report for: 6/14/2015**
**Report #: 16.0, DFS: 10.40**
**Depth Progress: 1,723.00**

**Well Name: LAMB 13-10-4-2E-DC**

| UWI/API | Surface Legal Location | License # |
|---|---|---|
| 43-047-55125 | 13-10-4-2 | |

| Spud Date | Date TD Reached (wellbore) | Rig Release Date | Ground Elevation (ft) | Orig KB Elev (ft) |
|---|---|---|---|---|
| 5/11/2015 12:00 | 6/15/2015 03:00 | 6/19/2015 01:00 | 4,993.00 | 5,009.00 |

Completion Type

| Weather | Temperature (°F) | Road Condition | Hole Condition |
|---|---|---|---|
| Sunny | 85.0 | GOOD | Good |

| Operation At 6am | Operation Next 24hrs |
|---|---|
| Short Tripping, 800 bbls Mud Loss | Short Trip, Trip out of Hole, Run Linner |

24 Hr Summary
Drlg 6 1/8" Prod Hole F/ 9150' T/ 10873' 1723' @ 86.1 ft per hr, ( WOB 15 RPM 40+138 GPM 300 ) Rig Service, Circ, Pump Dry Job, Flow Check, Short Trip, Formation DC, BBG 1150-1250, Conn 429-10268, Peak 1898 @ 10452, Lithology SS 95% CLYST 5% SH TR

## Time Log

| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Aty Code | Activity | Com |
|---|---|---|---|---|---|---|
| 06:00 | 17:00 | 11.00 | 11.00 | 2 | DRILL ACTUAL | Drlg 6 1/8 Prod Hole F/ 9150' T/ 10060' 910' @ 82.72 ft per hr |
| 17:00 | 18:00 | 1.00 | 12.00 | 7 | LUBRICATE RIG | Service Rig and Top Drive |
| 18:00 | 03:00 | 9.00 | 21.00 | 2 | DRILL ACTUAL | Drlg 6 1/8 Prod Hole F/ 10060' T/ 10873' 813' @ 90.33 ft per hr |
| 03:00 | 05:00 | 2.00 | 23.00 | 5 | COND MUD & CIRC | Circ |
| 05:00 | 06:00 | 1.00 | 24.00 | 6 | TRIPS | Pump Dry Job, Flow Check, Short Trip |

## Mud Checks

**9,870.0ftKB, 6/14/2015 14:00**

| Type | Time | Depth (ftKB) | Density (lb/gal) | Funnel Viscosity (s/qt) | PV Override (cP) | YP OR (lbf/100ft²) |
|---|---|---|---|---|---|---|
| Polymer | 14:00 | 9,870.0 | 9.40 | 35 | 9.0 | 12.000 |

| Gel 10 sec (lbf/100ft²) | Gel 10 min (lbf/100ft²) | Filtrate (mL/30min) | Filter Cake (1/32") | pH | Sand (%) | Solids (%) |
|---|---|---|---|---|---|---|
| 3.000 | 5.000 | 10.6 | 1 | 9.5 | 0.3 | 7.0 |

| MBT (lb/bbl) | Alkalinity (mL/mL) | Chlorides (mg/L) | Calcium (mg/L) | Pf (mL/mL) | Pm (mL/mL) | Gel 30 min (lbf/100ft²) |
|---|---|---|---|---|---|---|
| | | 44,000.000 | 400.000 | 0.25 | 0.600 | |

| Whole Mud Added (bbl) | Mud Lost to Hole (bbl) | Mud Lost to Surface (bbl) | Reserve Mud Volume (bbl) | Active Mud Volume (bbl) |
|---|---|---|---|---|
| | 800.0 | 1.0 | 310.0 | 776.0 |

## Drill Strings

**BHA #3, Rotary Steerable**

| Bit Run | Drill Bit | Length (ft) | IADC Bit Dull | TFA (incl Noz) (in²) | BHA ROP... |
|---|---|---|---|---|---|
| 3 | 6 1/8in, MDI613 s/n JK2029 Part 66152A0001, JK2029 | 0.62 | 1-3-WT-S-X-0-WT-TD | 0.56 | 87.3 |

| Nozzles (1/32") | String Length (ft) | Max Nominal OD (in) |
|---|---|---|
| 11/11/11/11/11/11 | 6,809.65 | 5.130 |

String Components
Smith MDI613 s/n JK2029 Part 66152A0001, PD Orbit 475 s/n 88904, Filter Sub s/n DR24331, PF Motor 7/8 4.5 0.463 rpg s/n TDI-OSA-500-020-001, Nortrak Stabilizer w float s/n DR22302, CLINK 475 s/n 475, PeriScope 475 s/n 42197, ShortPulse 475 Collar s/n G4666, Nortrak Stabilizer w float s/n DR22304, NMDC s/n DR28101, Filter Sub s/n DR30132, Xover Sub s/n DR8311, 6-HWDP, 174-Push Pipe, 18-HWDP, Drilling Jars - Hydraulic, 15-HWDP

Comment
BHA: Smith MDI613 s/n JK2029 Part 66152A0001, PD Orbit 475 s/n 88904, Filter Sub s/n DR24331, PF Motor 7/8 4.5 0.463 rpg s/n TDI-OSA-500-020-001, Nortrak Stabilizer w float s/n DR22302, CLINK 475 s/n 475, PeriScope 475 s/n 42197, ShortPulse 475 Collar s/n G4666, Nortrak Stabilizer w float s/n DR22304, NMDC s/n DR28101, Filter Sub s/n DR30132, Xover Sub s/n DR8311, 6-HWDP, 157-Push Pipe, 18-HWDP, Drilling Jars - Hydraulic, 15-HWDP

## Drilling Parameters

| Wellbore | Start (ftKB) | End Depth (ftKB) | Cum Depth (ft) | Cum Drill Time (hr) | Int ROP (ft/hr) | Q Flow (gpm) | WOB (1000lbf) | RPM (rpm) | SPP (psi) | Drill Str Wt (1000lbf) | PU Str Wt (1000lbf) | Drill Tq |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Original Hole | 9,150.0 | 10,873.0 | 4,540.0 0 | 52.00 | 86.1 | 300 | 15 | 40 | 3,400.0 | 84 | 150 | 1,300. 0 |

| AFE Number |
|---|
| 1706715US |

| Start Depth (ftKB) | End Depth (ftKB) |
|---|---|
| 9,150.0 | 10,873.0 |

| Target Formation | Target Depth (ftKB) |
|---|---|
| DOUGLAS CREEK | 10,865.0 |

Last Casing String
Intermediate, 6,317.2ftKB

## Daily Contacts

| Job Contact | Mobile |
|---|---|
| Scott Seely | 435-828-1101 |
| Jesse Blanchard | 435-828-2649 |

## Rigs

**Frontier, 6**

| Contractor | Rig Number |
|---|---|
| Frontier | 6 |

| Rig Supervisor | Phone Mobile |
|---|---|
| Chet Atwood | 435-671-8267 |

**1, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 1 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b... |
|---|---|---|
| | | |

| P (psi) | Slow Spd | Strokes (s... | Eff (%) |
|---|---|---|---|
| | | | |

**2, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 2 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b... |
|---|---|---|
| 6 1/2 | 12.00 | 0.117 |

| P (psi) | Slow Spd | Strokes (s... | Eff (%) |
|---|---|---|---|
| | | | |

## Mud Additive Amounts

| Des | Field Est (Cost/unit) | Consumed |
|---|---|---|
| Anco Fiber | 22.80 | 20.0 |
| Barite | 10.99 | 200.0 |
| C1300A | 64.25 | 2.0 |
| Cal Carb | 12.30 | 10.0 |
| Drillpack | 121.75 | 17.0 |
| Engineer | 750.00 | 1.0 |
| Flowzan | 146.65 | 30.0 |
| KCl | 17.45 | 88.0 |
| KCL 20% | 24.50 | 90.0 |
| Lime | 6.95 | 5.0 |
| Pallets | 18.00 | 25.0 |
| Sawdust | 4.20 | 10.0 |
| Seamud | 11.20 | 29.0 |
| Shirnk | 18.00 | 25.0 |
| Tax | 1.00 | 918.0 |
| Walnut | 11.50 | 4.0 |
| Xcide 207 | 111.00 | 1.0 |

## Safety Checks

| Time | Type | Des |
|---|---|---|
| | | |

## Wellbores

| Wellbore Name | KO MD (ftKB) |
|---|---|
| Original Hole | |

Crescent Point ENERGY CORP

# Daily Drilling Report

**Report for: 6/15/2015**
**Report #: 17.0, DFS: 11.40**
**Depth Progress: 0.00**

## Well Name: LAMB 13-10-4-2E-DC

| UWI/API | Surface Legal Location | License # |
|---|---|---|
| 43-047-55125 | 13-10-4-2 | |

| Spud Date | Date TD Reached (wellbore) | Rig Release Date | Ground Elevation (ft) | Orig KB Elev (ft) |
|---|---|---|---|---|
| 5/11/2015 12:00 | 6/15/2015 03:00 | 6/19/2015 01:00 | 4,993.00 | 5,009.00 |

Completion Type

| Weather | Temperature (°F) | Road Condition | Hole Condition |
|---|---|---|---|
| Sunny | 85.0 | GOOD | Good |

| Operation At 6am | Operation Next 24hrs |
|---|---|
| L/D Directional Tools 800 bbls Mud Loss | P/U bit 3 point and IBS, Trip in Hole, Reamer Hole |

24 Hr Summary

Trip out of hole, Work Tight Spot @ F/ 8660' T/ 8300' F/ 7119' T/ 6626', At Shoe 6250' Slip and Cut Drlg Line 100 ft, and Spotted 100 bbls of 9.8 kill Mud, Check for Flow, Trip out of hole and L/D Directional Tools

### Time Log

| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Aty Code | Activity | Com |
|---|---|---|---|---|---|---|
| 06:00 | 21:00 | 15.00 | 15.00 | 6 | TRIPS | Trip out of hole to 6330, Work Tight Spot @ F/ 8660' T/ 8300' F/ 7119' T/ 6626' |
| 21:00 | 22:00 | 1.00 | 16.00 | 9 | CUT OFF DRILL LINE | Slip and Cut Drlg Line 100 ft |
| 22:00 | 23:00 | 1.00 | 17.00 | 5 | COND MUD & CIRC | Cire and Spot 100 bbls of 9.8 kill Mud, check for Flow |
| 23:00 | 04:00 | 5.00 | 22.00 | 6 | TRIPS | Trip Out of Hole |
| 04:00 | 06:00 | 2.00 | 24.00 | 20 | DIRECTIONAL WORK | L/D Directional Tools |

### Mud Checks

**10,873.0ftKB, 6/15/2015 14:00**

| Type | Time | Depth (ftKB) | Density (lb/gal) | Funnel Viscosity (s/qt) | PV Override (cP) | YP OR (lbf/100ft²) |
|---|---|---|---|---|---|---|
| Polymer | 14:00 | 10,873.0 | 9.40 | 35 | 8.0 | 12.000 |

| Gel 10 sec (lbf/100ft²) | Gel 10 min (lbf/100ft²) | Filtrate (mL/30min) | Filter Cake (1/32") | pH | Sand (%) | Solids (%) |
|---|---|---|---|---|---|---|
| 2.000 | 5.000 | 10.6 | 1 | 9.6 | 0.3 | 7.0 |

| MBT (lb/bbl) | Alkalinity (mL/mL) | Chlorides (mg/L) | Calcium (mg/L) | Pf (mL/mL) | Pm (mL/mL) | Gel 30 min (lbf/100ft²) |
|---|---|---|---|---|---|---|
| | | 36,000.000 | 400.000 | 0.3 | 0.600 | |

| Whole Mud Added (bbl) | Mud Lost to Hole (bbl) | Mud Lost to Surface (bbl) | Reserve Mud Volume (bbl) | Active Mud Volume (bbl) |
|---|---|---|---|---|
| | 800.0 | 1.0 | 310.0 | 776.0 |

### Drill Strings

**BHA #3, Rotary Steerable**

| Bit Run | Drill Bit | Length (ft) | IADC Bit Dull | TFA (incl Noz) (in²) | BHA ROP... |
|---|---|---|---|---|---|
| 3 | 6 1/8in, MDI613 s/n JK2029 Part 66152A0001, JK2029 | 0.62 | 1-3-WT-S-X-0-WT-TD | 0.56 | 87.3 |

| Nozzles (1/32") | String Length (ft) | Max Nominal OD (in) |
|---|---|---|
| 11/11/11/11/11/11 | 6,809.65 | 5.130 |

String Components

Smith MDI613 s/n JK2029 Part 66152A0001, PD Orbit 475 s/n 88904, Filter Sub s/n DR24331, PF Motor 7/8 4.5 0.463 rpg s/n TDI-OSA-500-020-001, Nortrak Stabilizer w float s/n DR22302, CLINK 475 s/n 475, PeriScope 475 s/n 42197, ShortPulse 475 Collar s/n G4666, Nortrak Stabilizer w float s/n DR22304, NMDC s/n DR28101, Filter Sub s/n DR30132, Xover Sub s/n DR8311, 6-HWDP, 174-Push Pipe, 18-HWDP, Drilling Jars - Hydraulic, 15-HWDP

Comment

BHA: Smith MDI613 s/n JK2029 Part 66152A0001, PD Orbit 475 s/n 88904, Filter Sub s/n DR24331, PF Motor 7/8 4.5 0.463 rpg s/n TDI-OSA-500-020-001, Nortrak Stabilizer w float s/n DR22302, CLINK 475 s/n 475, PeriScope 475 s/n 42197, ShortPulse 475 Collar s/n G4666, Nortrak Stabilizer w float s/n DR22304, NMDC s/n DR28101, Filter Sub s/n DR30132, Xover Sub s/n DR8311, 6-HWDP, 157-Push Pipe, 18-HWDP, Drilling Jars - Hydraulic, 15-HWDP

### Drilling Parameters

| Wellbore | Start (ftKB) | End Depth (ftKB) | Cum Depth (ft) | Cum Drill Time (hr) | Int ROP (ft/hr) | Q Flow (gpm) | WOB (1000lbf) | RPM (rpm) | SPP (psi) | Drill Str Wt (1000lbf) | PU Str Wt (1000lbf) | Drill Tq |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Original Hole | 10,873.0 | 10,873.0 | 4,540.0 | 52.00 | | 300 | 15 | 40 | 3,400.0 | 84 | 150 | 1,300.0 |

| AFE Number | |
|---|---|
| 1706715US | |

| Start Depth (ftKB) | End Depth (ftKB) |
|---|---|
| 10,873.0 | 10,873.0 |

| Target Formation | Target Depth (ftKB) |
|---|---|
| DOUGLAS CREEK | 10,865.0 |

Last Casing String: Intermediate, 6,317.2ftKB

### Daily Contacts

| Job Contact | Mobile |
|---|---|
| Scott Seely | 435-828-1101 |
| Jesse Blanchard | 435-828-2649 |

### Rigs

**Frontier, 6**

| Contractor | Rig Number |
|---|---|
| Frontier | 6 |
| **Rig Supervisor** | **Phone Mobile** |
| Chet Atwood | 435-671-8267 |

**1, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 1 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b... |
|---|---|---|
| | | |

| P (psi) | Slow Spd | Strokes (s... | Eff (%) |
|---|---|---|---|
| | | | |

**2, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 2 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b... |
|---|---|---|
| 6 1/2 | 12.00 | 0.117 |

| P (psi) | Slow Spd | Strokes (s... | Eff (%) |
|---|---|---|---|
| | | | |

### Mud Additive Amounts

| Des | Field Est (Cost/unit) | Consumed |
|---|---|---|
| Barite | 10.99 | 384.0 |
| Cal Carb | 12.30 | 30.0 |
| Caustic | 28.50 | 3.0 |
| Drillpack | 121.75 | 19.0 |
| Engineer | 750.00 | 1.0 |
| Flowzan | 146.65 | 25.0 |
| KCl | 17.45 | 108.0 |
| KCL 20% | 24.50 | 90.0 |
| Lime | 6.95 | 8.0 |
| Pallets | 18.00 | 18.0 |
| Seamud | 11.20 | 16.0 |
| Shirnk | 18.00 | 18.0 |
| Tax | 1.00 | 1,000.0 |
| Xcide 207 | 111.00 | 1.0 |

### Safety Checks

| Time | Type | Des |
|---|---|---|
| | | |

### Wellbores

| Wellbore Name | KO MD (ftKB) |
|---|---|
| Original Hole | |

Crescent Point ENERGY CORP

# Daily Drilling Report

**Report for: 6/16/2015**
**Report #: 18.0, DFS: 12.40**
**Depth Progress: 0.00**

## Well Name: LAMB 13-10-4-2E-DC

| UWI/API | Surface Legal Location | License # |
|---|---|---|
| 43-047-55125 | 13-10-4-2 | |

| Spud Date | Date TD Reached (wellbore) | Rig Release Date | Ground Elevation (ft) | Orig KB Elev (ft) |
|---|---|---|---|---|
| 5/11/2015 12:00 | 6/15/2015 03:00 | 6/19/2015 01:00 | 4,993.00 | 5,009.00 |

Completion Type

| Weather | Temperature (°F) | Road Condition | Hole Condition |
|---|---|---|---|
| Sunny | 85.0 | GOOD | Good |

| Operation At 6am | Operation Next 24hrs |
|---|---|
| Trip out of hole for Linner 400 bbls Mud Loss | Trip out of Hole L/D BHA, P/U Linner, Trip in with Linner, Diplace Hole with 2% KCL, LDDP |

24 Hr Summary
P/U 6 1/8 Tri Cone Bit, 6 1/16 3 pt Reamer 1 jt 3 1/2 HWDP 1-6" IBS and Trip in Hole 6350', Rig Service, Wash and Ream F/6350' T/ 10873',Trip out of Hole stop @ 6300' and Spot 100 bbls 9.8 ppg Kill mud F/ 6300' T/ 2500' Check for Flow

### Time Log

| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Aty Code | Activity | Com |
|---|---|---|---|---|---|---|
| 06:00 | 10:30 | 4.50 | 4.50 | 6 | TRIPS | P/U 6 1/8 Tri Cone Bit, 6 1/16 3 pt Reamer 1 jt 3 1/2 HWDP 1-6" IBS and Trip iin Hole 6350' |
| 10:30 | 11:00 | 0.50 | 5.00 | 7 | LUBRICATE RIG | Rig Service Change Graber Die |
| 11:00 | 21:00 | 10.00 | 15.00 | 21 | OPEN | Wash and Ream F/6350' T/ 10873' |
| 21:00 | 23:00 | 2.00 | 17.00 | 5 | COND MUD & CIRC | Circ, Spot 100 bbls of Mud with 4% Lub F/ 10873' T/ 6300' |
| 23:00 | 03:00 | 4.00 | 21.00 | 6 | TRIPS | Trip out of Hole to Shoe 6300' |
| 03:00 | 04:00 | 1.00 | 22.00 | 5 | COND MUD & CIRC | Spot 100 bbls 9.8 ppg Kill mud F/ 6300' T/ 2500' Check for Flow |
| 04:00 | 06:00 | 2.00 | 24.00 | 6 | TRIPS | Trip out of Hole |

### Mud Checks

**10,873.0ftKB, 6/16/2015 14:00**

| Type | Time | Depth (ftKB) | Density (lb/gal) | Funnel Viscosity (s/qt) | PV Override (cP) | YP OR (lbf/100ft²) |
|---|---|---|---|---|---|---|
| Polymer | 14:00 | 10,873.0 | 9.40 | 37 | 10.0 | 13.000 |

| Gel 10 sec (lbf/100ft²) | Gel 10 min (lbf/100ft²) | Filtrate (mL/30min) | Filter Cake (1/32") | pH | Sand (%) | Solids (%) |
|---|---|---|---|---|---|---|
| 2.000 | 4.000 | 11.4 | 1 | 9.4 | 0.4 | 7.0 |

| MBT (lb/bbl) | Alkalinity (mL/mL) | Chlorides (mg/L) | Calcium (mg/L) | Pf (mL/mL) | Pm (mL/mL) | Gel 30 min (lbf/100ft²) |
|---|---|---|---|---|---|---|
| | | 29,000.000 | 380.000 | 0.15 | 0.400 | |

| Whole Mud Added (bbl) | Mud Lost to Hole (bbl) | Mud Lost to Surface (bbl) | Reserve Mud Volume (bbl) | Active Mud Volume (bbl) |
|---|---|---|---|---|
| | 400.0 | 1.0 | 310.0 | 809.0 |

### Drill Strings

**BHA #4, Clean Out**

| Bit Run | Drill Bit | Length (ft) | IADC Bit Dull | TFA (incl Noz) (in²) | BHA ROP... |
|---|---|---|---|---|---|
| 4 | 6 1/8in, Tri Cone, n/a | 1.00 | 0-0-NO-n/a-0-0-NO-TD | 1.33 | |

| Nozzles (1/32") | String Length (ft) | Max Nominal OD (in) |
|---|---|---|
| 24/24/24 | 6,884.05 | 5.125 |

String Components
Smith Tri Cone, 1- 6 1/16" NB 3 pT Reamer, 1-3 1/2" HWDP, 1-6" IBS, 1-XO Sub, 180-Push Pipe, 6-HWDP, Drilling Jars - Hydraulic, 33-HWDP

Comment
BHA Smith 6 1/8 Tri Cone, 1- 6 1/16" NB 3 pT Reamer, 1-3 1/2" HWDP, 1-6" IBS, 1-XO Sub, 180-Push Pipe, 6-HWDP, Drilling Jars - Hydraulic, 33-HWDP

### Drilling Parameters

| Wellbore | Start (ftKB) | End Depth (ftKB) | Cum Depth (ft) | Cum Drill Time (hr) | Int ROP (ft/hr) | Q Flow (gpm) | WOB (1000lbf) | RPM (rpm) | SPP (psi) | Drill Str Wt (1000lbf) | PU Str Wt (1000lbf) | Drill Tq |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Original Hole | 10,873.0 | 10,873.0 | | | | | | | | | | |

| AFE Number | |
|---|---|
| 1706715US | |

| Start Depth (ftKB) | End Depth (ftKB) |
|---|---|
| 10,873.0 | 10,873.0 |

| Target Formation | Target Depth (ftKB) |
|---|---|
| DOUGLAS CREEK | 10,865.0 |

Last Casing String
Intermediate, 6,317.2ftKB

### Daily Contacts

| Job Contact | Mobile |
|---|---|
| Scott Seely | 435-828-1101 |
| Jesse Blanchard | 435-828-2649 |

### Rigs

**Frontier, 6**

| Contractor | Rig Number |
|---|---|
| Frontier | 6 |

| Rig Supervisor | Phone Mobile |
|---|---|
| Chet Atwood | 435-671-8267 |

**1, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 1 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b... |
|---|---|---|
| | | |

| P (psi) | Slow Spd | Strokes (s... | Eff (%) |
|---|---|---|---|
| | | | |

**2, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 2 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b... |
|---|---|---|
| 6 1/2 | 12.00 | 0.117 |

| P (psi) | Slow Spd | Strokes (s... | Eff (%) |
|---|---|---|---|
| | | | |

### Mud Additive Amounts

| Des | Field Est (Cost/unit) | Consumed |
|---|---|---|
| Anco Fiber | 22.80 | 12.0 |
| Barite | 10.99 | 496.0 |
| Drillpack | 121.75 | 20.0 |
| Engineer | 750.00 | 1.0 |
| Flowzan | 146.65 | 35.0 |
| KCl | 17.45 | 138.0 |
| Multiseal | 15.90 | 11.0 |
| Pallets | 18.00 | 25.0 |
| Sawdust | 4.20 | 5.0 |
| Seamud | 11.20 | 59.0 |
| Shirnk | 18.00 | 25.0 |
| Tax | 1.00 | 1,288.0 |
| Walnut | 11.50 | 7.0 |

### Safety Checks

| Time | Type | Des |
|---|---|---|
| | | |

### Wellbores

| Wellbore Name | KO MD (ftKB) |
|---|---|
| Original Hole | |

Crescent Point ENERGY CORP

# Daily Drilling Report

**Report for: 6/17/2015**
**Report #: 19.0, DFS: 13.40**
**Depth Progress: 0.00**

**Well Name: LAMB 13-10-4-2E-DC**

| UWI/API | Surface Legal Location | License # |
|---|---|---|
| 43-047-55125 | 13-10-4-2 | |

| Spud Date | Date TD Reached (wellbore) | Rig Release Date | Ground Elevation (ft) | Orig KB Elev (ft) |
|---|---|---|---|---|
| 5/11/2015 12:00 | 6/15/2015 03:00 | 6/19/2015 01:00 | 4,993.00 | 5,009.00 |

Completion Type

| Weather | Temperature (°F) | Road Condition | Hole Condition |
|---|---|---|---|
| Sunny | 90.0 | GOOD | Good |

| Operation At 6am | Operation Next 24hrs |
|---|---|
| Circ top of Linner With 9.3 ppg Brine Water | Rig Up Weatherford and LDDP, Clean Mud Tanks, Rig Down |

24 Hr Summary

Trip out Hole L/D BHA , Held Safety Meeting with Weatherford Casing/Lay Down Crews and Packer Plus, Rig Up and RIH with 83 Joint of 4.5 11.6 # P-110 LTC with 40 Packer and 39 DFP, Circ Kill Mud @ 3bbm, Trip in Hole with 4.5 Prod Liner, Circ Bottom up @ 3 bbm, Held Safety Meeting with Halliburton, Rig Up, Set 4.5 Prod Liner Shoe @ 10860' and Liner Top @ 6136' Pump 2% KCL water with .01% Biocide inside and out of liner. Pump Ball Psi up to 3000 set Packers, Test Liner packer to 2500 psi, down back side,Sting out of liner and Displace Mud with 9.3 ppg brine water

## Time Log

| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Aty Code | Activity | Com |
|---|---|---|---|---|---|---|
| 06:00 | 07:30 | 1.50 | 1.50 | 6 | TRIPS | Trip out Hole L/D BHA |
| 07:30 | 16:00 | 8.50 | 10.00 | 12 | RUN CASING & CEMENT | Held Safety Meeting with Weatherford Casing/Lay Down Crews and Packer Plus, Rig Up tp RIH with 83 Joint of 4.5 11.6 # P-110 LTC with 40 Packer and 39 DFP |
| 16:00 | 17:00 | 1.00 | 11.00 | 5 | COND MUD & CIRC | Circ Kill Mud @ 3bbm |
| 17:00 | 22:30 | 5.50 | 16.50 | 6 | TRIPS | Trip in Hole with 4.5 Prod Liner, |
| 22:30 | 00:30 | 2.00 | 18.50 | 5 | COND MUD & CIRC | Circ Bottom up @ 3 bbm |
| 00:30 | 06:00 | 5.50 | 24.00 | 21 | OPEN | Held Safety Meeting with Halliburton, Rig Up, Set 4.5 Prod Liner Shoe @ 10860' and Liner Top @ 6136' Pump 2% KCL water with .01% Biocide inside and out of liner. Pump Ball Psi up to 2000 set Packers, Test Liner packer to 2500 psi, down back side,Sting out of liner and Displace Mud with 9.4 ppg brine water |

## Mud Checks

**10,873.0ftKB, 6/17/2015 08:00**

| Type | Time | Depth (ftKB) | Density (lb/gal) | Funnel Viscosity (s/qt) | PV Override (cP) | YP OR (lbf/100ft²) |
|---|---|---|---|---|---|---|
| Polymer | 08:00 | 10,873.0 | 9.40 | 42 | 11.0 | 12.000 |

| Gel 10 sec (lbf/100ft²) | Gel 10 min (lbf/100ft²) | Filtrate (mL/30min) | Filter Cake (1/32") | pH | Sand (%) | Solids (%) |
|---|---|---|---|---|---|---|
| 2.000 | 4.000 | 10.4 | 1 | 9.3 | 0.2 | 7.0 |

| MBT (lb/bbl) | Alkalinity (mL/mL) | Chlorides (mg/L) | Calcium (mg/L) | Pf (mL/mL) | Pm (mL/mL) | Gel 30 min (lbf/100ft²) |
|---|---|---|---|---|---|---|
| | | 27,000.000 | 400.000 | 0.07 | 0.320 | |

| Whole Mud Added (bbl) | Mud Lost to Hole (bbl) | Mud Lost to Surface (bbl) | Reserve Mud Volume (bbl) | Active Mud Volume (bbl) |
|---|---|---|---|---|
| | 359.0 | 1.0 | 0.0 | 494.0 |

## Drill Strings

**BHA #<stringno>, <des>**

| Bit Run | Drill Bit | Length (ft) | IADC Bit Dull | TFA (incl Noz) (in²) | BHA ROP… |
|---|---|---|---|---|---|
| | | | | | |

| Nozzles (1/32") | String Length (ft) | Max Nominal OD (in) |
|---|---|---|
| | | |

String Components

Comment

## Drilling Parameters

| Wellbore | Start (ftKB) | End Depth (ftKB) | Cum Depth (ft) | Cum Drill Time (hr) | Int ROP (ft/hr) | Q Flow (gpm) | WOB (1000lbf) | RPM (rpm) | SPP (psi) | Drill Str Wt (1000lbf) | PU Str Wt (1000lbf) | Drill Tq |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | |

| AFE Number | |
|---|---|
| 1706715US | |

| Start Depth (ftKB) | End Depth (ftKB) |
|---|---|
| 10,873.0 | 10,873.0 |

| Target Formation | Target Depth (ftKB) |
|---|---|
| DOUGLAS CREEK | 10,865.0 |

Last Casing String: Liner, 10,860.0ftKB

## Daily Contacts

| Job Contact | Mobile |
|---|---|
| Scott Seely | 435-828-1101 |
| Jesse Blanchard | 435-828-2649 |

## Rigs

**Frontier, 6**

| Contractor | Rig Number |
|---|---|
| Frontier | 6 |
| **Rig Supervisor** | **Phone Mobile** |
| Chet Atwood | 435-671-8267 |

**1, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 1 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b… |
|---|---|---|
| | | |

| P (psi) | Slow Spd | Strokes (s… | Eff (%) |
|---|---|---|---|
| | | | |

**2, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 2 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b… |
|---|---|---|
| 6 1/2 | 12.00 | 0.117 |

| P (psi) | Slow Spd | Strokes (s… | Eff (%) |
|---|---|---|---|
| | | | |

## Mud Additive Amounts

| Des | Field Est (Cost/unit) | Consumed |
|---|---|---|
| Barite | 10.99 | 104.0 |
| Brine | 7.50 | 130.0 |
| C1300A | 64.25 | 2.0 |
| Engineer | 750.00 | 1.0 |
| KCL 20% | 24.50 | 90.0 |
| Tax | 1.00 | 349.0 |
| Tork Buster | 990.00 | 3.0 |

## Safety Checks

| Time | Type | Des |
|---|---|---|
| | | |

## Wellbores

| Wellbore Name | KO MD (ftKB) |
|---|---|
| Original Hole | |

Crescent Point ENERGY CORP

# Daily Drilling Report

**Report for: 6/18/2015**
**Report #: 20.0, DFS: 14.40**
**Depth Progress: 0.00**

## Well Name: LAMB 13-10-4-2E-DC

| UWI/API | Surface Legal Location | License # |
|---|---|---|
| 43-047-55125 | 13-10-4-2 | |

| Spud Date | Date TD Reached (wellbore) | Rig Release Date | Ground Elevation (ft) | Orig KB Elev (ft) |
|---|---|---|---|---|
| 5/11/2015 12:00 | 6/15/2015 03:00 | 6/19/2015 01:00 | 4,993.00 | 5,009.00 |

Completion Type

| Weather | Temperature (°F) | Road Condition | Hole Condition |
|---|---|---|---|
| Sunny | 92.0 | GOOD | Good |

| Operation At 6am | Operation Next 24hrs |
|---|---|
| Rig Down | Rig Down on Lamb 13-10-4-2E DC Move Frontier 6 .5 Mile to Lamb 13.5-10-4-2E-BS. Rig Up, Nipple Up BOP Test BOP |

24 Hr Summary

Sting out of liner and Displace Mud with 9.4 ppg brine water, Rig Down Halliburton, Held Safety Meeting With Weatherford L/D Crew LDDP and HWDP, Rig Down Weatherford L/D Crew, Nipple Down BOP and Clean Mud Tanks, Released Frontier 6 From Lamb 13-10-4-2E 6-19-15 @ 1:00 am

### Time Log

| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Aty Code | Activity | Com |
|---|---|---|---|---|---|---|
| 06:00 | 07:00 | 1.00 | 1.00 | 21 | OPEN | Sting out of liner and Displace Mud with 9.4 ppg brine water, Rig Down Halliburton |
| 07:00 | 21:00 | 14.00 | 15.00 | 6 | TRIPS | Held Safety Meeting With Weatherford L/D Crew LDDP and HWDP, L/D Packer Plus Stinger, Rig Down Weatherford L/D Crew |
| 21:00 | 01:00 | 4.00 | 19.00 | 14 | NIPPLE UP B.O.P | Nipple Down BOP and Clean Mud Tanks Released Frontier 6 From Lamb 13-10-4-2E 6-19-15 1:00 am |

### Mud Checks

**10,873.0ftKB, 6/18/2015 08:00**

| Type | Time | Depth (ftKB) | Density (lb/gal) | Funnel Viscosity (s/qt) | PV Override (cP) | YP OR (lbf/100ft²) |
|---|---|---|---|---|---|---|
| Polymer | 08:00 | 10,873.0 | 9.40 | 42 | 11.0 | 12.000 |

| Gel 10 sec (lbf/100ft²) | Gel 10 min (lbf/100ft²) | Filtrate (mL/30min) | Filter Cake (1/32") | pH | Sand (%) | Solids (%) |
|---|---|---|---|---|---|---|
| 2.000 | 4.000 | 10.4 | 1 | 9.3 | 0.2 | 7.0 |

| MBT (lb/bbl) | Alkalinity (mL/mL) | Chlorides (mg/L) | Calcium (mg/L) | Pf (mL/mL) | Pm (mL/mL) | Gel 30 min (lbf/100ft²) |
|---|---|---|---|---|---|---|
| | | 27,000.000 | 400.000 | 0.07 | 0.320 | |

| Whole Mud Added (bbl) | Mud Lost to Hole (bbl) | Mud Lost to Surface (bbl) | Reserve Mud Volume (bbl) | Active Mud Volume (bbl) |
|---|---|---|---|---|
| | | | | |

### Drill Strings

**BHA #<stringno>, <des>**

| Bit Run | Drill Bit | Length (ft) | IADC Bit Dull | TFA (incl Noz) (in²) | BHA ROP… |
|---|---|---|---|---|---|
| | | | | | |

| Nozzles (1/32") | String Length (ft) | Max Nominal OD (in) |
|---|---|---|
| | | |

String Components

Comment

### Drilling Parameters

| Wellbore | Start (ftKB) | End Depth (ftKB) | Cum Depth (ft) | Cum Drill Time (hr) | Int ROP (ft/hr) | Q Flow (gpm) | WOB (1000lbf) | RPM (rpm) | SPP (psi) | Drill Str Wt (1000lbf) | PU Str Wt (1000lbf) | Drill Tq |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | |

| AFE Number | |
|---|---|
| 1706715US | |

| Start Depth (ftKB) | End Depth (ftKB) |
|---|---|
| 10,873.0 | 10,873.0 |

| Target Formation | Target Depth (ftKB) |
|---|---|
| DOUGLAS CREEK | 10,865.0 |

Last Casing String: Liner, 10,860.0ftKB

### Daily Contacts

| Job Contact | Mobile |
|---|---|
| Scott Seely | 435-828-1101 |
| Jesse Blanchard | 435-828-2649 |

### Rigs

**Frontier, 6**

| Contractor | Rig Number |
|---|---|
| Frontier | 6 |
| **Rig Supervisor** | **Phone Mobile** |
| Chet Atwood | 435-671-8267 |

**1, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 1 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b… |
|---|---|---|
| | | |

| P (psi) | Slow Spd | Strokes (s… | Eff (%) |
|---|---|---|---|
| | | | |

**2, HT, <model>**

| Pump # | Pwr (hp) | Rod Dia (in) |
|---|---|---|
| 2 | 1,600.0 | |

| Liner Size (in) | Stroke (in) | Vol/Stk OR (b… |
|---|---|---|
| 6 1/2 | 12.00 | 0.117 |

| P (psi) | Slow Spd | Strokes (s… | Eff (%) |
|---|---|---|---|
| | | | |

### Mud Additive Amounts

| Des | Field Est (Cost/unit) | Consumed |
|---|---|---|
| Engineer | 750.00 | 1.0 |

### Safety Checks

| Time | Type | Des |
|---|---|---|
| | | |

### Wellbores

| Wellbore Name | KO MD (ftKB) |
|---|---|
| Original Hole | |

**STATE OF UTAH**
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

**5.LEASE DESIGNATION AND SERIAL NUMBER:** FEE

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

**6. IF INDIAN, ALLOTTEE OR TRIBE NAME:**

**7.UNIT or CA AGREEMENT NAME:**

**1. TYPE OF WELL**
Oil Well

**8. WELL NAME and NUMBER:**
Lamb 13-10-4-2E-DC

**2. NAME OF OPERATOR:**
CRESCENT POINT ENERGY U.S. CORP

**9. API NUMBER:**
43047551250000

**3. ADDRESS OF OPERATOR:**
555 17th Street, Suite 750 , Denver, CO, 80202

**PHONE NUMBER:**
720 880-3621 Ext

**9. FIELD and POOL or WILDCAT:**
LELAND BENCH

**4. LOCATION OF WELL**
**FOOTAGES AT SURFACE:**
0148 FNL 0660 FWL
**QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:**
Qtr/Qtr: NWNW Section: 15 Township: 04.0S Range: 02.0E Meridian: U

**COUNTY:**
UINTAH

**STATE:**
UTAH

**11.**
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**TYPE OF SUBMISSION**

- ☐ NOTICE OF INTENT
  Approximate date work will start:
- ✓ SUBSEQUENT REPORT
  Date of Work Completion:
  7/17/2015
- ☐ SPUD REPORT
  Date of Spud:
- ☐ DRILLING REPORT
  Report Date:

**TYPE OF ACTION**

| | | |
|---|---|---|
| ☐ ACIDIZE | ☐ ALTER CASING | ☐ CASING REPAIR |
| ☐ CHANGE TO PREVIOUS PLANS | ☐ CHANGE TUBING | ☐ CHANGE WELL NAME |
| ☐ CHANGE WELL STATUS | ☐ COMMINGLE PRODUCING FORMATIONS | ☐ CONVERT WELL TYPE |
| ☐ DEEPEN | ☐ FRACTURE TREAT | ☐ NEW CONSTRUCTION |
| ☐ OPERATOR CHANGE | ☐ PLUG AND ABANDON | ☐ PLUG BACK |
| ✓ PRODUCTION START OR RESUME | ☐ RECLAMATION OF WELL SITE | ☐ RECOMPLETE DIFFERENT FORMATION |
| ☐ REPERFORATE CURRENT FORMATION | ☐ SIDETRACK TO REPAIR WELL | ☐ TEMPORARY ABANDON |
| ☐ TUBING REPAIR | ☐ VENT OR FLARE | ☐ WATER DISPOSAL |
| ☐ WATER SHUTOFF | ☐ SI TA STATUS EXTENSION | ☐ APD EXTENSION |
| ☐ WILDCAT WELL DETERMINATION | ☐ OTHER | OTHER: |

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.**

Crescent Point Energy US Corp reports the first production of hydrocarbons from Lamb 13-10-4-2E-DC on July 17, 2015.

**Accepted by the Utah Division of Oil, Gas and Mining**
**FOR RECORD ONLY**
August 11, 2015

| NAME (PLEASE PRINT) | PHONE NUMBER | TITLE |
|---|---|---|
| Kelly Beverlin | 720 880-3635 | Engineering Technician |

| SIGNATURE | DATE |
|---|---|
| N/A | 8/7/2015 |

RECEIVED: Aug. 07, 2015

Reset Form

**STATE OF UTAH**
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ (highlight changes)

FORM 8

# WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

7. UNIT or CA AGREEMENT NAME: N/A

8. WELL NAME and NUMBER: Lamb 13-10-4-2E-DC

1a. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ DRY ☐ OTHER

b. TYPE OF WORK: NEW WELL ☑ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER

2. NAME OF OPERATOR: Crescent Point Energy US Corp.

9. API NUMBER: 4304755125

3. ADDRESS OF OPERATOR: 555 17th St., Suite 1800 CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (720) 880-3637

10 FIELD AND POOL, OR WILDCAT: UNDESIGNATED

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE: 148 FNL 660 FWL

AT TOP PRODUCING INTERVAL REPORTED BELOW: 529 FSL 679 FWL (SEC 10)

AT TOTAL DEPTH: 453 FNL 669 FWL (SEC 10)

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 15 4S 2E U

12. COUNTY: Uintah

13. STATE: UTAH

14. DATE SPUDDED: 5/11/2015

15. DATE T.D. REACHED: 6/15/2015

16. DATE COMPLETED: 7/19/2015 ABANDONED ☐ READY TO PRODUCE ☑

17. ELEVATIONS (DF, RKB, RT, GL): 4993' GL

18. TOTAL DEPTH: MD 10,873 TVD 6,108

19. PLUG BACK T.D.: MD 10,775 TVD 6,098

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

Triple Combo CBL Directional Survey

23.

| | | | |
|---|---|---|---|
| WAS WELL CORED? | NO ☑ | YES ☐ | (Submit analysis) |
| WAS DST RUN? | NO ☑ | YES ☐ | (Submit report) |
| DIRECTIONAL SURVEY? | NO ☐ | YES ☑ | (Submit copy) |

**24. CASING AND LINER RECORD (Report all strings set in well)**

| HOLE SIZE | SIZE/GRADE | | WEIGHT (#/ft.) | TOP (MD) | BOTTOM (MD) | STAGE CEMENTER DEPTH | CEMENT TYPE & NO. OF SACKS | | SLURRY VOLUME (BBL) | CEMENT TOP ** | AMOUNT PULLED |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 12-1/4 | 8-5/8 | J-55 | 26 | 0 | 6,317 | | PREM | 525 | 138 | SRFC | |
| 7-7/8 | 6 1/8 | N80 | 11.6 | 0 | 10,860 | | HiFill V | 225 | 201 | 50 | |
| | | | | | | | 65/35 P | 330 | 238 | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

**25. TUBING RECORD**

| SIZE | DEPTH SET (MD) | PACKER SET (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|---|---|---|---|---|---|---|---|---|
| 2-7/8 | 6,012 | | | | | | | |

**26. PRODUCING INTERVALS**

| FORMATION NAME | TOP (MD) | BOTTOM (MD) | TOP (TVD) | BOTTOM (TVD) |
|---|---|---|---|---|
| (A) Green River | 6,416 | 10,793 | 5,819 | 6,116 |
| (B) | | | | |
| (C) | | | | |
| (D) | | | | |

**27. PERFORATION RECORD**

| INTERVAL (Top/Bot - MD) | | SIZE | NO. HOLES | PERFORATION STATUS | |
|---|---|---|---|---|---|
| 6,416 | 10,793 | .36 | 39 | Open ☑ | Squeezed ☐ |
| | | | | Open ☐ | Squeezed ☐ |
| | | | | Open ☐ | Squeezed ☐ |
| | | | | Open ☐ | Squeezed ☐ |

**28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.**

| DEPTH INTERVAL | AMOUNT AND TYPE OF MATERIAL |
|---|---|
| 6416' - 10793' | 36747 Bbls Slickwater & Xlinked fluid, 24000 gals 15% HCl, 2,962,467 # 20/40 sand |
| | |
| | |

**29. ENCLOSED ATTACHMENTS:**

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☑ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER:

**30. WELL STATUS:** Flowing

(5/2000)

**(CONTINUED ON BACK)**

RECEIVED: Aug. 13, 2015

**31. INITIAL PRODUCTION**

**INTERVAL A (As shown in item #26)**

| DATE FIRST PRODUCED: | TEST DATE: | HOURS TESTED: | TEST PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | PROD. METHOD: |
|---|---|---|---|---|---|---|---|
| 7/18/2015 | 7/18/2015 | 24 | | 210 | 9 | 831 | Flowing |

| CHOKE SIZE: | TBG. PRESS. | CSG. PRESS. | API GRAVITY | BTU – GAS | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | INTERVAL STATUS: |
|---|---|---|---|---|---|---|---|---|---|---|
| 12 | 0 | 250 | 40.00 | | | | 201 | 9 | 831 | Flowing |

**INTERVAL B (As shown in item #26)**

| DATE FIRST PRODUCED: | TEST DATE: | HOURS TESTED: | TEST PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | PROD. METHOD: |
|---|---|---|---|---|---|---|---|
| | | | | | | | |

| CHOKE SIZE: | TBG. PRESS. | CSG. PRESS. | API GRAVITY | BTU – GAS | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | INTERVAL STATUS: |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | |

**INTERVAL C (As shown in item #26)**

| DATE FIRST PRODUCED: | TEST DATE: | HOURS TESTED: | TEST PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | PROD. METHOD: |
|---|---|---|---|---|---|---|---|
| | | | | | | | |

| CHOKE SIZE: | TBG. PRESS. | CSG. PRESS. | API GRAVITY | BTU – GAS | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | INTERVAL STATUS: |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | |

**INTERVAL D (As shown in item #26)**

| DATE FIRST PRODUCED: | TEST DATE: | HOURS TESTED: | TEST PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | PROD. METHOD: |
|---|---|---|---|---|---|---|---|
| | | | | | | | |

| CHOKE SIZE: | TBG. PRESS. | CSG. PRESS. | API GRAVITY | BTU – GAS | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | INTERVAL STATUS: |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | |

**32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)**

Sold

**33. SUMMARY OF POROUS ZONES (Include Aquifers):**

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

| Formation | Top (MD) | Bottom (MD) | Descriptions, Contents, etc. |
|---|---|---|---|
| | | | |

**34. FORMATION (Log) MARKERS:**

| Name | Top (Measured Depth) |
|---|---|
| Mahogany | 4,190 |
| TGR3 | 5,024 |
| Douglas Creek | 6,058 |

**35. ADDITIONAL REMARKS (Include plugging procedure)**

**36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.**

NAME (PLEASE PRINT) Valari Crary TITLE D&C Technician

SIGNATURE Valari Crary Digitally signed by Valari Crary DN: cn=Valari Crary, o=Crescent Point Energy, ou, email=vcrary@crescentpointenergy.com, c=US Date: 2015.08.13 15:01:20 -06'00' DATE 8/13/2015

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

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Lamb 13-10-4-2E-DC

| MD | Incl | Azim | TVD | N/-S | E/-W |
|---|---|---|---|---|---|
| 0 | 0 | 0 | 0 | 0 | 0 |
| 100 | 0.15 | 11.81 | 100 | 0.13 | 0.03 |
| 200 | 0.16 | 63.46 | 200 | 0.32 | 0.18 |
| 300 | 0.2 | 43.86 | 300 | 0.51 | 0.42 |
| 400 | 0.07 | 134.07 | 400 | 0.59 | 0.59 |
| 500 | 0.12 | 171.36 | 500 | 0.44 | 0.65 |
| 600 | 0.39 | 176.85 | 600 | 0 | 0.68 |
| 700 | 0.54 | 183.95 | 699.99 | -0.81 | 0.67 |
| 800 | 0.6 | 163.3 | 799.99 | -1.78 | 0.79 |
| 900 | 0.52 | 160.17 | 899.98 | -2.71 | 1.09 |
| 1000 | 0.63 | 143.81 | 999.98 | -3.58 | 1.57 |
| 1100 | 0.67 | 150.36 | 1099.97 | -4.53 | 2.18 |
| 1200 | 0.99 | 145.19 | 1199.96 | -5.75 | 2.97 |
| 1300 | 1.26 | 142.49 | 1299.94 | -7.33 | 4.13 |
| 1400 | 1.74 | 141.61 | 1399.91 | -9.39 | 5.74 |
| 1500 | 2.13 | 135.42 | 1499.85 | -11.91 | 7.99 |
| 1600 | 2.51 | 140.05 | 1599.77 | -14.91 | 10.7 |
| 1700 | 2.71 | 141.32 | 1699.67 | -18.43 | 13.58 |
| 1800 | 2.65 | 144.45 | 1799.56 | -22.16 | 16.4 |
| 1908 | 2.15 | 149.38 | 1907.46 | -25.93 | 18.89 |
| 2095 | 1.93 | 136.81 | 2094.34 | -31.25 | 22.83 |
| 2189 | 2.37 | 148.88 | 2188.28 | -34.07 | 24.92 |
| 2220 | 2.73 | 160.75 | 2219.25 | -35.31 | 25.49 |
| 2282 | 3.69 | 169.75 | 2281.15 | -38.67 | 26.33 |
| 2376 | 4.57 | 173.33 | 2374.9 | -45.37 | 27.31 |
| 2471 | 4.75 | 173.91 | 2469.59 | -53.04 | 28.16 |
| 2565 | 4.4 | 182.5 | 2563.29 | -60.51 | 28.42 |
| 2660 | 4.4 | 195.31 | 2658.01 | -67.66 | 27.3 |
| 2753 | 4.22 | 195.26 | 2750.75 | -74.41 | 25.46 |
| 2847 | 4.48 | 190 | 2844.48 | -81.36 | 23.91 |
| 2942 | 3.96 | 195.57 | 2939.22 | -88.17 | 22.38 |
| 3035 | 4.04 | 196.09 | 3032 | -94.41 | 20.61 |
| 3129 | 3.96 | 195.41 | 3125.77 | -100.72 | 18.83 |
| 3223 | 4.04 | 187.98 | 3219.54 | -107.13 | 17.51 |
| 3316 | 4.31 | 182.93 | 3312.29 | -113.87 | 16.88 |
| 3410 | 3.96 | 185.31 | 3406.05 | -120.63 | 16.4 |
| 3504 | 5.01 | 196.77 | 3499.76 | -127.79 | 14.91 |
| 3597 | 5.36 | 192.87 | 3592.38 | -135.91 | 12.77 |
| 3691 | 4.84 | 191.52 | 3686.01 | -144.08 | 11 |
| 3786 | 3.43 | 187.23 | 3780.76 | -150.82 | 9.84 |
| 3879 | 2.99 | 184.16 | 3873.61 | -156 | 9.32 |
| 3973 | 3.08 | 184.9 | 3967.48 | -160.96 | 8.92 |
| 4068 | 2.81 | 183.76 | 4062.36 | -165.83 | 8.55 |
| 4163 | 3.08 | 186.74 | 4157.23 | -170.69 | 8.1 |
| 4257 | 3.08 | 186.02 | 4251.09 | -175.71 | 7.54 |

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| | | | | | |
|---|---|---|---|---|---|
| 4351 | 2.99 | 185.38 | 4344.96 | -180.66 | 7.05 |
| 4446 | 3.25 | 178.98 | 4439.82 | -185.82 | 6.86 |
| 4539 | 3.25 | 184.59 | 4532.67 | -191.08 | 6.7 |
| 4633 | 3.69 | 189.11 | 4626.5 | -196.73 | 6.01 |
| 4727 | 3.96 | 190.87 | 4720.29 | -202.9 | 4.91 |
| 4822 | 4.04 | 193.07 | 4815.06 | -209.38 | 3.54 |
| 4918 | 3.87 | 192.93 | 4910.83 | -215.83 | 2.05 |
| 5014 | 3.34 | 190.55 | 5006.64 | -221.74 | 0.81 |
| 5108 | 3.52 | 186.22 | 5100.47 | -227.3 | 0 |
| 5126 | 3.08 | 187.57 | 5118.44 | -228.33 | -0.13 |
| 5146 | 3.25 | 188.33 | 5138.41 | -229.42 | -0.28 |
| 5178 | 2.02 | 211.36 | 5170.38 | -230.8 | -0.7 |
| 5210 | 2.99 | 324.96 | 5202.36 | -230.6 | -1.48 |
| 5241 | 6.24 | 347.93 | 5233.26 | -228.29 | -2.29 |
| 5273 | 8.44 | 352.92 | 5264.99 | -224.26 | -2.95 |
| 5304 | 9.76 | 349.63 | 5295.6 | -219.42 | -3.7 |
| 5335 | 11.34 | 352.61 | 5326.08 | -213.81 | -4.56 |
| 5366 | 13.01 | 0.98 | 5356.38 | -207.3 | -4.9 |
| 5397 | 13.89 | 3.02 | 5386.53 | -200.09 | -4.64 |
| 5429 | 16.44 | 4.2 | 5417.42 | -191.74 | -4.11 |
| 5460 | 19.96 | 3.21 | 5446.86 | -182.08 | -3.49 |
| 5491 | 24.36 | 0.86 | 5475.56 | -170.4 | -3.1 |
| 5522 | 28.58 | 359.39 | 5503.31 | -156.58 | -3.08 |
| 5553 | 32.62 | 357.39 | 5529.99 | -140.81 | -3.54 |
| 5585 | 37.02 | 355.26 | 5556.25 | -122.59 | -4.73 |
| 5617 | 41.5 | 355.78 | 5581.02 | -102.4 | -6.31 |
| 5648 | 44.58 | 357.67 | 5603.68 | -81.28 | -7.5 |
| 5679 | 48.8 | 357.06 | 5624.94 | -58.76 | -8.55 |
| 5710 | 53.46 | 356.74 | 5644.39 | -34.66 | -9.85 |
| 5742 | 58.04 | 357.76 | 5662.39 | -8.25 | -11.11 |
| 5774 | 61.03 | 359.13 | 5678.61 | 19.32 | -11.86 |
| 5805 | 60.94 | 358.67 | 5693.65 | 46.42 | -12.38 |
| 5836 | 60.94 | 358.38 | 5708.71 | 73.51 | -13.08 |
| 5868 | 64.46 | 358.96 | 5723.38 | 101.93 | -13.73 |
| 5899 | 66.48 | 359.07 | 5736.25 | 130.13 | -14.22 |
| 5929 | 66.57 | 358.31 | 5748.2 | 157.64 | -14.85 |
| 5961 | 66.39 | 357.26 | 5760.97 | 186.96 | -15.98 |
| 5991 | 66.04 | 357.3 | 5773.07 | 214.38 | -17.28 |
| 6022 | 65.33 | 356.39 | 5785.84 | 242.59 | -18.84 |
| 6054 | 64.63 | 355.41 | 5799.37 | 271.51 | -20.91 |
| 6084 | 67.27 | 355.46 | 5811.6 | 298.82 | -23.09 |
| 6115 | 71.23 | 357.46 | 5822.58 | 327.74 | -24.87 |
| 6146 | 74.48 | 358.67 | 5831.72 | 357.34 | -25.87 |
| 6178 | 77.65 | 359.69 | 5839.42 | 388.39 | -26.31 |
| 6209 | 79.32 | 0.84 | 5845.61 | 418.77 | -26.17 |
| 6242 | 80.02 | 1.57 | 5851.53 | 451.23 | -25.49 |
| 6253 | 80.64 | 1.22 | 5853.37 | 462.07 | -25.22 |

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|---|---|---|---|---|---|
| 6347 | 84.94 | 2.03 | 5865.17 | 555.26 | -22.58 |
| 6378 | 86.04 | 2.03 | 5867.61 | 586.15 | -21.49 |
| 6469 | 87.59 | 1.04 | 5872.66 | 676.97 | -19.05 |
| 6560 | 88.55 | 0.95 | 5875.72 | 767.9 | -17.47 |
| 6652 | 88.87 | 359.6 | 5877.79 | 859.88 | -17.03 |
| 6742 | 88.49 | 0.92 | 5879.87 | 949.85 | -16.63 |
| 6836 | 88.11 | 1.26 | 5882.67 | 1043.79 | -14.84 |
| 6931 | 88.18 | 1.56 | 5885.75 | 1138.71 | -12.5 |
| 7026 | 86.63 | 1.45 | 5890.05 | 1233.58 | -10.01 |
| 7120 | 86.87 | 1.23 | 5895.39 | 1327.4 | -7.82 |
| 7215 | 86.94 | 0.2 | 5900.52 | 1422.25 | -6.63 |
| 7310 | 86.42 | 359.6 | 5906.03 | 1517.09 | -6.8 |
| 7404 | 86.32 | 0.74 | 5911.98 | 1610.9 | -6.52 |
| 7499 | 87.32 | 0.15 | 5917.26 | 1705.75 | -5.78 |
| 7593 | 87.38 | 359.95 | 5921.61 | 1799.65 | -5.71 |
| 7688 | 87 | 359.38 | 5926.26 | 1894.54 | -6.26 |
| 7783 | 86.59 | 1.64 | 5931.56 | 1989.38 | -5.42 |
| 7878 | 86.8 | 1.5 | 5937.04 | 2084.18 | -2.82 |
| 7972 | 87.18 | 1.51 | 5941.98 | 2178.02 | -0.35 |
| 8067 | 87.08 | 0.91 | 5946.74 | 2272.88 | 1.65 |
| 8162 | 87.59 | 359.8 | 5951.16 | 2367.77 | 2.24 |
| 8256 | 87.42 | 0.08 | 5955.26 | 2461.68 | 2.15 |
| 8351 | 87.25 | 0.09 | 5959.68 | 2556.58 | 2.3 |
| 8446 | 87.56 | 0.52 | 5963.99 | 2651.48 | 2.8 |
| 8541 | 87.59 | 359.97 | 5968.01 | 2746.39 | 3.2 |
| 8635 | 87.07 | 0.8 | 5972.38 | 2840.29 | 3.83 |
| 8730 | 87.14 | 3.47 | 5977.18 | 2935.09 | 7.37 |
| 8825 | 87.28 | 2.74 | 5981.8 | 3029.84 | 12.5 |
| 8920 | 86.94 | 0.64 | 5986.59 | 3124.67 | 15.3 |
| 9014 | 87.63 | 358.66 | 5991.05 | 3218.56 | 14.73 |
| 9109 | 87.39 | 357.18 | 5995.19 | 3313.41 | 11.29 |
| 9204 | 87.69 | 356.6 | 5999.26 | 3408.18 | 6.14 |
| 9299 | 87.39 | 357.21 | 6003.34 | 3502.95 | 1.01 |
| 9393 | 87.25 | 358.32 | 6007.74 | 3596.78 | -2.65 |
| 9489 | 87.83 | 359.79 | 6011.87 | 3692.67 | -4.22 |
| 9584 | 87.32 | 1.4 | 6015.89 | 3787.58 | -3.23 |
| 9679 | 87.94 | 1.24 | 6019.82 | 3882.47 | -1.04 |
| 9773 | 88 | 1.85 | 6023.15 | 3976.38 | 1.49 |
| 9868 | 88.14 | 1.27 | 6026.35 | 4071.29 | 4.07 |
| 9963 | 86.63 | 1.32 | 6030.68 | 4166.16 | 6.21 |
| 10058 | 84.9 | 1.26 | 6037.7 | 4260.87 | 8.34 |
| 10152 | 84.31 | 0.65 | 6046.53 | 4354.44 | 9.9 |
| 10247 | 84.35 | 359.24 | 6055.91 | 4448.98 | 9.81 |
| 10342 | 84.97 | 359.32 | 6064.76 | 4543.56 | 8.62 |
| 10436 | 85.83 | 357.59 | 6072.29 | 4637.22 | 6.09 |
| 10532 | 86.63 | 357.29 | 6078.6 | 4732.91 | 1.82 |
| 10626 | 85.04 | 357.2 | 6085.43 | 4826.55 | -2.69 |

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|---|---|---|---|---|---|
| 10721 | 85.07 | 357.5 | 6093.62 | 4921.1 | -7.06 |
| 10775 | 84.42 | 357.75 | 6098.56 | 4974.82 | -9.29 |
| 10873 | 84.42 | 357.75 | 6108.09 | 5072.28 | -13.12 |

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