API Well Number: 43047555320000

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

FORM 3

AMENDED REPORT ☑

APPLICATION FOR PERMIT TO DRILL

1. WELL NAME and NUMBER
Deep Creek 15-9-4-2E-H1

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')
Lee Smith

14. SURFACE OWNER PHONE (if box 12 = 'fee')
801-322-1235

15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')
2400 Sunnyside, Salt Lake City, UT 04026

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	608 FSL 1901 FEL	SWSE	9	4.0 S	2.0 E	U
Top of Uppermost Producing Zone	330 FNL 1980 FEL	NWNE	9	4.0 S	2.0 E	U
At Total Depth	330 FNL 1980 FEL	NWNE	9	4.0 S	2.0 E	U

21. COUNTY
UINTAH

22. DISTANCE TO NEAREST LEASE LINE (Feet)
608

23. NUMBER OF ACRES IN DRILLING UNIT
640

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

26. PROPOSED DEPTH
MD: 11135 TVD: 6785

27. ELEVATION - GROUND LEVEL
5003

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 - 1000	36.0	J-55 ST&C	8.3	Class G	480	1.15	15.8
I1	8.75	7	0 - 7212	23.0	L-80 LT&C	8.3	35/65 Poz	275	2.35	11.5
							50/50 Poz	400	1.76	13.1
PROD	6.125	4.5	0 - 11135	11.6	P-110 LT&C	10.0	50/50 Poz	290	1.53	14.0

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** 03/10/2016 | **EMAIL** kjohnson@crescentpointenergy.com

API NUMBER ASSIGNED
43047555320000

APPROVAL
Permit Manager

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Crescent Point Energy U.S. Corp
Deep Creek 15-9-4-2E-H1
SHL: 608' FSL & 1901' FEL, Section 9, T4S, R2E
BHL: 330' FNL & 1980' FEL, Section 9, 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	3549.1'	3562.2'
Mahogany	4044.1'	4072.2'
Garden Gulch (TGR3)	5079.1'	5138.7'
Douglas Creek	5944.1'	6027.2'
Black Shale	6359.1'	6478.2'
Castle Peak	6619.1'	6977.1'
Lateral TD	6785.8'	11135.4'

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

Upper Green River (Oil) 3549.1' TVD – 6619.1' TVD
Castle Peak (Oil) 6619.1' TVD – 6785.8' TVD

Fresh water may be encountered in the Uinta Formation, but would not be expected below 1000'. All usable water (<10,000 PPM TDS) and prospectively valuable minerals (as described by DOGM at onsite) encountered during drilling will be 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 **16"** **Hole Size 24"**	0'	40'	65	H-40	STC	1,640	670	439,000	API
Surface casing **9-5/8"** **Hole Size 12-1/4"**	0'	1,000'	36	J-55	STC	3,520 405 8.69	2,020 707 2.86	423,000 36,000 10.94	API Load SF
Int casing **7"** **Hole Size 8-3/4"**	0'	7,212'	26	J-55	LTC	4,980 4,088 1.22	4,320 2,236 1.83	367,000 188,000 1.96	API Load SF
Prod casing **4-1/2"** **Hole Size 6- 1/8"**	7,062	11,135'	11.6	P-110	LTC	10,690 6,131 1.74	7,560 2,159 3.50	279,000 50,000 5.53	API Load 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
Frac gradient at intermediate casing shoe = 14.0 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	1000' - surface	Class V 2% chlorides	75%	480	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	275	11.5	2.35
Int casing Tail	3500' to 7212'	50/50 Poz Blend, Type II/V	25%	400	13.1	1.76
Production Casing	7062' to TD	50/50 Poz Blend, Type II/V	15%	290	14.0	1.53

*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 ±1000' with air/mist system. The air rig is equipped with a 6 ½" blooie line that is straight run to an open top flow back tank. 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 interval (±1000' to ±7215') will be drilled with a brine water mud system. Clay inhibition and hole stability will be achieved with a KCl. A closed loop drilling fluids system will be utilized to clean/maintain the KCl mud system during drilling operations. 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 11.0 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.

The production intervals (±7215' to TD) will be drilled with oil based mud. A closed loop drilling fluids system will be utilized to clean/maintain the oil based mud system during drilling operations. All oil based cuttings will be disposed of offsite at an approved disposal facility. This oil based system will typically have a water phase salinity between 250,000 ppm and 350,000 ppm. Anticipated mud weight is 9.5 lbs/gal in the intermediate section and 12.0 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.

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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.

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 2" 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.

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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

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 (20) 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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T4S, R2E, U.S.B.&M.

1/16 Cor. Sec. 5: Found a Set Marked Stone.

843.22'

2996.29' (Measured to True Corner.)

C.C. N89°59'36"E - 2987.02' (Measured to C.C.)

N89°58'09"E - 2636.98' (Meas.)

Found 2009, 2.5" Uintah County Aluminum Cap.

C.C. Found Aluminum Cap.

Found 2009, 2.5" Uintah County Aluminum Cap.

330'

1980'

Bottom of Hole

N00°08'06"W - 2640.78' (Meas.)

1320.07'

LOT 1

Bottom Hole
NAD 83 UTM Z-12-N
Lat. = 40.157467°N N 4445959.11m
Long. = 109.770700°W E 604692.60m

N00°05'35"W - 2631.25' (Meas.)

477.49'

1/16 Cor. Sec. 8: Found 2009, 2.5" Uintah County Aluminum Cap with 5' T-Post.

LOT 2

N01°05'20"W 4344.45'

N00°06'57"W 1317.13' (Meas.)

842.57'

Found 2014, 3" Aluminum Cap, with 5' T-Post.

Found 2009, 2.5" Uintah County Aluminum Cap.

9

East 1/4 Cor. Sec. 8: Found 2010, 3" Uintah County Aluminum Cap with Mound of Stones.

474.56'

LOT 3

WELL LOCATION:
DEEP CREEK 15-9-4-2E-H1
ELEV. UNGRADED GROUND = 5003.3'

Surface Position
NAD 83 UTM Z-12-N
Lat. = 40.145547°N N 4444636.33m
Long. = 109.770394°W E 604737.02m

N00°00'41"E (Basis of Bearings)
2643.82' (Measured)

N00°06'52"W 1317.27' (Meas.)

850.78'

466.49'

1/16 Cor. Sec. 8: Found 2009, 2.5" Uintah County Aluminum Cap with Mound of Stones.

Well Surface Position

1901'

LOT 4

858.90'

C.C. Found Firmly Set, Marked Stone, with Mound of Stones.

608'

N00°32'18"E 1320.31' (Meas.)

C.C.

SE Cor. Sec. 8: Found 2009, 2.5" Aluminum Cap with a Stone and T-post.

461.41'

N89°52'45"E - 3009.94' (Measured to C.C.)
3002.06' (Measured to True Corner.)

2014, 3" Aluminum Cap.

N89°45'24"E - 2633.52' (Meas.)

Found 2009, 2.5" Uintah County Aluminum Cap with Mound of Stones and T-post.

1000' 500' 0' 1000'

SCALE

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NOTES:

▲ = Section Corners Located

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.

5-6-16

PROFESSIONAL LAND SURVEYOR
REGISTRATION No. 6028691
STATE OF UTAH

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

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

N

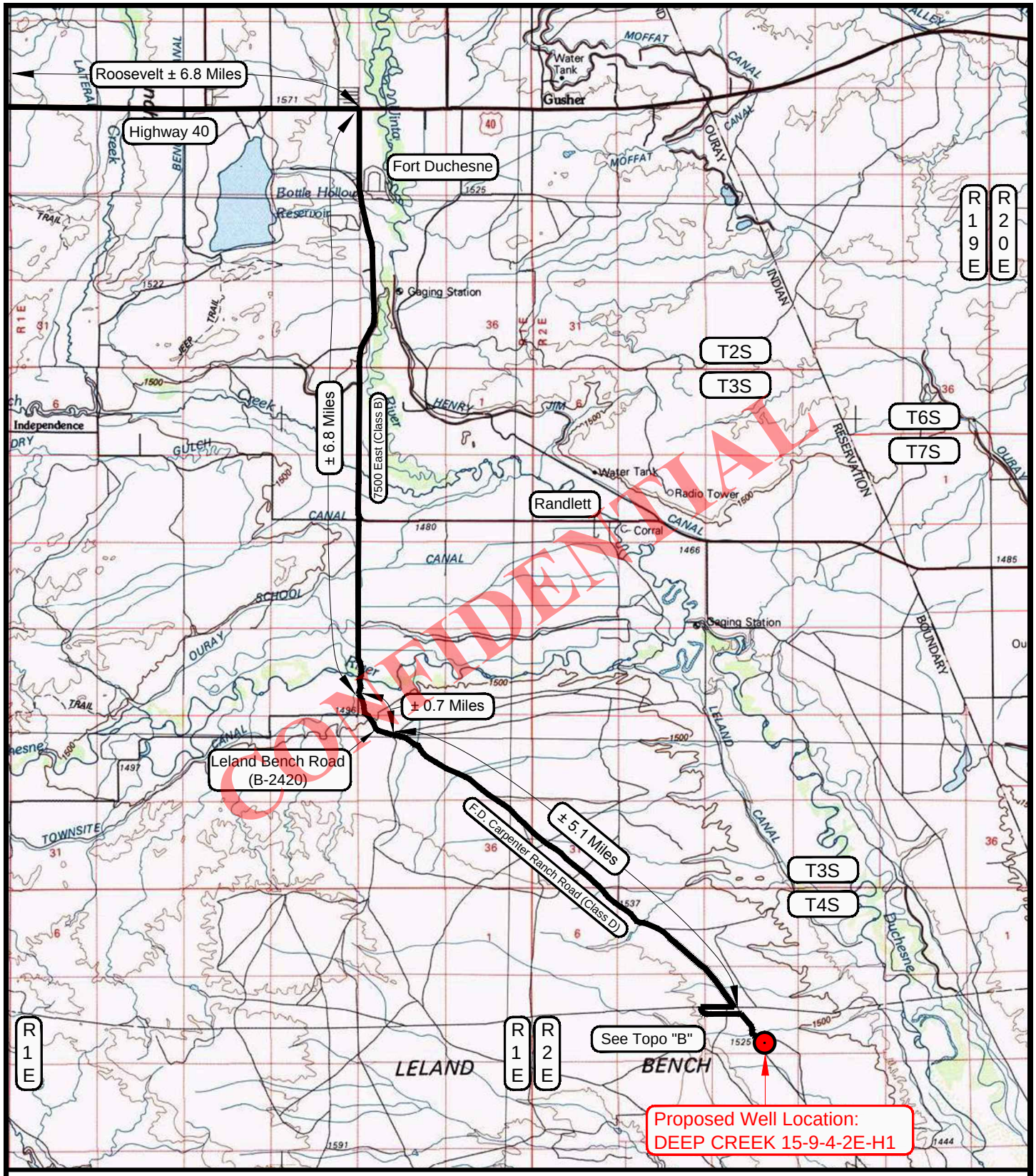
WELL PLAT

DEEP CREEK 15-9-4-2E-H1
330' FNL, 1980' FEL (Bottom Hole)
NW ¼ NE ¼ OF SECTION 9, 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: 6-30-15	SURVEYED BY: A.F.	SHEET NO: 1 OF 13
DATE DRAWN: 7-8-15	DRAWN BY: S.A.	
SCALE: 1" = 1000'	Date Last Revised: 5-6-16 M.W.W.	

RECEIVED: May 17, 2016



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 - DEEP CREEK 15-9-4-2E-H1
608' FSL & 1901' FEL
LOCATED IN SECTION 9, T4S, R2E,
U.S.B.&M., UINTAH COUNTY, UTAH.

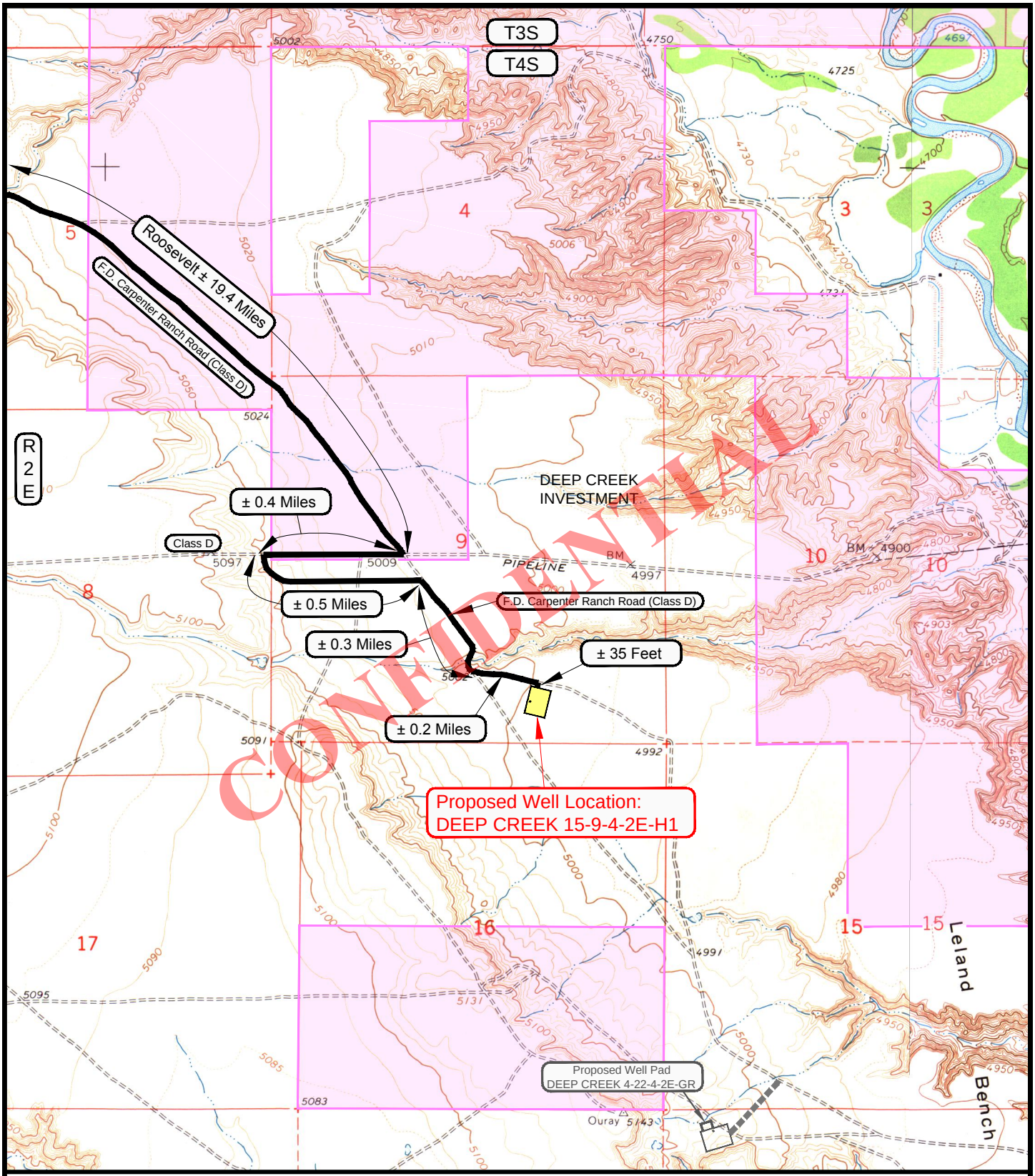
TOPOGRAPHIC MAP "A"		DATE SURVEYED: 6-30-15
		DATE DRAWN: 7-9-15
SCALE: 1:100,000	DRAWN BY: S.A.	REVISED:

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

SHEET 7 OF 13

RECEIVED: May 17, 2016

API Well Number: 43047555320000



LEGEND

PROPOSED ACCESS ROAD
= SUBJECT WELL
= OTHER WELLS
= EXISTING ROAD
= EXISTING ROAD (TO BE IMPROVED)
= UTE INDIAN TRIBE
= FEE
B-5460 = COUNTY ROAD CLASS & NUMBER
= LEASE LINE AND / OR PROPERTY LINE

N

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

WELL- DEEP CREEK 15-9-4-2E-H1
608' FSL & 1901' FEL
LOCATED IN SECTION 9, T4S, R2E,
U.S.B.&M., UINTAH COUNTY, UTAH.

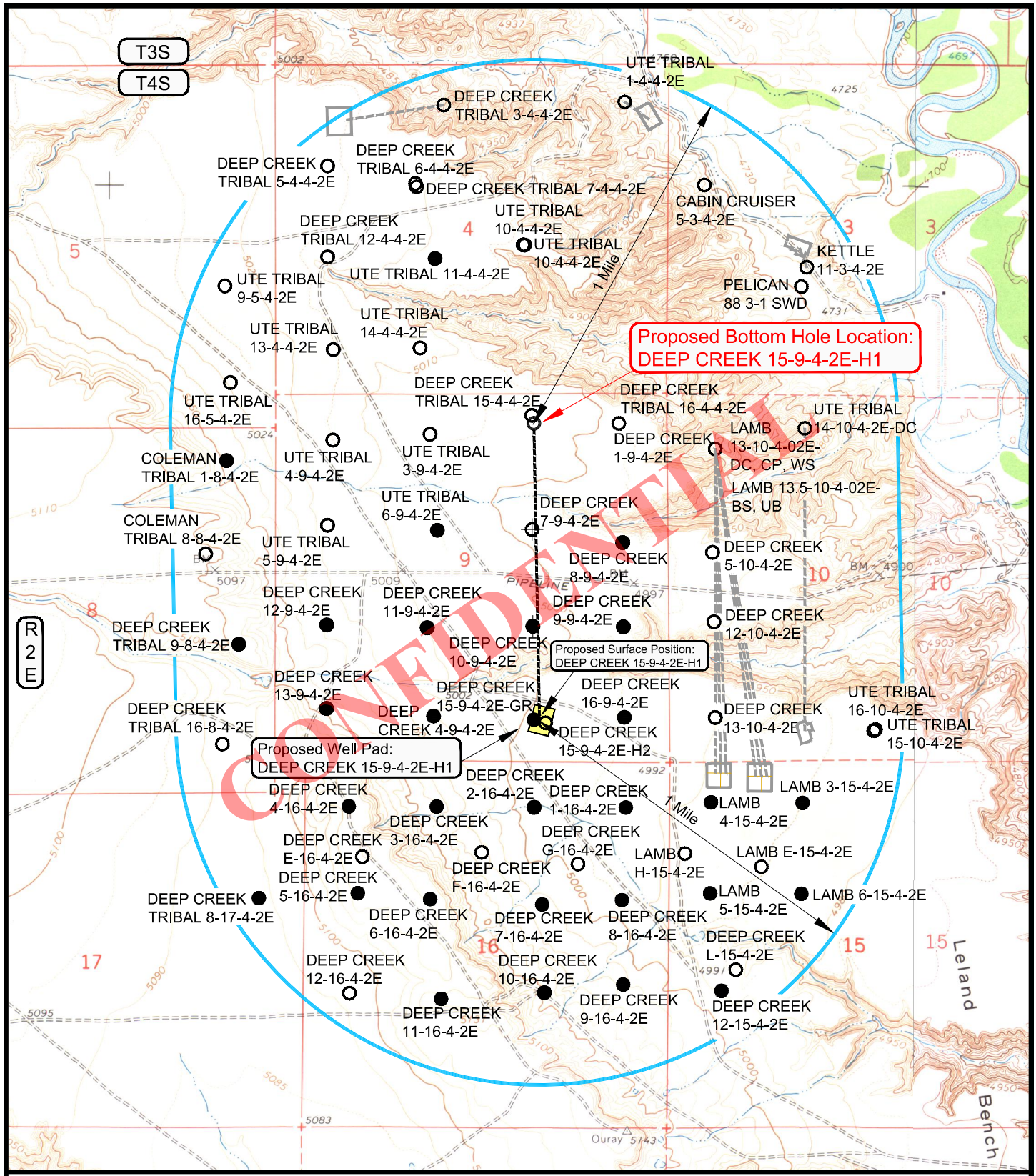
TOPOGRAPHIC MAP "B"		DATE SURVEYED: 6-30-15
		DATE DRAWN: 7-9-15
SCALE: 1" = 2000'	DRAWN BY: S.A.	REVISED:

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

SHEET 8 OF 13

RECEIVED: May 17, 2016

API Well Number: 43047555320000



LEGEND

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

N

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

WELL - DEEP CREEK 15-9-4-2E-H1
330' FNL & 1980' FEL (Bottom Hole)
LOCATED IN SECTION 9, T4S, R2E,
U.S.B.&M., UINTAH COUNTY, UTAH.

TOPOGRAPHIC MAP "C"		DATE SURVEYED: 6-30-15
		DATE DRAWN: 7-9-15
SCALE: 1" = 2000'	DRAWN BY: S.A.	REVISED: 5-6-16 M.W.W.

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

SHEET 9 OF 13

RECEIVED: May 17, 2016

API Well Number: 43047555320000

Crescent Point Energy

Schlumberger

Borehole:	Well:	Field:	Structure:
Original Hole	Deep Creek 15-9-4-2E-H1	UT, Uinta County (NAD 83 CZ)	9-04S-02E (Deep Creek 15-9-4-2E Pad)

Gravity & Magnetic Parameters

Model:	HDGM 2015	Dip:	65.94°	Date:	10-May-2016
MagDec:	10.561°	FS:	51893.739nT	Gravity FS:	998.964mgn (9.80665 Based)

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

Lat:	N 40 8 43.97	Northing:	7226414.84ftUS	Grid Conv:	1.1079°
Lon:	W 109 46 13.42	Easting:	2123885.94ftUS	Scale Fact:	0.99991347

Miscellaneous

Slot:	Deep Creek 15-9-4-2E-H1	TVD Ref:	KB 16ft(5019.1ft above MSL)
Plan:	Deep Creek 15-9-4-2E-H1 R3 mdv 10May16		

Surface Location

Northing: 7226414.842 Easting: 2123885.937 Latitude: N 40 8 43.97 Longitude: W 109 46 13.42 VSec Azimuth: 358.944

Target Description	Grid Coord						Local Coord	
Target Name	Latitude	Longitude	Northing	Easting	TVD	VSec	N(+)/S(-)	E(+)/W(-)
Deep Creek 15-9-4-2E Pad Sec 9	N 40 8 43.97	W 109 46 13.42	7226414.84	2123885.94	5019.10	0.00	0.00	0.00
Deep Creek 15-9-4-2E Pad Sec 9 - 330' Setback	N 40 8 43.97	W 109 46 13.42	7226414.84	2123885.94	5019.10	0.00	0.00	0.00
Deep Creek 15-9-4-2E-H1 LP	N 40 8 44.88	W 109 46 15.21	7226504.13	2123745.20	6669.10	94.55	92.00	-139.00
Deep Creek 15-9-4-2E-H1 BHL	N 40 9 26.90	W 109 46 14.45	7230756.08	2123721.87	6795.67	4344.72	4343.98	-80.10

Critical Points

Critical Point	MD	INCL	AZIM	TVD	VSEC	N(+)/S(-)	E(+)/W(-)	DLS
Surface	0.00	0.00	191.25	0.00	0.00	0.00	0.00	
KOP, Build 1.5 DLS	2500.00	0.00	191.40	2500.00	0.00	0.00	0.00	0.00
Hold	3430.76	13.96	191.40	3421.58	-110.19	-110.62	-22.30	1.50
Upper Green River	3662.17	13.96	191.40	3549.10	-141.14	-141.69	-28.56	0.00
Mahogany Bench	4072.23	13.96	191.40	4044.10	-261.31	-262.33	-52.88	0.00
Garden Gulch (TGR3)	5138.74	13.96	191.40	5079.10	-512.57	-514.57	-103.73	0.00
KOP, Build&Turn 9 DLS	5878.37	13.96	191.40	5796.88	-686.82	-689.50	-139.00	0.00
Douglas Creek	6027.17	2.19	262.02	5944.10	-704.77	-707.57	-145.39	9.00
Black Shale	6478.18	40.23	0.17	6359.10	-553.83	-556.76	-153.84	9.00
Hold 200' @ 65° INC	6753.70	65.00	1.71	6525.09	-336.76	-339.58	-149.78	9.00
KOP, Build 9 DLS to Landing	6953.90	65.00	1.71	6609.69	-155.53	-158.22	-144.37	0.00
Castle Peak	6977.06	67.08	1.62	6619.10	-134.39	-137.06	-143.76	9.00
Landing Point, Hold to TD	7212.91	88.30	0.79	6669.10	94.55	92.00	-139.00	9.00
7" Casing Point	7213.00	88.30	0.79	6669.10	94.63	92.09	-139.00	0.00
Deep Creek 15-9-4-2E-H1 BHL	11467.18	88.30	0.79	6795.67	4344.72	4343.98	-80.10	0.00

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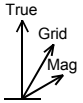
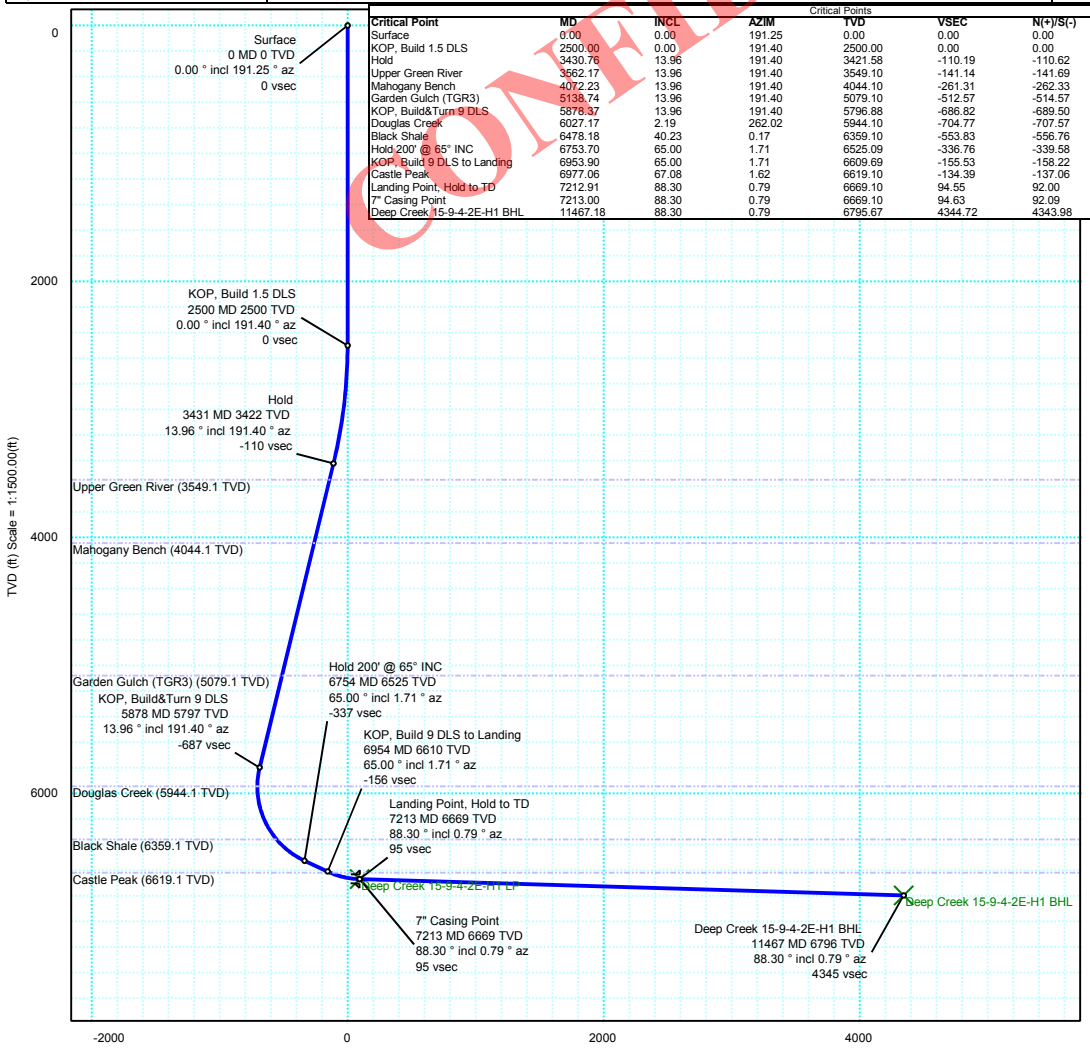
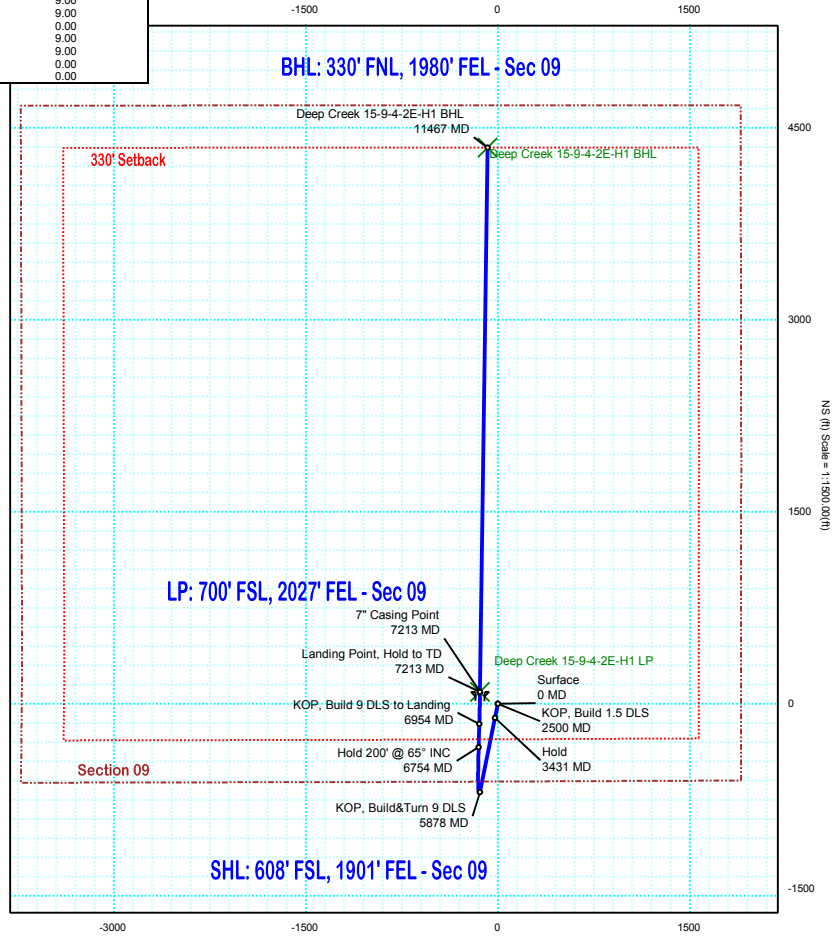
Proposal
Rev 3



True North
Tot Corr (M->T 10.561°)
Mag Dec (10.561°)
Grid Conv (1.108°)





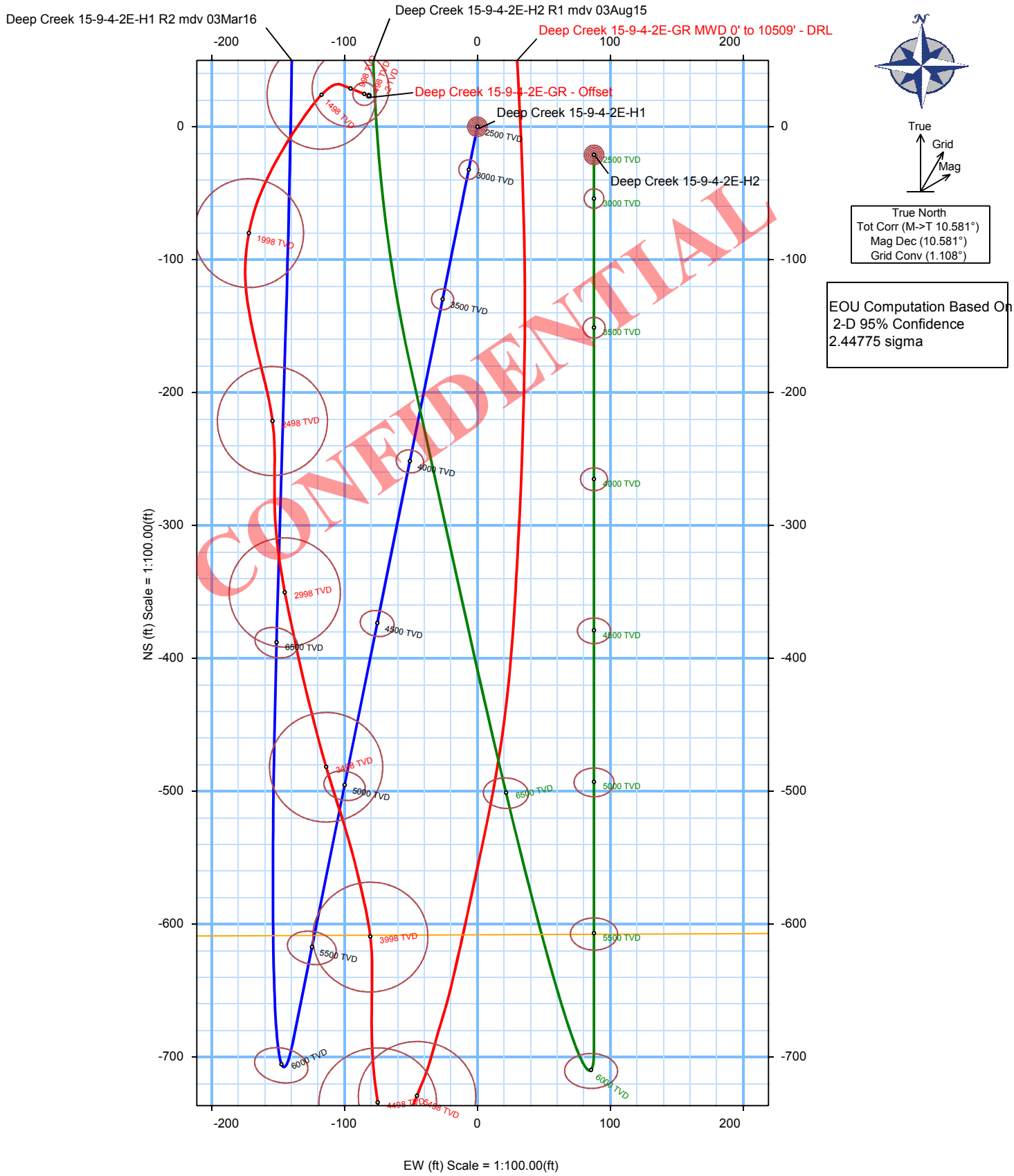
API Well Number: 43047555320000

Crescent Point Energy

Schlumberger

Borehole:	Well:	Field:	Structure:
Original Hole	Deep Creek 15-9-4-2E-H1	UT, Uinta County (NAD 83 CZ)	9-04S-02E (Deep Creek 15-9-4-2E Pad)

Gravity & Magnetic Parameters	Surface Location NAD83 Utah State Plane, Central Zone, US Feet	Miscellaneous
Model: HDGM 2015 Dip: 65.943° Date: 03-Mar-2016	Lat: N 40 8 43.97 Northing: 7226414.84ftUS Grid Conv: 1.1079°	Slot: Deep Creek 15-9-4-2E-H1 TVD Ref: KB 16ft(5019.1ft above MSL)
MagDec: 10.581° FS: 51915.161nT Gravity FS: 998.964mgn (9.80665 Based)	Lon: W 109 46 13.42 Easting: 2123885.94ftUS Scale Fact: 0.99991347	Plan: Deep Creek 15-9-4-2E-H1 R2 mdv 03Mar16



Crescent Point ENERGY CORP

Schlumberger

Deep Creek 15-9-4-2E-H1 R2 mdv 03Mar16 Anti-Collision Summary Report

Analysis Date-24hr Time:	March 03, 2016 - 12:05	**Analysis Method:**	3D Least Distance
Client:	Crescent Point Energy	**Reference Trajectory:**	Deep Creek 15-9-4-2E-H1 R2 mdv 03Mar16 (Def Plan)
Field:	UT, Uinta County (NAD 83 CZ)	**Depth Interval:**	Every 10.00 Measured Depth (ft)
Structure:	Crescent Point 9-04S-02E (Deep Creek 15-9-4-2E Pad)	**Rule Set:**	D&M AntiCollision Standard S002 v5.1/5.2
Slot:	Deep Creek 15-9-4-2E-H1	**Min Pts:**	All local minima indicated.
Well:	Deep Creek 15-9-4-2E-H1	**Version / Patch:**	2.9.355.0
Borehole:	Original Hole	**Database \ Project:**	us1164app01.dir.slb.com\drilling-UT, Uintah County 2.9
Scan MD Range:	0.00ft ~ 11135.39ft		

Trajectory Error Model: ISCWSA0 3-D 95.000% Confidence 2.7955 sigma

Offset Trajectories Summary

Offset Selection Criteria
Wellhead distance scan: Not performed!
Selection filters: Definitive Surveys - Definitive Plans - Definitive surveys exclude definitive plans
- All Non-Def Surveys when no Def-Survey is set in a borehole - All Non-Def Plans when no Def-Plan is set in a borehole

Offset Trajectory	Separation			Allow	Sep.	Controlling	Reference Trajectory		Risk Level			Alert	Status
	Ct-Ct (ft)	MAS (ft)	EOU (ft)	Dev. (ft)	Fact.	Rule	MD (ft)	TVD (ft)	Alert	Minor	Major		
Results highlighted: Sep-Factor separation <= 1.50 ft													
Deep Creek 15-9-4-2E-GR MWD 0' to 10509' - DRL (Def Survey)													Warning Alert
	84.94	32.81	83.13	52.13	864744.52	MAS = 10.00 (m)	0.00	0.00				MinPts	
	84.94	32.81	83.13	52.14	31476.05	MAS = 10.00 (m)	16.00	16.00				WRP	
	90.62	32.81	70.76	57.81	4.92	MAS = 10.00 (m)	620.00	620.00	OSF<5.00			Enter Alert	
	107.95	98.46	41.71	9.49	1.65	OSF1.50	1260.00	1260.00				MinPts	
	321.05	97.45	255.54	223.59	5.00	OSF1.50	2830.00	2829.59	OSF>5.00			Exit Alert	
	350.23	97.89	284.43	252.34	5.43	OSF1.50	3850.00	3828.43				MinPt-O-SF	
	350.17	97.86	284.39	252.31	5.43	OSF1.50	3880.00	3857.55				MinPts	
	350.17	97.86	284.39	252.31	5.43	OSF1.50	3890.00	3867.25				MinPt-CtCt	
	348.49	98.39	282.35	250.09	5.38	OSF1.50	4250.00	4216.61				MinPts	
	348.49	98.40	282.35	250.09	5.38	OSF1.50	4260.00	4226.32				MinPt-O-ADP	
	348.52	98.41	282.37	250.11	5.38	OSF1.50	4280.00	4245.73				MinPt-O-SF	
	335.63	101.84	267.19	233.78	5.00	OSF1.50	4910.00	4857.12	OSF<5.00			Enter Alert	
	106.71	105.84	35.61	0.87	1.51	OSF1.50	5690.00	5614.07				MinPts	
	254.31	78.48	201.46	175.84	4.93	OSF1.50	6000.00	5916.96	OSF>5.00			Exit Alert	
	777.64	35.26	753.59	742.37	34.59	OSF1.50	6990.00	6624.02				MinPt-O-SF	
	713.88	96.53	649.03	617.36	11.25	OSF1.50	9760.00	6744.88				MinPt-CtCt	
	714.20	99.42	647.42	614.78	10.92	OSF1.50	9860.00	6747.86				MinPt-CtCt	
	717.18	109.45	643.71	607.73	9.94	OSF1.50	10210.00	6758.27				MINPT-O-EOU	
	694.50	181.33	573.11	513.17	5.78	OSF1.50	11070.00	6783.85				MinPt-CtCt	
	694.71	182.31	572.67	512.40	5.75	OSF1.50	11090.00	6784.45				MINPT-O-EOU	
	695.04	182.78	572.68	512.26	5.74	OSF1.50	11100.00	6784.75				MinPt-O-ADP	
	697.34	184.25	574.01	513.09	5.71	OSF1.50	11135.39	6785.80				MinPt-O-SF	
Deep Creek 15-9-4-2E-H2 R1 mdv 03Aug15 (Def Plan)													Warning Alert
	90.29	32.81	89.31	57.48	N/A	MAS = 10.00 (m)	0.00	0.00				Surface	
	90.29	32.81	89.31	57.48	N/A	MAS = 10.00 (m)	16.00	16.00				WRP	
	90.29	32.81	73.96	57.48	5.82	MAS = 10.00 (m)	2500.00	2500.00				MinPts	
	90.38	32.81	73.86	57.58	5.75	MAS = 10.00 (m)	2560.00	2560.00				MINPT-O-EOU	
	90.55	32.81	73.90	57.74	5.72	MAS = 10.00 (m)	2600.00	2599.99				MinPt-O-SF	
	227.26	52.16	192.16	175.10	6.63	OSF1.50	5878.37	5796.88				MinPt-O-SF	
	145.52	44.40	115.59	101.12	4.99	OSF1.50	6810.00	6548.88	OSF<5.00			Enter Alert	
	99.90	42.77	71.06	57.13	3.55	OSF1.50	7200.00	6668.59				MinPt-CtCt	
	99.94	43.02	70.93	56.92	3.53	OSF1.50	7212.91	6669.10				MinPts	
	141.05	125.24	57.23	15.81	1.69	OSF1.50	11135.39	6785.80				MinPts	

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RECEIVED: May 17, 2016

API Well Number: 43047555320000

Entry 2011004320
Book 1239 Page 57

MEMORANDUM of SURFACE USE AGREEMENT and GRANT OF EASEMENTS

David Eckelberger is Landman for Ute Energy LLC and 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 ("Agreement") dated effective June 2nd, 2011 has been entered into by and between Deep Creek Investments, whose address is c/o Lee M. Smith, General Partner, 2400 Sunnyside, Salt Lake City, Utah 84108 ("Owner") and Ute Energy, 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:

Entry 2011004320
Book 1239 Page 57
14-JUN-11 $14.00
09:00
RANDY SIMMONS
RECORDER, UINTAH COUNTY, UTAH
UTE ENERGY
PO BOX 789 FT DUCHESNE, UT 84026
Rec By: DEBRA ROOKS , DEPUTY

Township 4 South, Range 2 East, USM
Section 9: S/2, NE/4
Section 10: W/2W/2
Section 15: S/2
Section 16: N/2
Section 22: All

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WHEREAS, for an agreed upon monetary consideration, Operator may construct the necessary well site pads for drilling, completion, re-completion, reworking, re-entry, production, maintenance and operation of wells ("Well Pads") 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 produced from the Property, 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 the oil, gas and associated hydrocarbons.

WHEREAS, Operator has the right to a non-exclusive access easement ("Road 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, its employees, contractors, sub-contractors, agents and business invitees 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, this Agreement shall run with the Property and be binding upon and inure to the benefit of the parties and their respective heirs, successors and assigns as stated in this Agreement.

THERFORE, 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 14th day of June, 2011

David Eckelberger
Landman

STATE OF COLORADO)
} ss
COUNTY OF DENVER)

The foregoing instrument was acknowledged before me by David Eckelberger, Landman for Ute Energy LLC and Ute Energy Upstream Holdings LLC this 14th day of June, 2011.

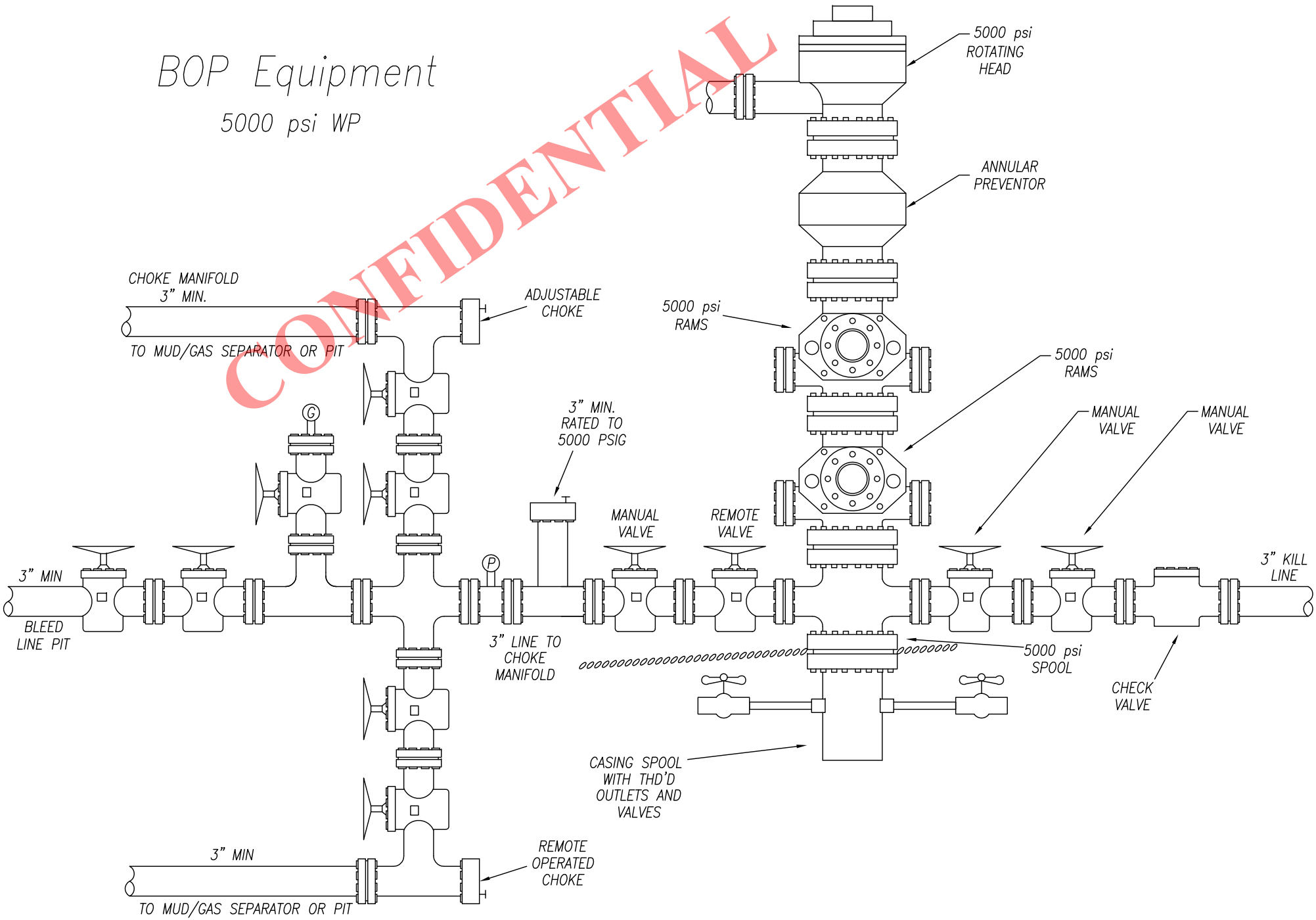
Notary Public

Notary Seal:

My Commission expires:
September 15, 2014
Date

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

API Well Number: 43047555320000



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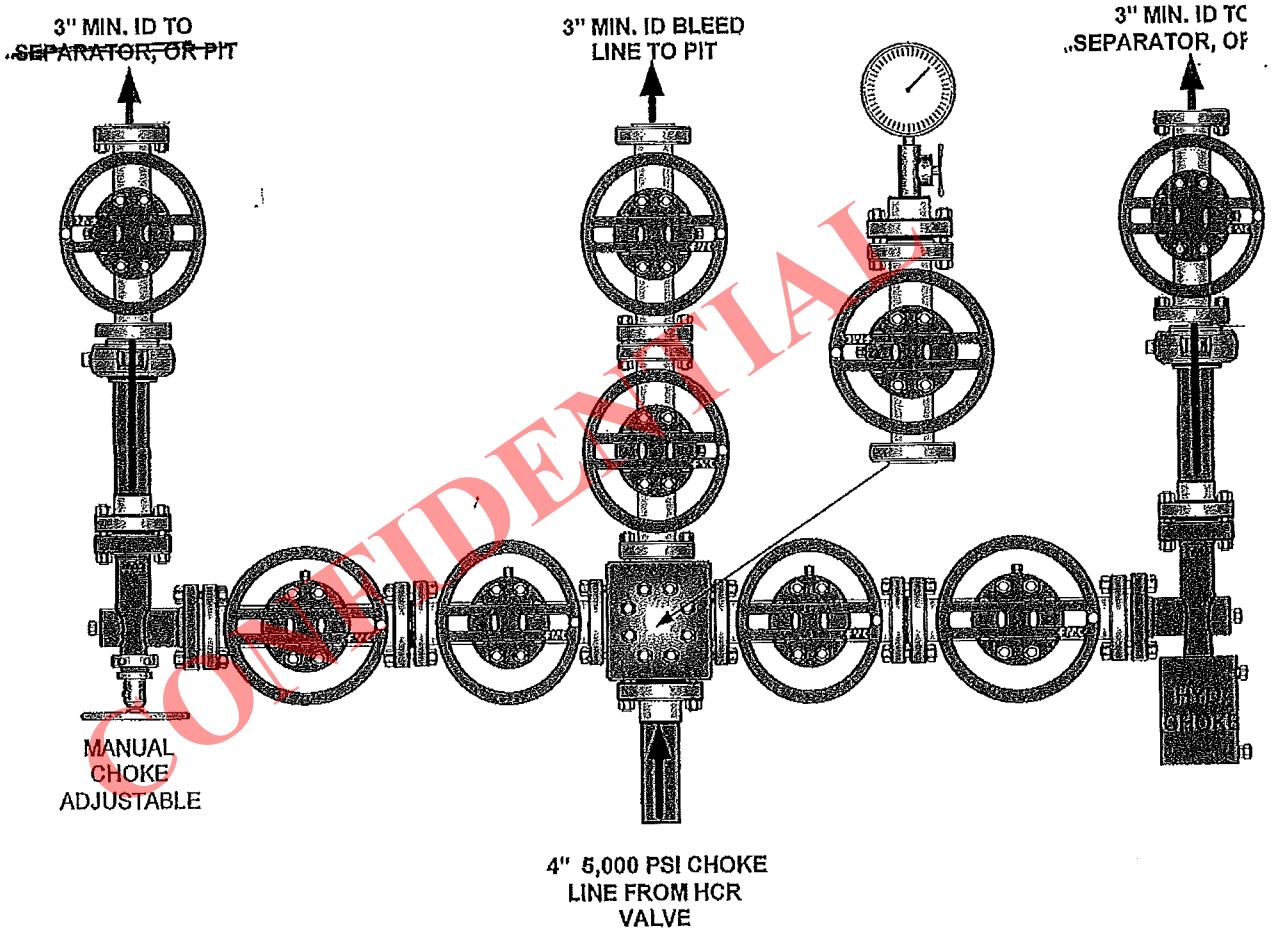
RECEIVED: March 10, 2016

Capstar

CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES



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API Well Number: 43047555320000

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API Well Number: 43047555320000

WELL NAME	SURFACE POSITION NAD83 LATITUDE	SURFACE POSITION NAD83 LONGITUDE	SURFACE POSITION FOOTAGES	BOTTOM HOLE NAD83 LATITUDE	BOTTOM HOLE NAD83 LONGITUDE	BOTTOM HOLE FOOTAGES
DEEP CREEK 15-9-4-2E-GR	40.145604°N	109.770707°W	630' FSL 1988' FEL			
DEEP CREEK 15-9-4-2E-H1	40.145547°N	109.770394°W	608' FSL 1901' FEL	40.156561°N	109.770697°W	660' FNL 1980' FEL
DEEP CREEK 15-9-4-2E-H2	40.145489°N	109.770080°W	587' FSL 1813' FEL	40.156561°N	109.770697°W	660' FNL 1980' FEL

60' 30' 0' 60'

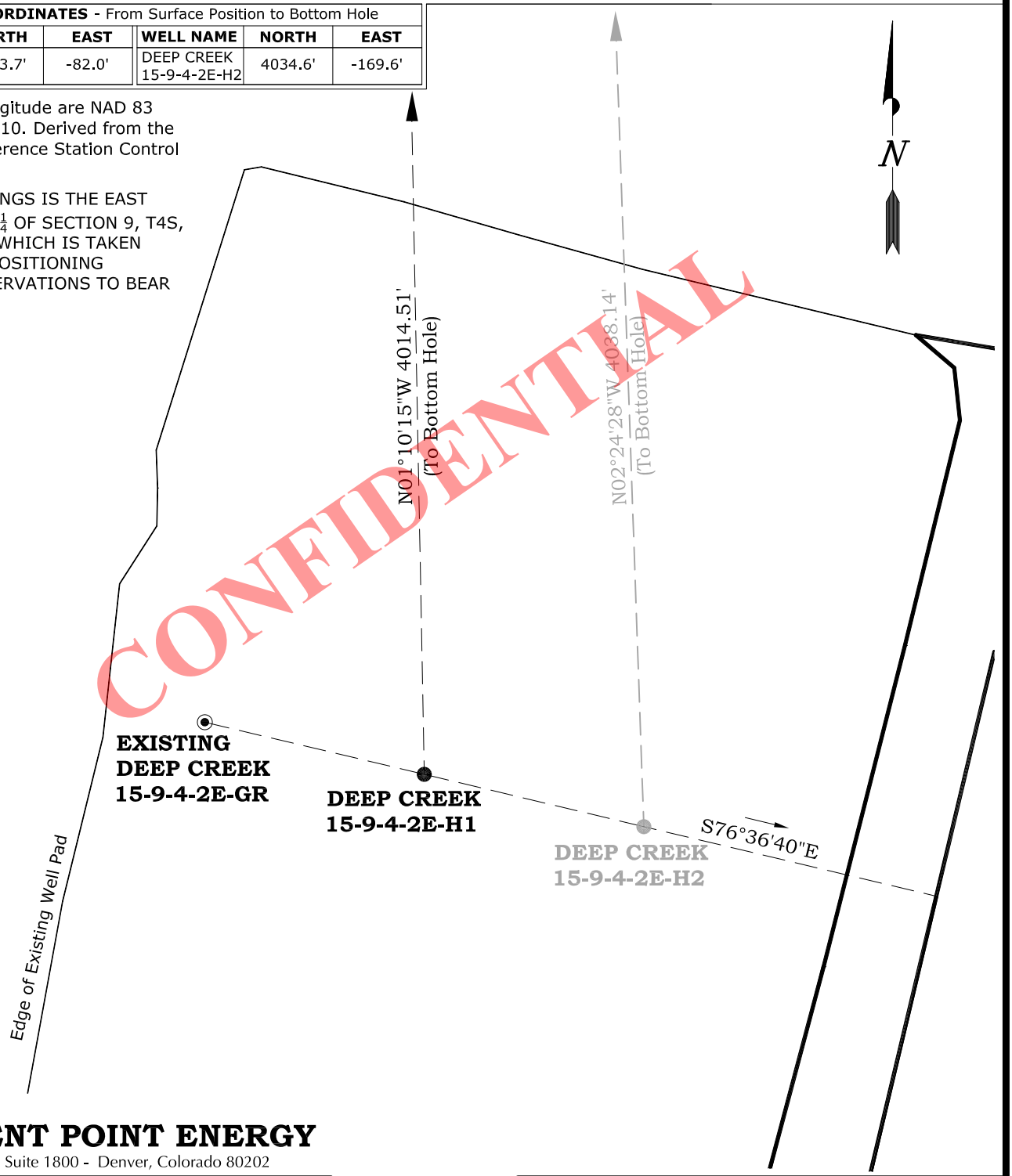
SCALE

RELATIVE COORDINATES - From Surface Position to Bottom Hole

WELL NAME	NORTH	EAST	WELL NAME	NORTH	EAST
DEEP CREEK 15-9-4-2E-H1	4013.7'	-82.0'	DEEP CREEK 15-9-4-2E-H2	4034.6'	-169.6'

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

BASIS OF BEARINGS IS THE EAST LINE OF THE SE $\frac{1}{4}$ OF SECTION 9, T4S, R2E, U.S.B.&M. WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR N00°00'41"E.



CRESCENT POINT ENERGY

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

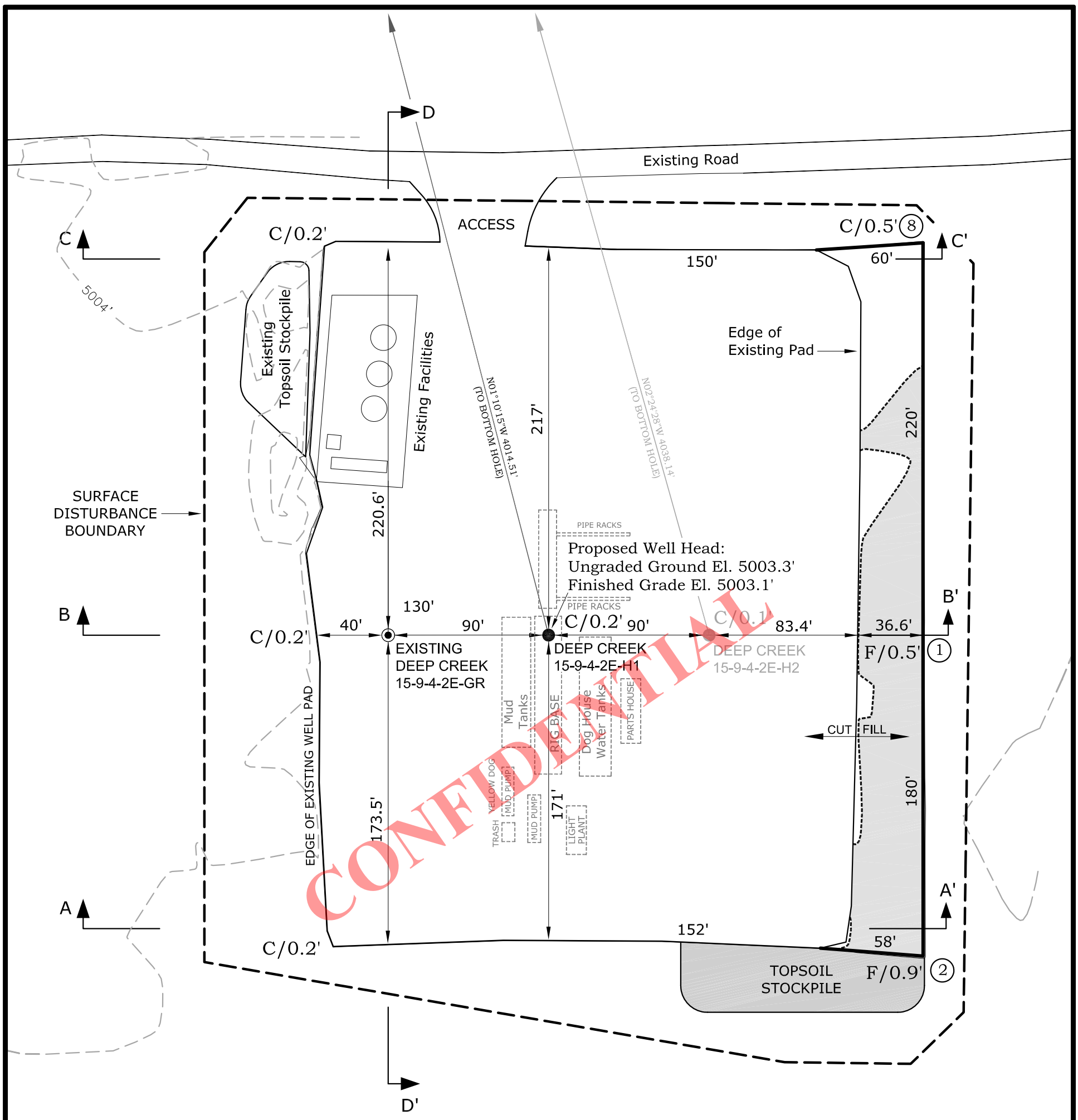
WELL PAD INTERFERENCE PLAT

DEEP CREEK 15-9-4-2E-H1
LOCATED IN SECTION 9, 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: 6-30-15	SURVEYED BY: A.F.	SHEET 2 OF 13
DATE DRAWN: 7-8-15	DRAWN BY: S.A.	
SCALE: 1" = 60'	Date Last Revised:	

RECEIVED: March 10, 2016



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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)

60' 30' 0' 60'
SCALE

N

PROFESSIONAL LAND SURVEYOR
7-17-15
No.6028691
JOHN R SLAUGH
STATE OF UTAH

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

PAD FOOTPRINT/AREA (NEW DISTURBANCE)	= ±0.343 ACRES
NEW PAD DISTURBANCE AREA (Cut/Fill Slopes, Stockpiles) (NEW DISTURBANCE)	= ±0.471 ACRES
AREA WITHIN SURFACE DISTURBANCE BOUNDARY (NEW DISTURBANCE)	= ±1.806 ACRES

REFERENCE POINTS:
230' SOUTHERLY, EL = 5002.8'
280' SOUTHERLY, EL = 5002.7'
250' EASTERLY, EL = 5002.2'
310' EASTERLY, EL = 5001.9'

WELL PAD - LOCATION LAYOUT

DEEP CREEK 15-9-4-2E-H1
608' FSL & 1901' FEL
LOCATED IN SECTION 9, T4S, R2E,
U.S.B.&M., UINTAH COUNTY, UTAH.

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

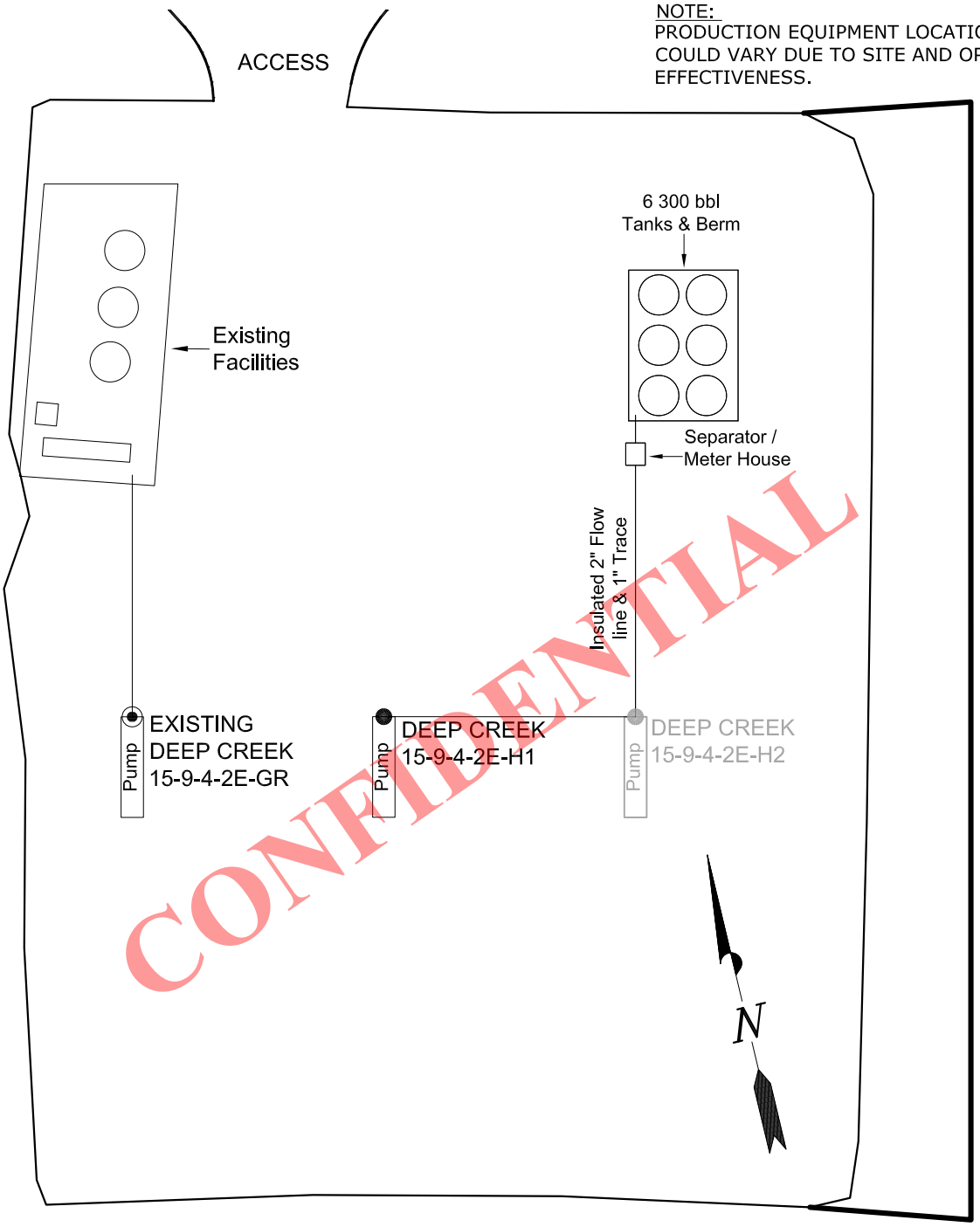
6" Topsoil Stripping = 280
Remaining Cut (Including Pit Material) = 530
TOTAL CUT = 810
FILL = 530
Excess Material = 0

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

DATE SURVEYED: 6-30-15	SURVEYED BY: A.F.	SHEET NO:
DATE DRAWN: 7-10-15	DRAWN BY: S.A.	3
SCALE: 1" = 60'	Date Last Revised:	OF 13

RECEIVED: March 10, 2016

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



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LEGEND

● = PROPOSED WELL LOCATION

◉ = EXISTING WELL HEAD

60' 30' 0' 60'
SCALE

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

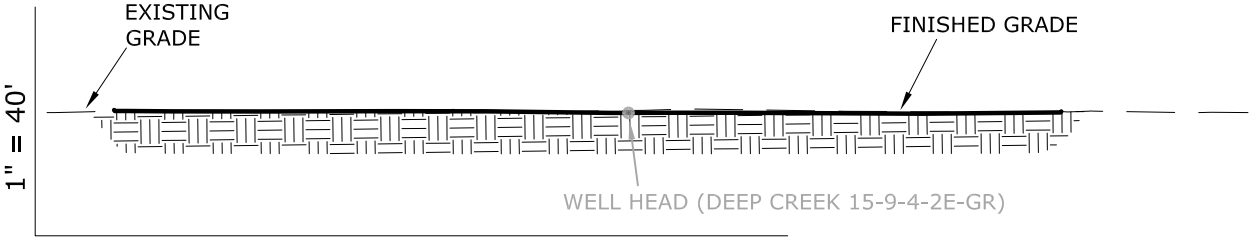
WELL PAD - FACILITY DIAGRAM

DEEP CREEK 15-9-4-2E-H1
608' FSL & 1901' FEL
LOCATED IN SECTION 9, T4S, R2E,
U.S.B.&M., UINTAH COUNTY, UTAH.

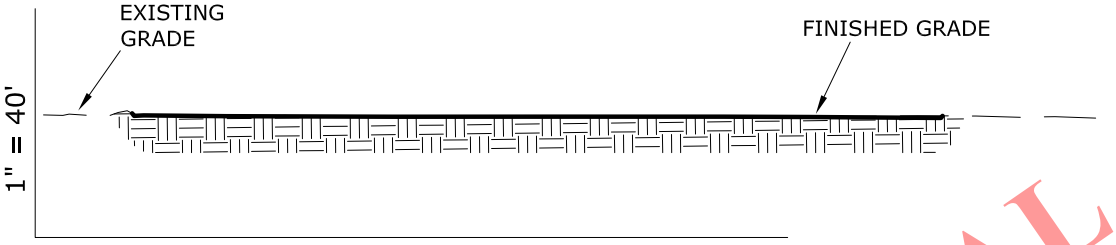
TIMBERLINE (435) 789-1365
ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

DATE SURVEYED: 6-30-15	SURVEYED BY: A.F.	SHEET NO:
DATE DRAWN: 7-10-15	DRAWN BY: S.A.	4
SCALE: 1" = 60'	Date Last Revised:	OF 13

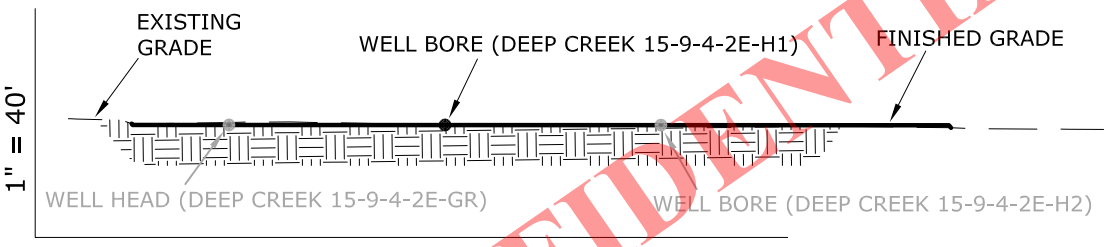
RECEIVED: March 10, 2016



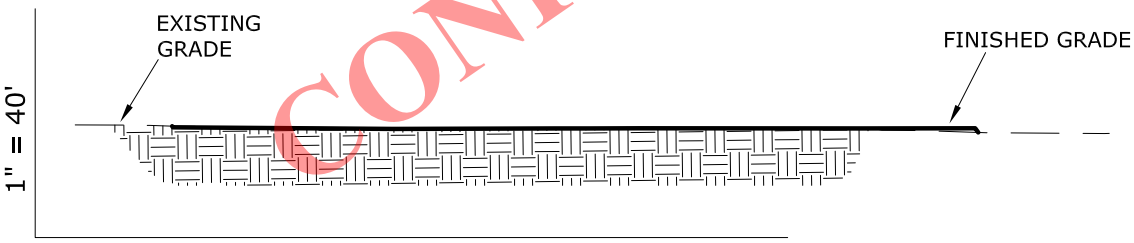
1" = 80' CROSS SECTION D-D'



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
7-17-15
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

DEEP CREEK 15-9-4-2E-H1
608' FSL & 1901' FEL
LOCATED IN SECTION 9, T4S, R2E,
U.S.B.&M., UINTAH COUNTY, UTAH.

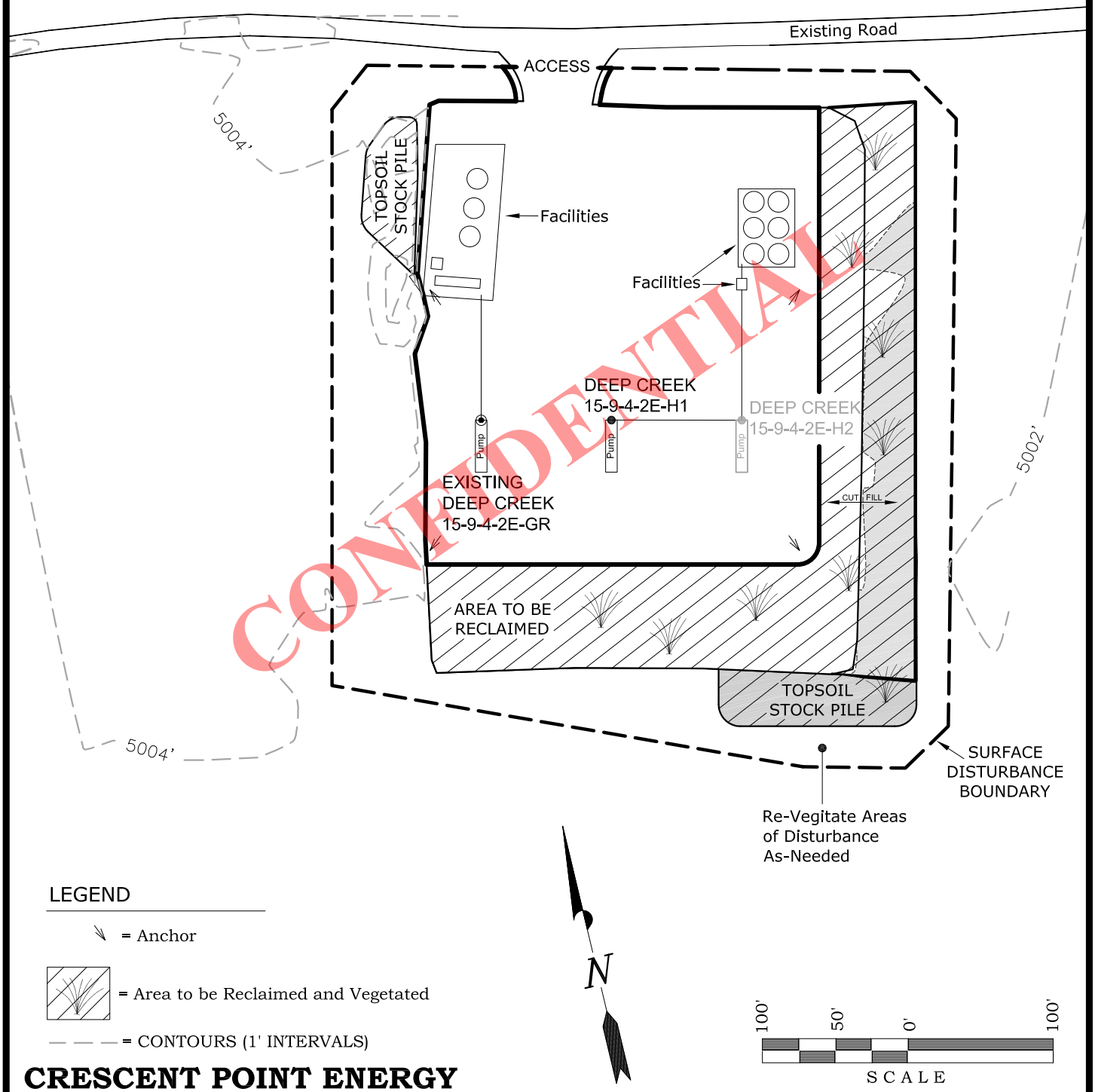
TIMBERLINE (435) 789-1365
ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

DATE SURVEYED: 6-30-15	SURVEYED BY: A.F.	SHEET NO:
DATE DRAWN: 7-10-15	DRAWN BY: S.A.	5
SCALE: 1" = 80'	Date Last Revised:	OF 13

RECEIVED: March 10, 2016

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

2. AREA WITHIN SURFACE DISTURBANCE BOUNDARY: ±4.511 ACRES
RECLAIMED AREA: ±2.481 ACRES
UN-RECLAIMED AREA: ±2.030 ACRES



CONFIDENTIAL

LEGEND

= Anchor

= Area to be Reclaimed and Vegetated

= CONTOURS (1' INTERVALS)

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

INTERIM RECLAMATION DIAGRAM

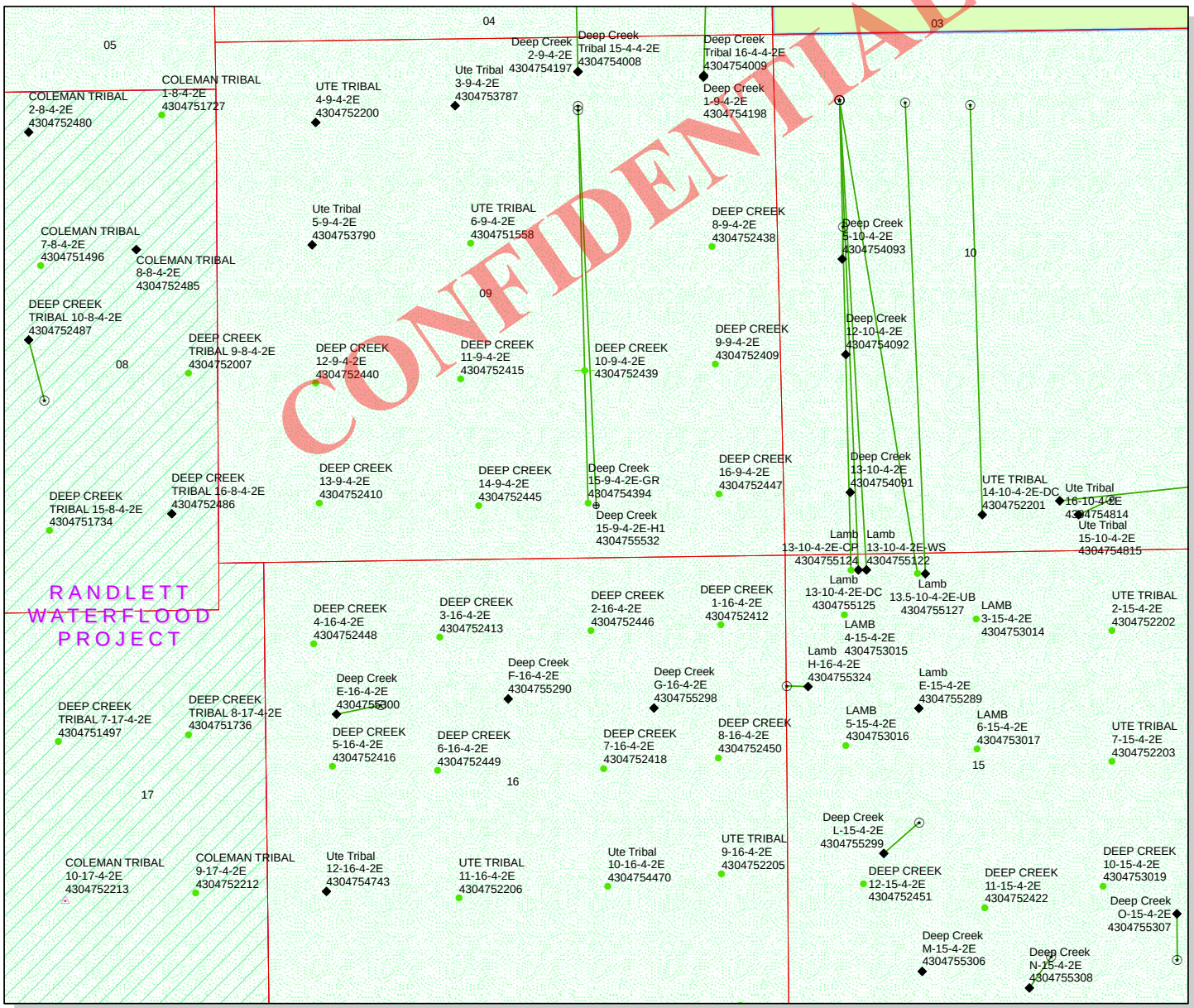
DEEP CREEK 15-9-4-2E-H1
608' FSL & 1901' FEL
LOCATED IN SECTION 9, T4S, R2E,
U.S.B.&M., UINTAH COUNTY, UTAH.

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

DATE SURVEYED: 6-30-15	SURVEYED BY: A.F.	SHEET NO:
DATE DRAWN: 7-10-15	DRAWN BY: S.A.	6
SCALE: 1" = 100'	Date Last Revised:	OF 13

RECEIVED: March 10, 2016

API Well Number: 43047555320000



API Number: 4304755532

Well Name: Deep Creek 15-9-4-2E-H1

Township: T04.0S Range: R02.0E Section: 09 Meridian: U

Operator: CRESCENT POINT ENERGY U.S. CORP

Map Prepared: 3/24/2016
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

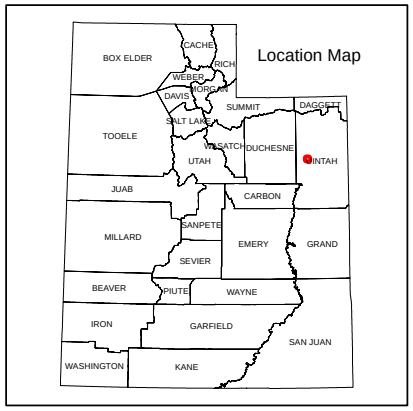
STATUS

- 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



1,250 625 0 1,250 Feet

1:12,470

RECEIVED: March 24, 2016

API Well Number: 43047555320000

BOPE REVIEW **CRESCENT POINT ENERGY U.S. CORP Deep Creek 15-9-4-2E-H1 43047555320000**

Well Name	CRESCENT POINT ENERGY U.S. CORP Deep Creek 15-9-4-2E-H1 43			
String	Cond	Surf	I1	Prod
Casing Size(")	16.000	9.625	7.000	4.500
Setting Depth (TVD)	40	1000	6669	6786
Previous Shoe Setting Depth (TVD)	0	40	1000	6669
Max Mud Weight (ppg)	8.3	8.3	8.3	10.0
BOPE Proposed (psi)	0	500	5000	5000
Casing Internal Yield (psi)	0	3520	6340	10690
Operators Max Anticipated Pressure (psi)	3528			10.0

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=	432		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	312	YES	diverter or rotating head
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	212	YES	OK
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	221	NO	OK
Required Casing/BOPE Test Pressure=		1000	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=	2878		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2078	YES	5M rams, annular
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1411	YES	OK
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1631	NO	OK
Required Casing/BOPE Test Pressure=		4438	psi	
***Max Pressure Allowed @ Previous Casing Shoe=**		1000	psi	*Assumes 1psi/ft frac gradient

Calculations	**Prod String**	**4.500**	"	
Max BHP (psi)	.052*Setting Depth*MW=	3529		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2715	YES	10M rams, annular
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2036	YES	OK
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	3503	YES	OK
Required Casing/BOPE Test Pressure=		5000	psi	
***Max Pressure Allowed @ Previous Casing Shoe=**		6340	psi	*Assumes 1psi/ft frac gradient

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RECEIVED: April 13, 2016

CRESCENT POINT ENERGY U.S. CORP
Deep Creek 15-9-4-2E-H1
43047555320000

Formation	Depth (MD)
UINTA	0
BMSGW	1100
GRNRVR	3562
MHGNY	4072
GRDNGLCH	5138
DGLSCRK	6027
BLKSHL	6478
CSTLPK	6977

9.625 " Casing
1000 ' MD
1000 ' TVD
Surface ' TOC
1000 ' Tail
13 % Washout
12.25 " Hole

7 " Casing
7212 ' MD
6669 ' TVD
Surface ' TOC
3499 ' Tail
4.6 % Washout
8.75 " Hole

BHL @ 7212 ' MD
699 ' FSL 2040 ' FEL

4.5 " Casing
11135 ' MD
6786 ' TVD
7062 ' TOC
11135 ' Tail
3.53 % Washout
6.125 " Hole

4620 'FSL 1983 'FEL Calc. BHL
655 'FNL

Ult 11-5-4-2E WDW 1.8 mi NW, 3882-4067, GRRV

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RECEIVED: April 13, 2016

CRESCENT POINT ENERGY U.S. CORP
Deep Creek 15-9-4-2E-H1
43047555320000

CONFIDENTIAL

				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	311	2020	431	4.68	3520	1000	3.52	394	12.48	873	36.0	31.6
	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			1628	36.0	J-55	STC	480	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	1408	3830	2875	1.33	6340	3499	1.81	435	2.96	5823	165.9	146.7
	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
	8.3	0.22			3499	23.0	L-80	LTC	275	2.35	400	1.76
	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 " Casing	0	7580	3525	2.15	10690	3525	3.03	279	2.38	5748	129.2	117.4
	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			3525	11.6	P-110	LTC	290	1.53		

RECEIVED: April 13, 2016

ON-SITE PREDRILL EVALUATION
Utah Division of Oil, Gas and Mining

Operator CRESCENT POINT ENERGY U.S. CORP
Well Name Deep Creek 15-9-4-2E-H1
API Number 43047555320000 **APD No** 11471 **Field/Unit** LELAND BENCH
Location: 1/4,1/4 SWSE **Sec** 9 **Tw** 4.0S **Rng** 2.0E 608 FSL 1901 FEL
GPS Coord (UTM) 604737 4444636 **Surface Owner** Lee Smith

Participants

Jim Burns - Starpoint; Brian Foote, Mahe Taufa , Mark Hecksel - Crescent Point; Trevor Anderson- Timberline land surveying

Regional/Local Setting & Topography

This is one of three horizontal wells planned to be built on a single pad. This well is proposed on the far eastern and southern side of the Leland Bench near the Uteland Butte area. It is on the top of the bench one mile west of the Duchesne River alongside a well defined large drainage leading shortly to the river floodplain. The pad will be built between the northern bench edge and the drainage. Locally the area is deeply incised with steep cliffs and flat benches. The drainage is wide enough for highway vehicle traffic and appears to carry overland flows frequently during the year though currently dry. The region is fairly dry and is sparsely vegetated. Its historic use has been for sheep spring grazing but has recently seen extensive development for petroleum extraction. The town of Ouray is found 2 miles southeast and 21 road miles south of Ft. Duchesne

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Surface Use Plan

Current Surface Use
Grazing
Wildlfe Habitat

New Road Miles	Well Pad	Src Const Material	Surface Formation
0	**Width** 300 **Length** 400	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

High desert shrubland ecosystem. Expected vegetation consists of sagebrush, globemallow, evening primrose, Atriplex spp., mustard spp, rabbit brush, horsebrush, broom snakeweed, Opuntia spp and spring annuals.
Dominant vegetation;
Cheat grass and rice grass
Wildlife;
Adjacent habitat contains forbs that may be suitable browse for deer, antelope, prairie dogs or rabbits, though none were observed.

RECEIVED: June 06, 2016

Soil Type and Characteristics

light colored sandy clays

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? N

Berm Required? Y

Erosion Sedimentation Control Required? N

Paleo Survey Run? N **Paleo Potental Observed?** N **Cultural Survey Run?** N **Cultural Resources?** N

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Reserve Pit

Site-Specific Factors		Site Ranking
Distance to Groundwater (feet)	75 to 100	10
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)		20
Native Soil Type	Mod permeability	10
Fluid Type	TDS>5000 and	10
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)		0
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
	Final Score	50 1 Sensitivity Level

Characteristics / Requirements

Operator routinely employs a closed loop mud system on all wells and intends to do so for the foreseeable future. A Cuttings pit or pile will be constructed with a berm (on at least three sides and lined with a 30 mil liner. Pit will be fenced until cuttings are disposed.

Closed Loop Mud Required? Y **Liner Required?** Y **Liner Thickness** 30 **Pit Underlayment Required?** N

Other Observations / Comments

Chris Jensen
Evaluator

3/26/2016
Date / Time

RECEIVED: June 06, 2016

Application for Permit to Drill
Statement of Basis
Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
11471	43047555320000	LOCKED	OW	P	No

Operator	CRESCENT POINT ENERGY U.S. CORP	**Surface Owner-APD**	Lee Smith
Well Name	Deep Creek 15-9-4-2E-H1	**Unit**	
Field	LELAND BENCH	**Type of Work**	DRILL
Location	SWSE 9 4S 2E U 608 FSL 1901 FEL GPS Coord (UTM) 604756E 4444605N		

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Geologic Statement of Basis

Crescent Point proposes to set 1,000' of surface casing at this location. The base of the moderately saline water at this location is estimated to be at a depth of 1,100 feet. A search of Division of Water Rights records shows 1 water well within a 10,000 foot radius of the center of Section 9. This well is located over a mile from the proposed location. It produces from a depth of 500 feet and is used for irrigation, stock watering and domestic use. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement should adequately protect ground water in this area.

Brad Hill	4/26/2016
APD Evaluator	**Date / Time**

Surface Statement of Basis

Location is proposed in a good location although outside the spacing window typical of a horizontally drilled well. Access road enters the pad from the North. The landowner or its representative was not in attendance for the pre-site inspection.
The soil type and topography at present do combine to pose a significant threat to erosion or sediment/ pollution transport in these regional climate conditions.
Usual construction standards of the Operator appear to be adequate for the proposed purpose as submitted. A closed loop mud system will be used.
I recognize no special flora or animal species or cultural resources on site that the proposed action may harm. A natural drainage area can be found adjacent the site to the North. The location was not previously surveyed for cultural and paleontological resources (as the operator saw fit). I have advised the operator take all measures necessary to comply with ESA and MBTA and that actions insure no disturbance to species that may have not been seen during onsite visit.
The location should be bermed to prevent fluids from entering or leaving the confines of the pad . Fencing around the cuttings pit will be necessary to prevent wildlife and livestock from entering. A synthetic liner of 30 mils (minimum) should be utilized in the cuttings pit.

Chris Jensen	3/26/2016
Onsite Evaluator	**Date / Time**

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A closed loop mud circulation system is required for this location.
Surface	The well site shall be bermed to prevent fluids from entering or leaving the pad.

RECEIVED: June 06, 2016

Surface	The cuttings pit shall be fenced upon completion of drilling operations.

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RECEIVED: June 06, 2016

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 3/10/2016 **API NO. ASSIGNED:** 43047555320000

WELL NAME: Deep Creek 15-9-4-2E-H1

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

CONTACT: Kristen Johnson

PROPOSED LOCATION: SWSE 09 040S 020E **Permit Tech Review:** ✔

SURFACE: 0608 FSL 1901 FEL **Engineering Review:** ✔

BOTTOM: 0330 FNL 1980 FEL **Geology Review:** ✔

COUNTY: UINTAH

LATITUDE: 40.14527 **LONGITUDE:** -109.77018

UTM SURF EASTINGS: 604756.00 **NORTHINGS:** 4444605.00

FIELD NAME: LELAND BENCH

LEASE TYPE: 4 - Fee

LEASE NUMBER: Fee **PROPOSED PRODUCING FORMATION(S):** CASTLE PEAK

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

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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: 142-14

Effective Date: 6/6/2016

Siting: Multiple Wells in 640 see order

- ☐ **R649-3-11. Directional Drill**

Comments: Presite Completed

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

RECEIVED: June 06, 2016

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: Deep Creek 15-9-4-2E-H1
API Well Number: 43047555320000
Lease Number: Fee
Surface Owner: FEE (PRIVATE)
Approval Date: 6/6/2016

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: 142-14. The expected producing formation or pool is the CASTLE PEAK 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:
Cement volume for the 4 1/2 production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth to above the 7 inch casing shoe as indicated in the submitted drilling plan.

Cement volume for the 7" casing shall be determined from actual hole diameter in order to place top of cement at surface and tail cement from the pipe setting depth to above the Green River formation 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.

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 of being run.

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

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 Alexis Huefner 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):

- Alexis Huefner 801-538-5302 - 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:

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:
Deep Creek 15-9-4-2E-H1

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

9. API NUMBER:
43047555320000

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:
0608 FSL 1901 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWSE Section: 09 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:
  6/7/2016
- ☐ 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 Deep Creek 15-9-4-2E-H1 with Pro Petro bucket Rig #1 on 6/7/16 at 9am.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
June 07, 2016

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

SIGNATURE	DATE
N/A	6/7/2016

RECEIVED: Jun. 07, 2016

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:
Deep Creek 15-9-4-2E-H1

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

9. API NUMBER:
43047555320000

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:
0608 FSL 1901 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWSE Section: 09 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 Approximate date work will start: 6/17/2016	☐ 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 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 Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT 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 requests approval to run 7", 26#, J-55, TCBC intermediate casing instead of 7", 23#, L-80, LTC, technical data sheet for TCBC connection and updated casing design are attached

Approved by the Utah Division of Oil, Gas and Mining
June 21, 2016
Date:
By: Dark K Quist

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

SIGNATURE	DATE
N/A	6/14/2016

RECEIVED: Jun. 14, 2016

HIS

Houston International Specialty Inc.

Size	7
Grade	J/K 55
Weight	26

TCBC-HT

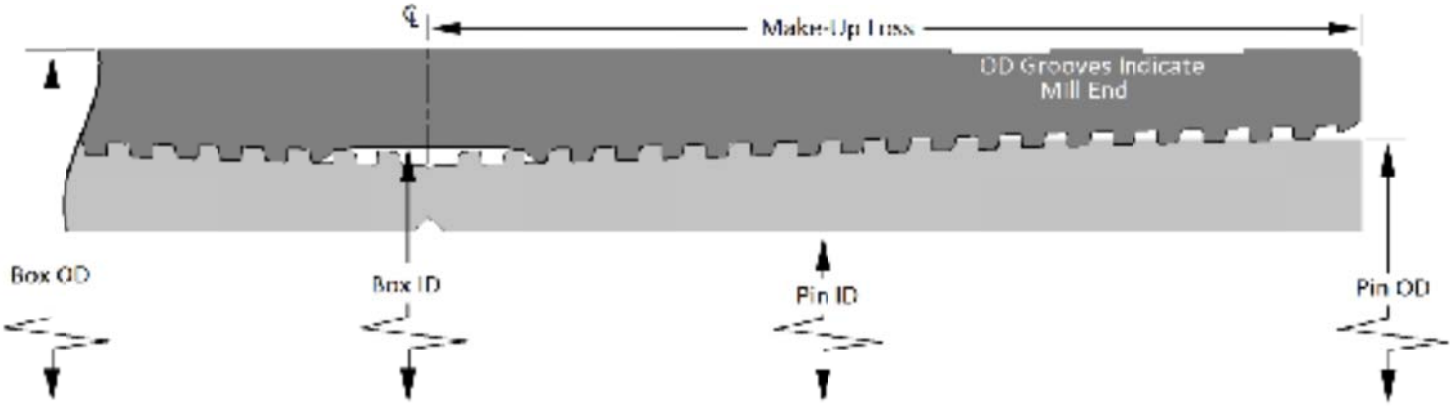
	Coupling and Pipe Dimensions (in)					
	Outer Diameter	Inner Diameter	Coupling Length	Make-up Loss	Wall Thickness	Drift Diameter
Coupling	7.875	6.238	9.000	4.500	0.362	6.151
Pipe		6.276				
Pin		6.238				

Torque Values (ft-lbs)				
Field End Make-Up			Max. Working Torque [1]	Yield Torque
Minimum	Optimum	Maximum		
11,200	12,600	14,000	15,800	18,000

Yield Stress (x1000 lbs.)	
Tensile	Compressive
415	415

Maximum Pressure (psi)	
Internal	External
4,980	4,330

[1] Max. Working Torque value is not to be exceeded during operation.



*Data are for information purposes only. Though HIS has made efforts to ensure accuracy, HIS makes no warranty for loss or damage due to its use.

rev 0

19996 Hickory Twig Way Spring, TX 77388
Phone: (281) 602-7550
Fax: (281) 602-7557

RECEIVED: Jun. 14, 2016

Casing Design:

Size	Interval		Weight	Grade	Coupling	Design Factors			
	Top	Bottom				Burst	Collapse	Tension	
Conductor **16"** **Hole Size 24"**	0'	40'	65	H-40	STC	1,640	670	439,000	API
Surface casing **9-5/8"** **Hole Size 12-1/4"**	0'	1,000'	36	J-55	STC	3,520 405 8.69	2,020 707 2.86	423,000 36,000 10.94	API Load SF
Int casing **7"** **Hole Size 8-3/4"**	0'	7,212'	26	J-55	TCBC	4,980 4,088 1.22	4,320 2,236 1.83	415,000 188,000 2.21	API Load SF
Prod casing **4-1/2"** **Hole Size 6- 1/8"**	7,062	11,135'	11.6	P-110	LTC	10,690 6,131 1.74	7,560 2,159 3.50	279,000 50,000 5.53	API Load SF

RECEIVED: Jun. 14, 2016

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

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Deep Creek 15-9-4-2E-H1

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

9. API NUMBER:
43047555320000

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:
0608 FSL 1901 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWSE Section: 09 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 Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT 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 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 Report Date: 7/7/2016	☐ 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 Deep Creek 15-9-4-2E-H1, encompassing all drilling operations to date.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
July 08, 2016

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Valari Crary	303 880-3637	Drilling And Completion Tech

SIGNATURE	DATE
N/A	7/7/2016

RECEIVED: Jul. 07, 2016

Crescent Point ENERGY CORP

Daily Drilling Report

Report for: 6/7/2016
Report #: 1.0, DFS: -8.75
Depth Progress:

Well Name: DEEP CREEK 15-9-4-2E-H1

UWI/API	Surface Legal Location	License #
43-047-55532	15-9-4-2	

Spud Date	Date TD Reached (wellbore)	Rig Release Date	Ground Elevation (ft)	Orig KB Elev (ft)
6/7/2016 09:00	7/3/2016 03:00	7/5/2016 16:00	5,003.00	5,019.00

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 @09:00 6/7/2016, DRILL 56' KB 26' CONDUCTOR HOLE,TOH, R/U & RUN 56' KB 16" CONDUCTOR PIPE, R/U & CEMENT CONDUCTOR PIPE BACK SURF W/ 15.8 PPG READY MIX, CEMENT STAYED @ SURF, R/D PRO PETRO BUCKET RIG #1,W/O AIR 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
1702016US

Start Depth (ftKB)	End Depth (ftKB)
0.0	0.0

Target Formation	Target Depth (ftKB)
Castle Peak	11,555.0

Last Casing String: Conductor, 56.0ftKB

Daily Contacts

Job Contact	Mobile

Rigs

Frontier, 6

Contractor	Rig Number
Frontier	6
Rig Supervisor	**Phone Mobile**
Rob Rasmussen	435-503-5787

<des>, <make>, <model>

Pump #	Pwr (hp)	Rod Dia (in)

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	
Sidetrack 1	8,614.0

Crescent Point ENERGY CORP

Daily Drilling Report

Report for: 6/8/2016
Report #: 2.0, DFS: -7.75
Depth Progress:

Well Name: DEEP CREEK 15-9-4-2E-H1

UWI/API	Surface Legal Location	License #
43-047-55532	15-9-4-2	

Spud Date	Date TD Reached (wellbore)	Rig Release Date	Ground Elevation (ft)	Orig KB Elev (ft)
6/7/2016 09:00	7/3/2016 03:00	7/5/2016 16:00	5,003.00	5,019.00

Completion Type

Weather	Temperature (°F)	Road Condition	Hole Condition

Operation At 6am	Operation Next 24hrs
W/O DAYLIGHT	

24 Hr Summary
MIRU PRO PETRO RIG #12, R/U CLOSED LOOP SYSTEM, P/U BHA, TIH, DRILL12 1/4" SURF. HOLE F/56' KB T/406' KB, TOH TO 300', SHUT DOWN, W/O DAYLIGHT

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
1702016US

Start Depth (ftKB)	End Depth (ftKB)
0.0	0.0

Target Formation	Target Depth (ftKB)
Castle Peak	11,555.0

Last Casing String
Conductor, 56.0ftKB

Daily Contacts

Job Contact	Mobile

Rigs

Frontier, 6

Contractor	Rig Number
Frontier	6

Rig Supervisor	Phone Mobile
Rob Rasmussen	435-503-5787

<des>, <make>, <model>

Pump #	Pwr (hp)	Rod Dia (in)

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	
Sidetrack 1	8,614.0

Crescent Point ENERGY CORP

Daily Drilling Report

Report for: 6/9/2016
Report #: 3.0, DFS: -6.75
Depth Progress:

Well Name: DEEP CREEK 15-9-4-2E-H1

UWI/API	Surface Legal Location	License #
43-047-55532	15-9-4-2	

Spud Date	Date TD Reached (wellbore)	Rig Release Date	Ground Elevation (ft)	Orig KB Elev (ft)
6/7/2016 09:00	7/3/2016 03:00	7/5/2016 16:00	5,003.00	5,019.00

Completion Type

Weather	Temperature (°F)	Road Condition	Hole Condition

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

24 Hr Summary

TIH T/406' KB CONT T/DRILL 12 1/4" SURF HOLE T/1042' KB CLEAN HOLE, TOH, HOLD SAFTEY MEETING, R/U AND RUN 1024' KB 9 5/8" 36# SURF CSG, HOLD SAFTEY MEETING R/U PRO PETRO CEMENTERS, CEMENT 9 5/8" SURF CSG W/500 SKS(102 BBLS) 15.8 PPG 1.15 CUFT/SK CLASS "G" CEMENT, DROP PLUG ON THE FLY, DISPLACE W/75 BBLS FRESH WATER, BUMP PLUG T/900 PSI, BLEED OFF, FLOATS HELD, 39 BBLS GOOD CEMENT T/SURF, STAYED @ SURF, R/D PRO PETRO CEMENTERS, W/O DRILLING RIG, NOTE: CHRIS JENSEN W/UDOGM NOTIFIED BUT DID NOT WITNESS CEMENT JOB

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	
1702016US	

Start Depth (ftKB)	End Depth (ftKB)
0.0	0.0

Target Formation	Target Depth (ftKB)
Castle Peak	11,555.0

Last Casing String: Surface, 1,024.0ftKB

Daily Contacts

Job Contact	Mobile

Rigs

Frontier, 6

Contractor	Rig Number
Frontier	6

Rig Supervisor	Phone Mobile
Rob Rasmussen	435-503-5787

<des>, <make>, <model>

Pump #	Pwr (hp)	Rod Dia (in)

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	
Sidetrack 1	8,614.0

Crescent Point ENERGY CORP

Daily Drilling Report

Report for: 6/16/2016
Report #: 4.0, DFS: -0.75
Depth Progress:

Well Name: DEEP CREEK 15-9-4-2E-H1

UWI/API	Surface Legal Location	License #
43-047-55532	15-9-4-2	

Spud Date	Date TD Reached (wellbore)	Rig Release Date	Ground Elevation (ft)	Orig KB Elev (ft)
6/7/2016 09:00	7/3/2016 03:00	7/5/2016 16:00	5,003.00	5,019.00

Completion Type

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

Operation At 6am	Operation Next 24hrs
TEST BOP @ 5000 PSI 10 MIN, ANNULAR 2500 PSI 10 MIN AND SURFACE 1500 PSI 30 MIN	TEST BOP, PICK UP MWD TOOLS AND SCRIBE, TRIP IN BHA AND DRILL PIPE, DRILL OUT, DRLG/SLIDE 8 3/4 INTERMEDIATE HOLE

24 Hr Summary

SET IN RIG AND RIG UP (SUB SET @ 8:30 AM, MUD TANKS @ 9:30 AM, PUMPS, LP, DAY TANK, CUMMI, DOG HOUSE @ 1:00 PM, DERRICK IN THE AIR @ 3:00 PM TOP DRIVE PICKED UP @ 5:00 PM) NIPPLE UP STACK TO ADAPTER, HCR, CHOKE LINE, KILL LINE, HYD LINES FROM ACCUMULATOR, LOWER KELLY, UPPER KELLY, TOP DRIVE, SAFTY VALVE, DART VALVE, PIPE RAMS, INSIDE MANUAL VALVE, INSIDE BOP, HCR, OUT SIDE VALVE, CHOKE,KILL, BLINDS AND SUPER CHOKE @5000 PSI 10 MIN, ANNULAR 2500 PSI 10 MIN AND SURFACE @ 1500 PSI 30 MIN

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	00:00	18.00	18.00	1	RIGUP & TEARDOWN	SET IN RIG AND RIG UP (SUB SET @ 8:30 AM, MUD TANKS @ 9:30 AM, PUMPS, LP, DAY TANK, CUMMI, DOG HOUSE @ 1:00 PM, DERRICK IN THE AIR @ 3:00 PM TOP DRIVE PICKED UP @ 5:00 PM)
00:00	04:00	4.00	22.00	14	NIPPLE UP B.O.P	NIPPLE UP STACK TO ADAPTER, HCR, CHOKE LINE, KILL LINE, HYD LINES FROM ACCUMULATOR
04:00	06:00	2.00	24.00	15	TEST B.O.P	LOWER KELLY, UPPER KELLY, TOP DRIVE, SAFTY VALVE, DART VALVE, PIPE RAMS, INSIDE MANUAL VALVE, INSIDE BOP, HCR, OUT SIDE VALVE, CHOKE,KILL, BLINDS AND SUPER CHOKE @5000 PSI 10 MIN, ANNULAR 2500 PSI 10 MIN AND SURFACE @ 1500 PSI 30 MIN

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	
1702016US	

Start Depth (ftKB)	End Depth (ftKB)
0.0	0.0

Target Formation	Target Depth (ftKB)
Castle Peak	11,555.0

Last Casing String: Surface, 1,024.0ftKB

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
Rob Rasmussen	435-503-5787

<des>, <make>, <model>

Pump #	Pwr (hp)	Rod Dia (in)

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	
Sidetrack 1	8,614.0

Crescent Point ENERGY CORP

Daily Drilling Report

Report for: 6/17/2016
Report #: 5.0, DFS: 1.25
Depth Progress: 865.00

Well Name: DEEP CREEK 15-9-4-2E-H1

UWI/API	Surface Legal Location	License #
43-047-55532	15-9-4-2	

Spud Date	Date TD Reached (wellbore)	Rig Release Date	Ground Elevation (ft)	Orig KB Elev (ft)
6/7/2016 09:00	7/3/2016 03:00	7/5/2016 16:00	5,003.00	5,019.00

Completion Type

Weather	Temperature (°F)	Road Condition	Hole Condition
SUNNY	93.0	GOOD	Good

Operation At 6am	Operation Next 24hrs
DRLG/SLIDE 8 3/4 INTER HOLE @ 1889	DRLG/SLIDE 8 3/4 INTERMEDIATE HOLE

24 Hr Summary

LOWER KELLY, UPPER KELLY, TOP DRIVE, SAFTY VALVE, DART VALVE, PIPE RAMS, INSIDE MANUAL VALVE, INSIDE BOP, HCR, OUT SIDE VALVE, CHOKE,KILL, BLINDS AND SUPER CHOKE @5000 PSI 10 MIN, ANNULAR 2500 PSI 10 MIN AND SURFACE @ 1500 PSI 30 MIN LOAD BHA /STRAP HWDP, INSTALL WEAR BUSHING, PICK UP MWD TOOLS, SAFETY STAND DOWN OFF LOCATION, FOR DITCH FIRE AND 2" GAS LINE, HOOK UP FLAIR LINE AND PANIC LINE, PRE SPUD INSP/FIX ITEMS FOUND, MAKE UP BIT AND SCRIBE, PICK UP 28 JOINTS OF 5" DRILL PIPE AND TRIP IN HOLE TAG @ 905', DRILL OUT CMT, PLUG, FLOAT, CMT AND SHOE,

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	10:30	4.50	4.50	15	TEST B.O.P	LOWER KELLY, UPPER KELLY, TOP DRIVE, SAFTY VALVE, DART VALVE, PIPE RAMS, INSIDE MANUAL VALVE, INSIDE BOP, HCR, OUT SIDE VALVE, CHOKE,KILL, BLINDS AND SUPER CHOKE @5000 PSI 10 MIN, ANNULAR 2500 PSI 10 MIN AND SURFACE @ 1500 PSI 30 MIN
10:30	11:30	1.00	5.50	6	TRIPS	LOAD BHA /STRAP HWDP, INSTALL WEAR BUSHING
11:30	14:00	2.50	8.00	20	DIRECTIONAL WORK	PICK UP MWD TOOLS, Wenzel 6 3/4 mm 1.75 FBH .26 reg s/n 650-M6-498, XO-Sub s/n DR28986, Telepacer NMDC MWD s/n D67C811, NM XO Sub s/n DR29486, 6 3/4 NMDC s/n DR9744, Filter Sub s/n DR23606, 36-HWDP
14:00	16:30	2.50	10.50	21	OPEN	SAFETY STAND DOWN OFF LOCATION, FOR DITCH FIRE AND 2" GAS LINE
16:30	18:00	1.50	12.00	22	OPEN	HOOK UP FLAIR LINE AND PANIC LINE
18:00	19:00	1.00	13.00	22	OPEN	PRE SPUD INSP/FIX ITEMS FOUND
19:00	20:00	1.00	14.00	20	DIRECTIONAL WORK	MAKE UP BIT SMITH MDI616 SERIAL #1132 AND SCRIBE
20:00	22:00	2.00	16.00	6	TRIPS	PICK UP 28 JOINTS OF 5" DRILL PIPE AND TRIP IN HOLE TAG @ 905'
22:00	01:00	3.00	19.00	22	OPEN	DRILL OUT CMT, PLUG, FLOAT, CMT AND SHOE
01:00	06:00	5.00	24.00	2	DRILL ACTUAL	DRLG/SLIDE 8 3/4 INTER HOLE F/1024' T/1889' (865' FPH 173)

Mud Checks

<depth>ftKB, 6/16/2016 06:00

Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lbf/100ft²)
	06:00					

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 #1, Steerable

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA ROP...
1	8 3/4in, MDI6I6 PART # 66279B0001 SERIAL # JK1132, JK1132	0.85	0-1--S-0-1--BHA	0.90	101.9

Nozzles (1/32")	String Length (ft)	Max Nominal OD (in)
14/14/14/14/14/14	1,205.73	7.270

String Components

SMITH MDI6I6 PART # 66279B0001 SERIAL # JK1132, Wenzel 6 3/4 mm 1.5 FBH .15 reg s/n 650-M6-498, XO-Sub s/n DR28986, Telepacer NMDC MWD s/n D67C811, NM XO Sub s/n DR29486, 6 3/4 NMDC s/n DR9744, Filter Sub s/n DR23606, 36-HWDP

Comment

SMITH MDI616 SERIAL 1132 Wenzel 6 3/4 mm 1.75 FBH .26 reg s/n 650-M6-498, XO-Sub s/n DR28986, Telepacer NMDC MWD s/n D67C811, NM XO Sub s/n DR29486, 6 3/4 NMDC s/n DR9744, Filter Sub s/n DR23606, 36-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	1,024.0	1,889.0	865.00	5.00	173.0	575	24	71	1,836.0	82	84	10,125.0

AFE Number	
1702016US	

Start Depth (ftKB)	End Depth (ftKB)
1,024.0	1,889.0

Target Formation	Target Depth (ftKB)
Castle Peak	11,555.0

Last Casing String: Surface, 1,024.0ftKB

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
Rob Rasmussen	435-503-5787

<des>, <make>, <model>

Pump #	Pwr (hp)	Rod Dia (in)

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	
Sidetrack 1	8,614.0

Crescent Point ENERGY CORP

Daily Drilling Report

Report for: 6/18/2016
Report #: 6.0, DFS: 2.25
Depth Progress: 2,310.00

Well Name: DEEP CREEK 15-9-4-2E-H1

UWI/API	Surface Legal Location	License #
43-047-55532	15-9-4-2	

Spud Date	Date TD Reached (wellbore)	Rig Release Date	Ground Elevation (ft)	Orig KB Elev (ft)
6/7/2016 09:00	7/3/2016 03:00	7/5/2016 16:00	5,003.00	5,019.00

Completion Type

Weather	Temperature (°F)	Road Condition	Hole Condition
SUNNY	96.0	GOOD	Good

Operation At 6am	Operation Next 24hrs
DRLG/SLIDE 8 3/4 INTER HOLE @ 4199'	DRLG/SLIDE 8 3/4 INTERMEDIATE HOLE

24 Hr Summary

DRLG/SLIDE 8 3/4 INTER HOLE F/1889' T/4199' (2310' FPH 98.3) RIG SERVICE, SURVEY @ 4115' INC 11.05, AZM 186.48, B/G GAS 475-525U CONNECTION 106-1512U AND PEAK @ 3953' 1741U, SH: 40% DOLST :40% MRLST : 20%, MUD LOSS 175 BBLS

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	15:30	9.50	9.50	2	DRILL ACTUAL	DRLG/SLIDE 8 3/4 INTER HOLE F/1889' T/3214' (1325' FPH 139.4)
15:30	16:00	0.50	10.00	7	LUBRICATE RIG	RIG SERVICE/ CLAEN LCM FROM PUMP SCREEN
16:00	06:00	14.00	24.00	2	DRILL ACTUAL	DRLG/SLIDE 8 3/4 INTER HOLE F/3214' T/4199' (985' FPH 70.3)

Mud Checks

1,900.0ftKB, 6/18/2016 06:00

Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lbf/100ft²)
KCL/Polymer	06:00	1,900.0	9.10	29	1.0	2.000

Gel 10 sec (lbf/100ft²)	Gel 10 min (lbf/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)	Solids (%)
				11.9		

MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lbf/100ft²)
	1.0	800.000		1.0		

Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)
	160.0	10.0	480.0	511.0

Drill Strings

BHA #1, Steerable

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA ROP…
1	8 3/4in, MDI6I6 PART # 66279B0001 SERIAL # JK1132, JK1132	0.85	0-1--S-0-1--BHA	0.90	101.9

Nozzles (1/32")	String Length (ft)	Max Nominal OD (in)
14/14/14/14/14/14	1,205.73	7.270

String Components

SMITH MDI6I6 PART # 66279B0001 SERIAL # JK1132, Wenzel 6 3/4 mm 1.5 FBH .15 reg s/n 650-M6-498, XO-Sub s/n DR28986, Telepacer NMDC MWD s/n D67C811, NM XO Sub s/n DR29486, 6 3/4 NMDC s/n DR9744, Filter Sub s/n DR23606, 36-HWDP

Comment

SMITH MDI616 SERIAL 1132 Wenzel 6 3/4 mm 1.75 FBH .26 reg s/n 650-M6-498, XO-Sub s/n DR28986, Telepacer NMDC MWD s/n D67C811, NM XO Sub s/n DR29486, 6 3/4 NMDC s/n DR9744, Filter Sub s/n DR23606, 36-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	1,889.0	4,199.0	3,175.00	28.50	98.3	450	18	65	1,235.0	115	120	10,125.0

AFE Number
1702016US

Start Depth (ftKB)	End Depth (ftKB)
1,889.0	4,199.0

Target Formation	Target Depth (ftKB)
Castle Peak	11,555.0

Last Casing String: Surface, 1,024.0ftKB

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
Rob Rasmussen	435-503-5787

<des>, <make>, <model>

Pump #	Pwr (hp)	Rod Dia (in)

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
	130.00	1.0
DOT VEHICLE CHARGE	1.00	640.0
Engineering	700.00	1.0
EZ-MUD	55.65	1.0
QuikGel Gold	9.48	5.0
TAX	1.00	438.0
Trucking	750.00	4.0

Safety Checks

Time	Type	Des

Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	
Sidetrack 1	8,614.0

Crescent Point ENERGY CORP

Daily Drilling Report

Report for: 6/19/2016
Report #: 7.0, DFS: 3.25
Depth Progress: 649.00

Well Name: DEEP CREEK 15-9-4-2E-H1

UWI/API	Surface Legal Location	License #
43-047-55532	15-9-4-2	

Spud Date	Date TD Reached (wellbore)	Rig Release Date	Ground Elevation (ft)	Orig KB Elev (ft)
6/7/2016 09:00	7/3/2016 03:00	7/5/2016 16:00	5,003.00	5,019.00

Completion Type

Weather	Temperature (°F)	Road Condition	Hole Condition
SUNNY	95.0	GOOD	Good

Operation At 6am	Operation Next 24hrs
DRLG/SLIDE 8 3/4 INTER HOLE @ 4848'	DRLG/SLIDE 8 3/4 INTERMEDIATE HOLE

24 Hr Summary

DRLG/SLIDE 8 3/4 INTER HOLE F/4199' T/4642' (443' FPH 63.2) FLOW CHECK, HAD FLOW BRING MUD WT UP 9.8 PPG, PUMP DRY JOB, TRIP OUT FOR BIT AND MUD MOTOR, CHANGE OUT MUD MOTOR TO 2.21 AND BIT MDI 616 AND SCRIBE, TRIP IN TO 1400' TEST MWD TOOLS, STAGE IN PUMP HIGH VIS AND LCM SWEEPS, DRLG/SLIDE 8 3/4 INTER HOLE F/4624' T/4848' (206' FPH 41.2) B/G GAS 90-120U CONNECTION 181-1142U AND PEAK @ 4216' 1392U, SH:40%, DOLST: 30%, MRLST: 20% AND SS: 10%, MUD LOSS 206 BBLS

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	13:00	7.00	7.00	2	DRILL ACTUAL	DRLG/SLIDE 8 3/4 INTER HOLE F/4199' T/4642' (443' FPH 63.2)
13:00	16:00	3.00	10.00	5	COND MUD & CIRC	FLOW CHECK, HAD FLOW BRING MUD WT UP 9.8 PPG, PUMP DRY JOB
16:00	19:00	3.00	13.00	6	TRIPS	TRIP OUT FOR BIT AND MUD MOTOR
19:00	21:00	2.00	15.00	20	DIRECTIONAL WORK	CHANGE OUT MUD MOTOR TO 2.21 AND BIT MDI 616 AND SCRIBE
21:00	22:00	1.00	16.00	6	TRIPS	TRIP IN TO 1400' TEST MWD TOOLS
22:00	01:00	3.00	19.00	6	TRIPS	STAGE IN PUMP HIGH VIS AND LCM SWEEPS
01:00	06:00	5.00	24.00	2	DRILL ACTUAL	DRLG/SLIDE 8 3/4 INTER HOLE F/4624' T/4848' (206' FPH 41.2)

Mud Checks

4,270.0ftKB, 6/19/2016 06:00

Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lbf/100ft²)
KCL/Polymer	06:00	4,270.0	9.60	36	8.0	8.000

Gel 10 sec (lbf/100ft²)	Gel 10 min (lbf/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)	Solids (%)
2.000	5.000		2	9.1	0.3	

MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lbf/100ft²)
		20.000	40.000			8.000

Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)
	203.0	1.0	765.0	235.0

Drill Strings

BHA #2, Steerable

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA ROP...
2	8 3/4in, MDI616 PART #66279B0001 SERIAL # 5174, JK5174	0.85	1-0-CT-C-X-0-Cracks -BHA	0.90	45.4

Nozzles (1/32")	String Length (ft)	Max Nominal OD (in)
14/14/14/14/14/14	1,223.61	7.290

String Components

SMITH MDI616 PART #66279B0001 SERIAL # 5174, Wenzel 6 3/4 mm 2.21 FBH .26 reg s/n 650-M6-493, XO-Sub s/n DR23365, Telepacer NMDC MWD s/n D67C666, NM XO Sub s/n DR29483, 6 3/4 NMDC s/n DR14549, Filter Sub s/n DR2310, 36-HWDP

Comment

Bit # 2 SMITH MDI616 PART #66279B0001 SERIAL # 5174, with 6-16 jets,Wenzel 6 3/4 mm 2.21 FBH .26 reg s/n 650-M6-493, XO-Sub s/n DR23365, Telepacer NMDC MWD s/n D67C666, NM XO Sub s/n DR29483, 6 3/4 NMDC s/n DR14549, Filter Sub s/n DR2310, 36-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	4,642.0	4,848.0	206.00	5.00	41.2	450	18	65	1,388.0	120	125	6,405.0

AFE Number	
1702016US	

Start Depth (ftKB)	End Depth (ftKB)
4,199.0	4,848.0

Target Formation	Target Depth (ftKB)
Castle Peak	11,555.0

Last Casing String: Surface, 1,024.0ftKB

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
Rob Rasmussen	435-503-5787

<des>, <make>, <model>

Pump #	Pwr (hp)	Rod Dia (in)

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
	130.00	1.0
Baracarb 150	9.47	12.0
Barazan D Plus	90.92	19.0
Baroid 41	20.80	111.0
DOT VEHICLE CHARGE	1.00	1,400.0
Engineering	700.00	1.0
EZ-MUD	55.65	1.0
Lime	15.33	25.0
POTASSIUM CHLOR LIQ 20%	26.71	100.0
QuikGel Gold	9.48	240.0
TAX	1.00	975.0
Trucking	750.00	2.0
Walnut Shells	11.66	10.0

Safety Checks

Time	Type	Des

Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	
Sidetrack 1	8,614.0

Crescent Point ENERGY CORP

Daily Drilling Report

Report for: 6/20/2016
Report #: 8.0, DFS: 4.25
Depth Progress: 1,020.00

Well Name: DEEP CREEK 15-9-4-2E-H1

UWI/API	Surface Legal Location	License #
43-047-55532	15-9-4-2	

Spud Date	Date TD Reached (wellbore)	Rig Release Date	Ground Elevation (ft)	Orig KB Elev (ft)
6/7/2016 09:00	7/3/2016 03:00	7/5/2016 16:00	5,003.00	5,019.00

Completion Type

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	95.0	GOOD	Good

Operation At 6am: Circ Bottom Up and Spot 200 bbls Kill Mud @ 5868' 50 bbls Mud Loss

Operation Next 24hrs: Trip out and in Hole for Curve BHA, Drlg Curve Section

24 Hr Summary: Drlg/Slide 8 3/4 Inter Hole F/ 4848' T/ 5868' 1020' @ 46.36 ft per hr (WOB 18-22 RPM 40-50 GPM 400-450) Rig Service, Circ Bottom Up @ 5868 and Spot 200 bbls 10.2 kill mud, (BBG 80-100, Conn 188-554, Peak 680 @ 4919, Formation TGR3, Formation Tops Upper Green River 3565 MD, Mahogany Bench 4048 MD, TGR3 5102 MD, Lithology SS 40% SH 30% CLYST 20% LS 10%)

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	15:00	9.00	9.00	2	DRILL ACTUAL	Drlg/Slide 8 3/4 Inter Hole F/ 4848' T/ 5300' 452' 50.22 ft per hr
15:00	15:30	0.50	9.50	7	LUBRICATE RIG	Rig Service (SPR @ 5300 9.7 ppg, 30 spm @ 155 psi, 40 spm @ 200p psi, Function Test Pipe Rams)
15:30	04:30	13.00	22.50	2	DRILL ACTUAL	Drlg/Slide 8 3/4 Inter Hole F/ 5300' T/ 5868' 568' @ 43.59 ft per hr (@ 5868 19.84' Low , 7.41' Right OSF 2.22)
04:30	06:00	1.50	24.00	5	COND MUD & CIRC	Circ Bottom Up @ 5868 and Spot 200 bbls 10.2 kill mud

Mud Checks

4,870.0ftKB, 6/20/2016 06:00

Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lbf/100ft²)
KCL/Polymer	06:00	4,870.0	9.70	36	8.0	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	11.0	2	10.0	0.3	

MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lbf/100ft²)
12.5	5.6	19,000.000	40.000	5.6		8.000

Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)
	50.0	5.0	658.0	756.0

Drill Strings

BHA #2, Steerable

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA ROP...
2	8 3/4in, MDI616 PART #66279B0001 SERIAL # 5174, JK5174	0.85	1-0-CT-C-X-0-Cracks -BHA	0.90	45.4

Nozzles (1/32")	String Length (ft)	Max Nominal OD (in)
14/14/14/14/14/14	1,223.61	7.290

String Components: SMITH MDI616 PART #66279B0001 SERIAL # 5174, Wenzel 6 3/4 mm 2.21 FBH .26 reg s/n 650-M6-493, XO-Sub s/n DR23365, Telepacer NMDC MWD s/n D67C666, NM XO Sub s/n DR29483, 6 3/4 NMDC s/n DR14549, Filter Sub s/n DR2310, 36-HWDP

Comment: Bit # 2 SMITH MDI616 PART #66279B0001 SERIAL # 5174, with 6-16 jets,Wenzel 6 3/4 mm 2.21 FBH .26 reg s/n 650-M6-493, XO-Sub s/n DR23365, Telepacer NMDC MWD s/n D67C666, NM XO Sub s/n DR29483, 6 3/4 NMDC s/n DR14549, Filter Sub s/n DR2310, 36-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	4,848.0	5,868.0	1,226.00	27.00	46.4	450	20	40	1,300.0	120	160	8,000.0

AFE Number	
1702016US	

Start Depth (ftKB)	End Depth (ftKB)
4,848.0	5,868.0

Target Formation	Target Depth (ftKB)
Castle Peak	11,555.0

Last Casing String: Surface, 1,024.0ftKB

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
Rob Rasmussen	435-503-5787

<des>, <make>, <model>

Pump #	Pwr (hp)	Rod Dia (in)

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
	130.00	1.0
Aldacide G	394.01	3.0
Bar Bulk	160.00	12.0
Baracarb 150	9.47	38.0
Baracarb 50	9.47	41.0
Baracor 700	79.53	10.0
Bara-Defoam HP	384.81	2.0
Barazan D Plus	90.92	8.0
Baroid 41	20.80	61.0
Baro-Seal Classic	14.87	11.0
CAUSTIC SODA	24.10	11.0
DOT VEHICLE CHARGE	1.00	320.0
Engineering	700.00	1.0
FILLTER CHECK	65.77	4.0
Fuel Surcharge	1.00	40.0
Lime	15.33	16.0
QuikGel Gold	9.48	42.0
Soda ash	20.00	2.0
TAX	1.00	925.28
Trucking	750.00	2.0
Walnut Shells	11.66	15.0

Safety Checks

Time	Type	Des

Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	
Sidetrack 1	8,614.0

Crescent Point ENERGY CORP

Daily Drilling Report

Report for: 6/21/2016
Report #: 9.0, DFS: 5.25
Depth Progress: 111.00

Well Name: DEEP CREEK 15-9-4-2E-H1

UWI/API	Surface Legal Location	License #
43-047-55532	15-9-4-2	

Spud Date	Date TD Reached (wellbore)	Rig Release Date	Ground Elevation (ft)	Orig KB Elev (ft)
6/7/2016 09:00	7/3/2016 03:00	7/5/2016 16:00	5,003.00	5,019.00

Completion Type

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	99.0	GOOD	Good

Operation At 6am	Operation Next 24hrs
Drlg/Slide 8 3/4 Curve Section @ 5979' 550 bbls Mud loss	Drlg/Slide 8 3/4 Inter Hole Curve Section

24 Hr Summary

Pump 20 bbls 11ppg Dry Job, Check for FlowTrip out of hole, L/D BHA, P/U Direction Tools Scribe and Up link Tools, Trip in Hole,P/U Agitator & Drilling Jars, Pump Test Tools @ 1778' Circ bottom up @ 3525' Re-Log F/ 5790 T/ 5868, Drlg/Slide 8 3/4 Curve Section F/ 5868' T/ 5979' 111' @ 24.66 ft per hr (WOB 15-25 RPM 20-30 GPM 450-550) Lost Circ @ 5916 Mix LCM and Build Volume, (BBG 280-330, Conn 393, Peak 325 @ 5922 Formation TGR3, Lithology SH 50%, SS 40%, CLYST 10%)

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	Pump 20 bbls 11ppg Dry Job, Check for FlowTrip out of hole.
10:30	11:30	1.00	5.50	20	DIRECTIONAL WORK	Held Safety Meeting with Pathfinder, L/D BHA, Function Test Pipe & Blind Rams
11:30	15:30	4.00	9.50	20	DIRECTIONAL WORK	P/U Bit #3 Security MMD55DM s/n 1269471 w/5-15 jets, Wenzel 6 3/4 mm 2.12 Adj.26 reg s/n 650-M5-096, XO-Sub s/n DR23365, 6.75 AWR s/n R67M773K, 6.75 IDNSC s/n N67M323D, 6.75 ABS s/n M67C696, Telepacer NMDC MWD s/n D67C666, NM XO Sub s/n DR29483, 6 3/4 NMDC s/n DR14549, Filter Sub s/n DR23610, 39-5" Scribe and UP link Directional Tools
15:30	20:30	5.00	14.50	6	TRIPS	Trip in Hole with 39-5" Drill Pipe, 9-5" HWDP, 6.75 Agitator, 6.75 Shock Sub, 21-5" HWDP, 6 1/2 Drilling Jars - Hydraulic s/n 59805G, 6-5" HWDP, Pump Test Tools @ 1778' Circ bottom up @ 3525' Trip in to 5790'
20:30	21:00	0.50	15.00	20	DIRECTIONAL WORK	Re-Log F/ 5790 T/ 5868
21:00	23:00	2.00	17.00	2	DRILL ACTUAL	Drlg/Slide 8 3/4 Curve Section F/ 5868' T/ 5916' 48' @ 24 ft per hr. (Lost 200 bbl, Pump 6-20 bbls LCM sweep with 20 ppb Baracarb 50, 20 ppd Baracard 150, 5 ppb Walnut, 5 ppb Cedar Fiber) and Reduce pump rate F/ 550gpm T/ 450gpm
23:00	03:30	4.50	21.50	5	COND MUD & CIRC	Lost Circ @ 5916 Mix LCM and Build Volume Mud Lost 300 bbls
03:30	06:00	2.50	24.00	2	DRILL ACTUAL	Drlg/Slide 8 3/4 Curve Section F/ 5916' T/ 5979' 63' @ 25.2 ft per hr (Mud Lost 50 bbl) (350 bbls of Mud 20 ppb Baracarb 50, 6 ppb Stopit)

Mud Checks

5,868.0ftKB, 6/21/2016 06:00

Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lbf/100ft²)
KCL/Polymer	06:00	5,868.0	9.80	36	9.0	14.000

Gel 10 sec (lbf/100ft²)	Gel 10 min (lbf/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)	Solids (%)
6.000	10.000	11.0	2	10.0	0.3	

MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lbf/100ft²)
12.5	5.0	30,000.000	160.000	4.6		11.000

Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)
	550.0	5.0	600.0	860.2

Drill Strings

BHA #3, Curve

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA ROP…
3	8 3/4in, MMD55DM s/n 1269471 w/5-15 jets, 12694741	0.86	0-0-NO-n/a-X-0-N/A-BHA	0.86	31.7

Nozzles (1/32")	String Length (ft)	Max Nominal OD (in)
15/15/15/15/15	2,561.66	7.290

String Components

Security MMD55DM s/n 12694741 MMD55DM s/n 1269471 w/5-15 jets, Wenzel 6 3/4 mm 2.12 Adj ..26 reg s/n 650-M5-096, XO-Sub s/n DR23365, 6.75 AWR s/n R67M773K, 6.75 IDNSC s/n N67M323D, 6.75 ABS s/n M67C696, Telepacer NMDC MWD s/n D67C666, NM XO Sub s/n DR29483, 6 3/4 NMDC s/n DR14549, Filter Sub s/n DR23610, 39-5" Drill Pipe, 9-5" HWDP, 6.75 Agitator, 6.75 Shock Sub, 21-5" HWDP, 6 1/2 Drilling Jars - Hydraulic s/n 59805G, 6-5" HWDP

Comment

Bit #3 Security MMD55DM s/n 1269471 w/5-15 jets, Wenzel 6 3/4 mm 2.12 Adj. 26 reg s/n 650-M5-096, XO-Sub s/n DR23365, 6.75 AWR s/n R67M773K, 6.75 IDNSC s/n N67M323D, 6.75 ABS s/n M67C696, Telepacer NMDC MWD s/n D67C666, NM XO Sub s/n DR29483, 6 3/4 NMDC s/n DR14549, Filter Sub s/n DR23610, 39-5" Drill Pipe, 9-5" HWDP, 6.75 Agitator, 6.75 Shock Sub, 21-5" HWDP, 6 1/2 Drilling Jars - Hydraulic s/n 59805G, 6-5" HWDP

AFE Number	Start Depth (ftKB)	End Depth (ftKB)
1702016US	5,868.0	5,979.0

Target Formation	Target Depth (ftKB)
Castle Peak	11,555.0

Last Casing String: Surface, 1,024.0ftKB

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
Rob Rasmussen	435-503-5787

<des>, <make>, <model>

Pump #	Pwr (hp)	Rod Dia (in)

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
	130.00	1.0
Bar Bulk	160.00	4.0
Baracarb 150	9.47	53.0
Baracarb 50	9.47	42.0
Baracor 700	79.53	2.0
Barazan D Plus	90.92	6.0
Baroid 41	20.80	67.0
DOT VEHICLE CHARGE	1.00	160.0
Engineering	700.00	1.0
EZ-MUD	55.65	6.0
FILLTER CHECK	65.77	10.0
Fuel Surcharge	1.00	20.0
Gypsum	15.98	41.0
Lime	15.33	54.0
PAC-L	93.63	6.0
Potassium Chloride 50lbs	43.50	53.0
QuikGel Gold	9.48	4.0
TAX	1.00	925.28
Trucking	750.00	1.0
Walnut Shells	11.66	39.0

Safety Checks

Time	Type	Des

Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	
Sidetrack 1	8,614.0

Crescent Point ENERGY CORP

Daily Drilling Report

Report for: 6/21/2016
Report #: 9.0, DFS: 5.25
Depth Progress: 111.00

Well Name: DEEP CREEK 15-9-4-2E-H1

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	5,868.0	5,979.0	111.00	4.50	24.7	500	20	20	2,300.0	120	160	9,000.0

Crescent Point ENERGY CORP

Daily Drilling Report

Report for: 6/22/2016
Report #: 10.0, DFS: 6.25
Depth Progress: 475.00

Well Name: DEEP CREEK 15-9-4-2E-H1

UWI/API	Surface Legal Location	License #
43-047-55532	15-9-4-2	

Spud Date	Date TD Reached (wellbore)	Rig Release Date	Ground Elevation (ft)	Orig KB Elev (ft)
6/7/2016 09:00	7/3/2016 03:00	7/5/2016 16:00	5,003.00	5,019.00

Completion Type

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	95.0	GOOD	Good

Operation At 6am	Operation Next 24hrs
Change Bent MM F/ 2.12 T/ 2.60, 170 bbls Mud Loss	Trip in Hole, Drlg/Slide 8 3/4 Inter Hole Curve Section

24 Hr Summary

Drlg/Slide 8 3/4 Curve Section F/ 5979' T/ 6454' 475' @ 33.91 ft per hr (WOB 15-25 RPM 20-30 GPM 450-550) WOO ,Rig Service, Circ Bottom Up, Pump 250 bbls 10.2 ppg Kill Mud and 20 bbls 11.5 ppg Dry Job, Check for Flow, Trip out for Low built Rates, Down Link Tools, Check MM and Bit, Change Adjustable bend on MM F/ 2.12. T/ 2.60, UP Link, (BBG 175-200, Conn 243-575, Peak 636 @ 6068, Formation Douglas Creek Tops 6003 MD, Lithology SH 60%, CLYST 30% DOLST 10%)

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 Curve Section F/ 5979' T/ 6361' 382' @ 38.2 ft per hr (120 bbls mud loss Pump 4- 20 bbls sweep with 6 ppb Stopit, 5 ppb Walnut, 20 ppb Baracarb 50, 20 ppb Baracarb 150)
16:00	16:30	0.50	10.50	21	OPEN	WOO
16:30	17:00	0.50	11.00	7	LUBRICATE RIG	Rig Service, Function Test Annular
17:00	21:00	4.00	15.00	2	DRILL ACTUAL	Drlg/Slide 8 3/4 Curve Section F/ 6361' T/ 6453' 92' @ 23 ft per hr (50 bbls mud loss Pump 2- 20 bbls sweep with 6 ppb Stopit, 5 ppb Walnut, 20 ppb Baracarb 50, 20 ppb Baracarb 150)
21:00	23:30	2.50	17.50	5	COND MUD & CIRC	Circ Bottom Up, Pump 250 bbls 10.2 ppg Kill Mud and 20 bbls 11.5 ppg Dry Job(SPR @ 5463 40 spm 380 psi, 50 spm 480 psi, 60 spm 600 psi)
23:30	03:00	3.50	21.00	6	TRIPS	Check for Flow, Trip out for Low built Rates
03:00	06:00	3.00	24.00	20	DIRECTIONAL WORK	Down Link Tools, Check MM and Bit, Change Adjustable bend on MM F/ 2.12. T/ 2.60, UP Link , Function Test Blind Rams

Mud Checks

6,035.0ftKB, 6/22/2016 06:00

Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lbf/100ft²)
KCL/Polymer	06:00	6,035.0	9.70	35	9.0	10.000

Gel 10 sec (lbf/100ft²)	Gel 10 min (lbf/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)	Solids (%)
4.000	7.000	6.4	2	9.2	0.3	

MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lbf/100ft²)
12.5	2.7	25,000.000	120.000	2.0		8.000

Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)
	170.0	5.0	435.0	924.9

Drill Strings

BHA #3, Curve

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA ROP...
3	8 3/4in, MMD55DM s/n 1269471 w/5-15 jets, 12694741	0.86	0-0-NO-n/a-X-0-N/A-BHA	0.86	31.7

Nozzles (1/32")	String Length (ft)	Max Nominal OD (in)
15/15/15/15/15	2,561.66	7.290

String Components

Security MMD55DM s/n 12694741 MMD55DM s/n 1269471 w/5-15 jets, Wenzel 6 3/4 mm 2.12 Adj ..26 reg s/n 650-M5-096, XO-Sub s/n DR23365, 6.75 AWR s/n R67M773K, 6.75 IDNSC s/n N67M323D, 6.75 ABS s/n M67C696, Telepacer NMDC MWD s/n D67C666, NM XO Sub s/n DR29483, 6 3/4 NMDC s/n DR14549, Filter Sub s/n DR23610, 39-5" Drill Pipe, 9-5" HWDP, 6.75 Agitator, 6.75 Shock Sub, 21-5" HWDP, 6 1/2 Drilling Jars - Hydraulic s/n 59805G, 6-5" HWDP

Comment

Bit #3 Security MMD55DM s/n 1269471 w/5-15 jets, Wenzel 6 3/4 mm 2.12 Adj. 26 reg s/n 650-M5-096, XO-Sub s/n DR23365, 6.75 AWR s/n R67M773K, 6.75 IDNSC s/n N67M323D, 6.75 ABS s/n M67C696, Telepacer NMDC MWD s/n D67C666, NM XO Sub s/n DR29483, 6 3/4 NMDC s/n DR14549, Filter Sub s/n DR23610, 39-5" Drill Pipe, 9-5" HWDP, 6.75 Agitator, 6.75 Shock Sub, 21-5" HWDP, 6 1/2 Drilling Jars - Hydraulic s/n 59805G, 6-5" 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	5,979.0	6,454.0	586.00	18.50	33.9	500	20	20	2,300.0	120	160	9,000.0

AFE Number	
1702016US	
Start Depth (ftKB)	End Depth (ftKB)
5,979.0	6,454.0
Target Formation	Target Depth (ftKB)
Castle Peak	11,555.0
Last Casing String	
Surface, 1,024.0ftKB	

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
Rob Rasmussen	435-503-5787

<des>, <make>, <model>

Pump #	Pwr (hp)	Rod Dia (in)

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
	130.00	1.0
Aldacide G	394.01	12.0
Bar Bulk	160.00	9.0
Baracarb 150	9.47	17.0
Baracarb 50	9.47	116.0
Barazan D Plus	90.92	20.0
Carbonox	22.17	14.0
CAUSTIC SODA	24.10	2.0
Cedar Fiber	7.53	110.0
Diamond Seal	172.06	2.0
DOT VEHICLE CHARGE	1.00	480.0
Engineering	700.00	1.0
EZ-MUD	55.65	4.0
FILLTER CHECK	65.77	9.0
Fuel Surcharge	1.00	60.0
Lime	15.33	11.0
PAC-L	93.63	3.0
POTASSIUM CHLOR LIQ 20%	26.71	100.0
QuikGel Gold	9.48	61.0
Sawdust	5.73	225.0
Stoppit	24.35	80.0
TAX	1.00	2,400.0
Trucking	750.00	3.0
Walnut Shells	11.66	63.0

Safety Checks

Time	Type	Des

Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	
Sidetrack 1	8,614.0

Crescent Point ENERGY CORP

Daily Drilling Report

Report for: 6/23/2016
Report #: 11.0, DFS: 7.25
Depth Progress: 186.00

Well Name: DEEP CREEK 15-9-4-2E-H1

UWI/API	Surface Legal Location	License #
43-047-55532	15-9-4-2	

Spud Date	Date TD Reached (wellbore)	Rig Release Date	Ground Elevation (ft)	Orig KB Elev (ft)
6/7/2016 09:00	7/3/2016 03:00	7/5/2016 16:00	5,003.00	5,019.00

Completion Type

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	90.0	GOOD	Good

Operation At 6am	Operation Next 24hrs
Trip in Hole 100 bbls Mud Loss	Trip in Hole, Drlg/Slide 8 3/4 Inter Hole Curve Section

24 Hr Summary

Check MM and Bit, Change Adjustable bend on MM F/ 2.12. T/ 2.60, UP Link , Trip in hole to 1779' Fill Pipe & Test Tools, Trip in to 3500' Fill Pipe Circ Bottom up Trip into 6360', Circ kill mud out, Wash F/ 6360' T/ 6454',Drlg/Slide 8 3/4 Curve Section F/ 6454' T/ 6640' 186' @ 26.57 ft per hr (WOB 15-25 RPM 0 GPM 450-550) Trip out of hole to change Adjustable bend on MM, Down Link Tools, Check MM and Bit, Change Adjustable bend on MM F/ 2.60. T/ 2.38,P/U Bit # 4 Security MMD55DM s/n 12529705, Up Link Tools, (BBG 150-200, Conn 160, Peak 232 @ 6609, Formation Black Shale, Top Black Shale 6424 MD, Lithology SH 60%, CLYST 30%, DOLST 10%)

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	07:30	1.50	1.50	20	DIRECTIONAL WORK	Check MM and Bit, Change Adjustable bend on MM F/ 2.12. T/ 2.60, UP Link ,
07:30	11:30	4.00	5.50	6	TRIPS	Trip in hole to 1779' Fill Pipe & Test Tools, Trip in hole to 3500' Fill Pipe Circ Bottom up Tip into 6360'
11:30	13:00	1.50	7.00	5	COND MUD & CIRC	Circ kill mud out, Wash F/ 6360' T/ 6454'
13:00	20:00	7.00	14.00	2	DRILL ACTUAL	Drlg/Slide 8 3/4 Inter Hole Curve Section F/ 6453 T/ 6640' 187' @ 26.71 ft per hr (100 bbls mud loss Pump 2- 20 bbls sweep with 6 ppb Stopit, 5 ppb Walnut, 20 ppb Baracarb 50, 20 ppb Baracarb 150)
20:00	22:00	2.00	16.00	5	COND MUD & CIRC	Circ Bottom up Spot 200 bbls 10.2 ppg Kill Mud and 30 bbls 11.5 ppg Dry Job
22:00	02:00	4.00	20.00	6	TRIPS	Check for flow, Trip out of hole to change Adjustable bend on MM
02:00	06:00	4.00	24.00	20	DIRECTIONAL WORK	Down Link Tools, Check MM and Bit, Change Adjustable bend on MM F/ 2.60. T/ 2.38, P/U Bit # 4 Security MMD55DM s/n 12529705, UP Link , Function, Test Blind Rams

Mud Checks

6,454.0ftKB, 6/23/2016 06:00

Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lbf/100ft²)
KCL/Polymer	06:00	6,454.0	9.70	36	10.0	10.000

Gel 10 sec (lbf/100ft²)	Gel 10 min (lbf/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)	Solids (%)
4.000	9.000	5.6	2	9.4	0.3	

MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lbf/100ft²)
12.5	3.2	23,000.000	120.000	3.2		11.000

Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)
	100.0	5.0	266.0	771.3

Drill Strings

BHA #4, Curve

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA ROP...
3	8 3/4in, MMD55DM s/n 1269471 w/5-15 jets, 12694741	0.86	1-3-BT-G-X-1-BT-BHA	0.86	26.6

Nozzles (1/32")	String Length (ft)	Max Nominal OD (in)
15/15/15/15/15	2,561.66	7.290

String Components

Security MMD55DM s/n 12694741 MMD55DM s/n 1269471 w/5-15 jets, Wenzel 6 3/4 mm 2.60 Adj ..26 reg s/n 650-M5-096, XO-Sub s/n DR23365, 6.75 AWR s/n R67M773K, 6.75 IDNSC s/n N67M323D, 6.75 ABS s/n M67C696, Telepacer NMDC MWD s/n D67C666, NM XO Sub s/n DR29483, 6 3/4 NMDC s/n DR14549, Filter Sub s/n DR23610, 39-5" Drill Pipe, 9-5" HWDP, 6.75 Agitator, 6.75 Shock Sub, 21-5" HWDP, 6 1/2 Drilling Jars - Hydraulic s/n 59805G, 6-5" HWDP

Comment

Bit #3 Security MMD55DM s/n 1269471 w/5-15 jets, Wenzel 6 3/4 mm 2.60 Adj. 26 reg s/n 650-M5-096, XO-Sub s/n DR23365, 6.75 AWR s/n R67M773K, 6.75 IDNSC s/n N67M323D, 6.75 ABS s/n M67C696, Telepacer NMDC MWD s/n D67C666, NM XO Sub s/n DR29483, 6 3/4 NMDC s/n DR14549, Filter Sub s/n DR23610, 39-5" Drill Pipe, 9-5" HWDP, 6.75 Agitator, 6.75 Shock Sub, 21-5" HWDP, 6 1/2 Drilling Jars - Hydraulic s/n 59805G, 6-5" 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	6,454.0	6,640.0	186.00	7.00	26.6	450	15	0	1,800.0	120	160	9,000.0

AFE Number	
1702016US	

Start Depth (ftKB)	End Depth (ftKB)
6,454.0	6,640.0

Target Formation	Target Depth (ftKB)
Castle Peak	11,555.0

Last Casing String: Surface, 1,024.0ftKB

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
Rob Rasmussen	435-503-5787

<des>, <make>, <model>

Pump #	Pwr (hp)	Rod Dia (in)

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
	130.00	1.0
Aldacide G	394.01	2.0
Bar Bulk	160.00	7.0
Baracarb 150	9.47	46.0
Baracarb 50	9.47	53.0
Barazan D Plus	90.92	20.0
Baroid 41	20.80	25.0
Carbonox	22.17	14.0
CAUSTIC SODA	24.10	4.0
Cedar Fiber	7.53	30.0
Engineering	700.00	1.0
EZ-MUD	55.65	6.0
FILLTER CHECK	65.77	15.0
Lime	15.33	17.0
PAC-L	93.63	7.0
Potassium Chloride 50lbs	43.50	47.0
QuikGel Gold	9.48	97.0
Stoppit	24.35	20.0
TAX	1.00	925.28
Walnut Shells	11.66	54.0

Safety Checks

Time	Type	Des

Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	
Sidetrack 1	8,614.0

Crescent Point ENERGY CORP

Daily Drilling Report

Report for: 6/24/2016
Report #: 12.0, DFS: 8.25
Depth Progress: 356.00

Well Name: DEEP CREEK 15-9-4-2E-H1

UWI/API	Surface Legal Location	License #
43-047-55532	15-9-4-2	

Spud Date	Date TD Reached (wellbore)	Rig Release Date	Ground Elevation (ft)	Orig KB Elev (ft)
6/7/2016 09:00	7/3/2016 03:00	7/5/2016 16:00	5,003.00	5,019.00

Completion Type

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	92.0	GOOD	Good

Operation At 6am
Drlg/Slide 8 3/4 Inter Hole Curve Section @ 6996' 110 bbls Mud Loss

Operation Next 24hrs
Drlg/Slide 8 3/4 Inter Hole Curve Section, Circ, Spot Kill Mud with Lube in Curve,Trip out of Curve, Spot Kill Mud, L/D 5" Tools,

24 Hr Summary
Trip in Hole to 1700' Pump Test Directional,L/D Agitator, Fill pipe and Circ out kill mud @ 4535, Wash F/ 6523 T/ 6640', Rig Service, Drlg/Slide 8 3/4 Inter Curve Section F/ 6640' T/ 6996' 356' @ 25.42 ft per hr (WOB 15-25 RPM 20-30 GPM 450-550), Work Tight Hole @ 6852' Pump 2-High Vis Sweep Increase Pump Rate F/450gpm T/ 500gpm, (BBG 95-110, Conn 91-181, Peak 211 @ 6648', Trip 1398, Formation Castle Peak Top 6806 MD Lithology SH 40% SS 30 % CLST 10% LS 10% DOLST 10%)

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	08:30	2.50	2.50	6	TRIPS	Trip in Hole to 1700, Try to fill Pipe, Could not Pump, L/D Agitator
08:30	09:00	0.50	3.00	20	DIRECTIONAL WORK	Pump Test Directional Tool OK
09:00	09:30	0.50	3.50	9	CUT OFF DRILL LINE	Cut 120' of Drilling Line
09:30	14:00	4.50	8.00	6	TRIPS	Trip in Hole to 4535' Fill pipe, Circ out kill mud, Trip in to 6523' Wash F/ 6523 T/ 6640'
14:00	16:00	2.00	10.00	2	DRILL ACTUAL	Drlg/Slide 8 3/4 Inter Curve Section F/ 6640 T/ 6706' 66' @ 33' ft per hr (60 bbls mud loss Pump 20 bbls sweep with 6 ppb Stopit, 5 ppb Walnut, 20 ppb Baracarb 50, 20 ppb Baracarb 150)
16:00	16:30	0.50	10.50	7	LUBRICATE RIG	Rig Service Function Test Annular
16:30	22:00	5.50	16.00	2	DRILL ACTUAL	Drlg/Slide 8 3/4 Inter Curve Section F/ 6706' T/ 6852' 146' @ 26.54 ft per hr (25 bbls mud loss Pump 20 bbls sweep with 6 ppb Stopit, 5 ppb Walnut, 20 ppb Baracarb 50, 20 ppb Baracarb 150)
22:00	23:30	1.50	17.50	5	COND MUD & CIRC	Work Tight Hole @ 6852' Pump 2-High Vis Sweep Increase Pump Rate F/450gpm T/ 500gpm, Add 1 Tote of Lub,
23:30	06:00	6.50	24.00	2	DRILL ACTUAL	Drlg/Slide 8 3/4 Inter Curve Section F/ 6852' T/ 6996' 144' @ 22.15 ft per hr (25 bbls mud loss Pump 20 bbls sweep with 6 ppb Stopit, 5 ppb Walnut, 20 ppb Baracarb 50, 20 ppb Baracarb 150)

Mud Checks

6,640.0ftKB, 6/24/2016 06:00

Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lbf/100ft²)
KCL/Polymer	06:00	6,640.0	9.90	36	12.0	11.000

Gel 10 sec (lbf/100ft²)	Gel 10 min (lbf/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)	Solids (%)
7.000	12.000	6.2	2	9.3	0.3	

MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lbf/100ft²)
12.5	2.9	24,000.000	120.000	2.6		15.000

Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)
	110.0	5.0	422.0	839.4

Drill Strings

BHA #5, Curve

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA ROP...
4	8 3/4in, MMD55DM s/n 12529706 w 5-15 jets, 12529706	0.86	0-0-NO--0-0-NO-TD	0.86	28.2

Nozzles (1/32")	String Length (ft)	Max Nominal OD (in)
15/15/15/15/15	2,536.21	7.290

String Components
Security MMD55DM s/n 12529706 MMD55DM s/n 12529706 w 5-15 jets, Wenzel 6 3/4 mm 2.38 Adj ..26 reg s/n 650-M5-096, XO-Sub s/n DR23365, 6.75 AWR s/n R67M773K, 6.75 IDNSC s/n N67M323D, 6.75 ABS s/n M67C696, Telepacer NMDC MWD s/n D67C666, NM XO Sub s/n DR29483, 6 3/4 NMDC s/n DR14549, Filter Sub s/n DR23610, 39-5" Drill Pipe, 30-5" HWDP, 6 1/2 Drilling Jars - Hydraulic s/n 59805G, 6-5" HWDP

Comment
Bit #4 Security MMD55DM s/n 12529706 w/5-15 jets, Wenzel 6 3/4 mm 2.38 Adj. 26 reg s/n 650-M5-096, XO-Sub s/n DR23365, 6.75 AWR s/n R67M773K, 6.75 IDNSC s/n N67M323D, 6.75 ABS s/n M67C696, Telepacer NMDC MWD s/n D67C666, NM XO Sub s/n DR29483, 6 3/4 NMDC s/n DR14549, Filter Sub s/n DR23610, 39-5" Push Pipe 30-5" HWDP, 6 1/2 Drilling Jars - Hydraulic s/n 59805G, 6-5" HWDP

AFE Number	
1702016US	

Start Depth (ftKB)	End Depth (ftKB)
6,640.0	6,996.0

Target Formation	Target Depth (ftKB)
Castle Peak	11,555.0

Last Casing String
Surface, 1,024.0ftKB

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
Rob Rasmussen	435-503-5787

<des>, <make>, <model>

Pump #	Pwr (hp)	Rod Dia (in)

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
	130.00	1.0
Bar Bulk	160.00	12.0
Baracarb 150	9.47	42.0
Baracarb 50	9.47	37.0
Baracor 700	79.53	5.0
Carbonox	22.17	14.0
CAUSTIC SODA	24.10	8.0
Cedar Fiber	7.53	30.0
Diamond Seal	172.06	1.0
DOT VEHICLE CHARGE	1.00	320.0
Engineering	700.00	1.0
EZ-MUD	55.65	1.0
FILLTER CHECK	65.77	5.0
Fuel Surcharge	1.00	40.0
PAC-L	93.63	7.0
QuikGel Gold	9.48	38.0
TAX	1.00	925.28
Trucking	750.00	2.0

Safety Checks

Time	Type	Des

Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	
Sidetrack 1	8,614.0

Crescent Point ENERGY CORP

Daily Drilling Report

Report for: 6/24/2016
Report #: 12.0, DFS: 8.25
Depth Progress: 356.00

Well Name: DEEP CREEK 15-9-4-2E-H1

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	6,640.0	6,996.0	356.00	14.00	25.4	450	15	0	1,800.0	120	185	13,000.0

Crescent Point ENERGY CORP

Daily Drilling Report

Report for: 6/25/2016
Report #: 13.0, DFS: 9.25
Depth Progress: 222.00

Well Name: DEEP CREEK 15-9-4-2E-H1

UWI/API	Surface Legal Location	License #
43-047-55532	15-9-4-2	

Spud Date	Date TD Reached (wellbore)	Rig Release Date	Ground Elevation (ft)	Orig KB Elev (ft)
6/7/2016 09:00	7/3/2016 03:00	7/5/2016 16:00	5,003.00	5,019.00

Completion Type

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	93.0	GOOD	Good

Operation At 6am	Operation Next 24hrs
RIH w/ 7" Inter Casing 200 bbls Mud Loss	Run 7" Inter Casing, Circ Casing, Cement Casing, Pack off and Test Casing, P/U 4" Tools

24 Hr Summary

Drlg/Slide 8 3/4 Inter Hole Curve Section F/ 6996' T/ 7218' 222' @ 34.15 ft per hr, (WOB 15-25 RPM 18-20 GPM 450-550) (Curve Landed @ TVD 6657.5 @ 88.3 deg), Circ 1 1/2 Bottom Up, Pump 2-High Vis Sweep, Spot 90 bbls of 10.2 ppg Kill Mud with 3-5 % Lube F/ 7218' T/ 6000', Trip out of curve to 6000',Spot 250 bbls 10.2 ppg Kill Mud & 30 bbls 11.5 ppg Dry Job, Rig Up To L/D Drill Pipe and LDDP & HWDP, L/D Directional Tools, Pull Wear Bushing ,Rig Up to Run Casing and Run 7" Casing (BBG 410-510, Conn 329-532, Peak 1115 @ 7045', Trip 208, Formation Castle Peak, Lithology SS 90% SH 5% CLYST 5%)(UDOGM was Notify for 7" Inter Casing and Cement by e-mail 6/25/16 1:18 pm)

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	12:30	6.50	6.50	2	DRILL ACTUAL	Drlg/Slide 8 3/4 Inter Curve Section F/ 6996' T/ 7218' 222' @ 34.15 ft per hr (200- bbls mud loss Pump 20 bbls sweeps at a time with 6 ppb Stopit, 5 ppb Walnut, 20 ppb Baracarb 50, 20 ppb Baracarb 150) (TD 8 3/4 Inter Hole 6/25/16 12:30 PM)
12:30	14:30	2.00	8.50	5	COND MUD & CIRC	Circ 1 1/2 Bottom Up, Pump 2-High Vis Sweep, Spot 90 bbls of 10.2 ppg Kill Mud with 3-5 % Lube F/ 7218' T/ 6000'
14:30	15:30	1.00	9.50	6	TRIPS	Trip out of curve to 6000'
15:30	17:30	2.00	11.50	5	COND MUD & CIRC	Circ, Spot 250 bbls 10.2 ppg Kill Mud & 30 bbls 11.5 ppg Dry Job
17:30	23:30	6.00	17.50	6	TRIPS	Hold Safety Meeting with Franks Rig Up To L/D Drill Pipe and LDDP & HWDP
23:30	02:30	3.00	20.50	20	DIRECTIONAL WORK	L/D Directional Tools (Function Test Pipe and Blind Rams)
02:30	03:00	0.50	21.00	21	OPEN	Pull Wear Bushing
03:00	06:00	3.00	24.00	12	RUN CASING & CEMENT	Hold Safety Meeting with Franks Casing Rig Up to Run Casing and Run 7" Casing

Mud Checks

7,009.0ftKB, 6/25/2016 06:00

Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lbf/100ft²)
KCL/Polymer	06:00	7,009.0	9.90	36	10.0	14.000

Gel 10 sec (lbf/100ft²)	Gel 10 min (lbf/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)	Solids (%)
9.000	14.000	6.6	2	9.6	0.3	

MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lbf/100ft²)
12.5	3.1	25,000.000	160.000	3.2		15.000

Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)
	200.0	5.0	605.0	814.3

Drill Strings

BHA #5, Curve

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA ROP...
4	8 3/4in, MMD55DM s/n 12529706 w 5-15 jets, 12529706	0.86	0-0-NO--0-0-NO-TD	0.86	28.2

Nozzles (1/32")	String Length (ft)	Max Nominal OD (in)
15/15/15/15/15	2,536.21	7.290

String Components

Security MMD55DM s/n 12529706 MMD55DM s/n 12529706 w 5-15 jets, Wenzel 6 3/4 mm 2.38 Adj ..26 reg s/n 650-M5-096, XO-Sub s/n DR23365, 6.75 AWR s/n R67M773K, 6.75 IDNSC s/n N67M323D, 6.75 ABS s/n M67C696, Telepacer NMDC MWD s/n D67C666, NM XO Sub s/n DR29483, 6 3/4 NMDC s/n DR14549, Filter Sub s/n DR23610, 39-5" Drill Pipe, 30-5" HWDP, 6 1/2 Drilling Jars - Hydraulic s/n 59805G, 6-5" HWDP

Comment

Bit #4 Security MMD55DM s/n 12529706 w/5-15 jets, Wenzel 6 3/4 mm 2.38 Adj. 26 reg s/n 650-M5-096, XO-Sub s/n DR23365, 6.75 AWR s/n R67M773K, 6.75 IDNSC s/n N67M323D, 6.75 ABS s/n M67C696, Telepacer NMDC MWD s/n D67C666, NM XO Sub s/n DR29483, 6 3/4 NMDC s/n DR14549, Filter Sub s/n DR23610, 39-5" Push Pipe 30-5" HWDP, 6 1/2 Drilling Jars - Hydraulic s/n 59805G, 6-5" 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	6,996.0	7,218.0	578.00	20.50	34.2	450	15	0	1,800.0	120	185	13,000.0

AFE Number	Start Depth (ftKB)	End Depth (ftKB)
1702016US	6,996.0	7,218.0

Target Formation	Target Depth (ftKB)
Castle Peak	11,555.0

Last Casing String: Intermediate, 7,203.8ftKB

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
Rob Rasmussen	435-503-5787

<des>, <make>, <model>

Pump #	Pwr (hp)	Rod Dia (in)

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
Bar Bulk	160.00	8.0
Baracarb 150	9.47	38.0
Baracarb 50	9.47	47.0
Baracor 700	79.53	8.0
Barazan D Plus	90.92	4.0
Carbonox	22.17	14.0
CAUSTIC SODA	24.10	8.0
Cedar Fiber	7.53	50.0
DOT VEHICLE CHARGE	1.00	160.0
Engineering	700.00	1.0
EZ-MUD	55.65	4.0
FILLTER CHECK	65.77	44.0
Fuel Surcharge	1.00	20.0
Lime	15.33	5.0
Lub BDF-921-275 Gal ToT	3,250.00	1.0
PAC-L	93.63	3.0
POTASSIUM CHLOR LIQ 20%	26.71	50.0
Potassium Chloride 50lbs	43.50	15.0
QuikGel Gold	9.48	88.0
Stoppit	24.35	35.0
TAX	1.00	925.28
Trucking	750.00	1.0
Walnut Shells	11.66	50.0

Safety Checks

Time	Type	Des

Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	

Crescent Point ENERGY CORP

Daily Drilling Report

Report for: 6/25/2016
Report #: 13.0, DFS: 9.25
Depth Progress: 222.00

Well Name: DEEP CREEK 15-9-4-2E-H1

Wellbores

Wellbore Name	KO MD (ftKB)
Sidetrack 1	8,614.0

Crescent Point ENERGY CORP

Daily Drilling Report

Report for: 6/26/2016
Report #: 14.0, DFS: 10.25
Depth Progress: 0.00

Well Name: DEEP CREEK 15-9-4-2E-H1

UWI/API	Surface Legal Location	License #
43-047-55532	15-9-4-2	

Spud Date	Date TD Reached (wellbore)	Rig Release Date	Ground Elevation (ft)	Orig KB Elev (ft)
6/7/2016 09:00	7/3/2016 03:00	7/5/2016 16:00	5,003.00	5,019.00

Completion Type

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	92.0	GOOD	Good

Operation At 6am	Operation Next 24hrs
P/U DP	P/U DP , Drlg/Slide 6 1/8 Prod Hole

24 Hr Summary

RIH with 178 Joints of 7" J-55 26 # TCBC Casing, Wash Casing F/ 7180' T/ 7203' Circ Casing, Install Casing Hanger, Cement 7" Casing with 347 sks Lead,473 sks Tail, Displace with 272 bbls OBM, Bump Plug @ 6/26/16 @ 17:06, L/D Landing Joint, Install 7" Casing Pack off, Clean Mud Tanks and Prepare Rig for 4" Tools, Fill Mud Tanks with OBM, Load Racks with 4" DP, P/U Directional Tools Scribe and Up Link Tools, P/U DP

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	13:30	7.50	7.50	12	RUN CASING & CEMENT	RIH with 178 Joints of 7" J-55 26 # TCBC Torque to HIS Running Manual Spec. 12,600, Fill @ 725' 1750' 2750' 3750' 4750' 5750', Wash F/ 7180' T/ 7203'
13:30	15:00	1.50	9.00	12	RUN CASING & CEMENT	Circ Casing, Install Casing Hanger, Hang off casing w 110,000 # Shoe Set @ 7203.75 MD, (Check Valve and Seat on Mud Pumps)
15:00	19:00	4.00	13.00	12	RUN CASING & CEMENT	Hold Safety Meeting with Schlumberger, Rig up to cement 7" Inter Casing, Pump 5 bbls water,PSI Test Pump and Line to 5000 psi, Pump 20 bbls Mud Push mix 10.5 ppb, 132 bbls 347 sks Lead Mix @ 11.5 ppb, 126 bbls 473 sks Tail Mix @ 13.1 ppg, Drop Plug, Displace with 272 bbls OBM @ 12.2 ppb, FCP 231 psi @ 2 bpm, Bump Plug @ 6/26/16 @ 17:06 Held 1700 psi on Casing for 30 minutes, Float held Ok, Had one third return through out cement job, Did not Circ Cement to Surface
19:00	20:00	1.00	14.00	21	OPEN	Held Safety Meeting with Cameron,L/D Landing Joint Install 7" Casing Pack off
20:00	01:00	5.00	19.00	22	OPEN	Clean Mud Tanks and Prepare Rig for 4" Tools, Fill Mud Tanks with OBM, Load Racks with 4" DP
01:00	05:00	4.00	23.00	20	DIRECTIONAL WORK	Hold Safety Meeting with Schlumberger , P/U Security MMD64 s/n 12512372 MMD64 Mat 802989 6-11 jets, 5" Wenzel MM 7:8/5 .63 rpg 1.75 Bend 475-M5-053, 5.875 Stabilizer w /Float DR23068, 4.75" AWR R47M565, 4.75 IDNSC N47M111, 4.75 ABS M47C175, 5.625" Datalink Stabilizer D47T424, 4.75 Telepacer MWD NMDC D47C293K, 4.75 Filter Sub DR27781, Crossover Sub DR28266, 183 Jt 4" Scribe Tools and Up Link
05:00	06:00	1.00	24.00	6	TRIPS	Held Safety Meeting with Franks Rig Up Lay Down Truck, P/U DP

Mud Checks

7,218.0ftKB, 6/26/2016 06:00

Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lbf/100ft²)
KCL/Polymer	06:00	7,218.0	9.90	35	11.0	11.000

Gel 10 sec (lbf/100ft²)	Gel 10 min (lbf/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)	Solids (%)
8.000	14.000	7.0	2	9.3	0.3	

MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lbf/100ft²)
12.5	2.8	23,000.000	160.000	2.5		16.000

Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)
	200.0	5.0	605.0	814.3

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	
1702016US	

Start Depth (ftKB)	End Depth (ftKB)
7,218.0	7,218.0

Target Formation	Target Depth (ftKB)
Castle Peak	11,555.0

Last Casing String: Intermediate, 7,203.8ftKB

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
Rob Rasmussen	435-503-5787

<des>, <make>, <model>

Pump #	Pwr (hp)	Rod Dia (in)

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
	130.00	1.0
Bar Bulk	160.00	7.0
Baracarb 150	9.47	28.0
Baracarb 50	9.47	29.0
Baracor 700	79.53	2.0
Bara-Defoam HP	384.81	5.0
Baroid 41	20.80	133.0
Cedar Fiber	7.53	35.0
Diamond Seal	172.06	1.0
Engineering	700.00	1.0
EZ-MUD	55.65	5.0
FILLTER CHECK	65.77	2.0
Lub BDF-921-275 Gal ToT	3,250.00	1.0
POTASSIUM CHLOR LIQ 20%	26.71	50.0
Stoppit	24.35	18.0
TAX	1.00	925.28
Walnut Shells	11.66	61.0

Safety Checks

Time	Type	Des

Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	
Sidetrack 1	8,614.0

Crescent Point ENERGY CORP

Daily Drilling Report

Report for: 6/27/2016
Report #: 15.0, DFS: 11.25
Depth Progress: 581.00

Well Name: DEEP CREEK 15-9-4-2E-H1

UWI/API	Surface Legal Location	License #
43-047-55532	15-9-4-2	

Spud Date	Date TD Reached (wellbore)	Rig Release Date	Ground Elevation (ft)	Orig KB Elev (ft)
6/7/2016 09:00	7/3/2016 03:00	7/5/2016 16:00	5,003.00	5,019.00

Completion Type

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	97.0	GOOD	Good

Operation At 6am	Operation Next 24hrs
Drlg/Slide 6 1/8 Prod Hole @ 7799 Mud Loss 20 bbls	Drlg/Slide 6 1/8 Prod Hole

24 Hr Summary

P/U 4" Push Pipe, Agitator Shock Sub HWDP, P/U DP Tag Cement @ 7080', Rig Service,Repair Pason, Drlg Cement & Float Equipment F/ 7080' T/ 7203' Drlg/Slide 6 1/8 Prod Hole F/ 7218' T/ 7799' 581 @ 61.15 ft per hr (WOB 11 RPM 60 GPM 280) (BBG 215 Conn 1392-3922 Peak 708@ 7254 Formation Castle Peak Lithology 70% SS 20% Claystone 10% Shale)

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	17:30	11.50	11.50	6	TRIPS	P/U 66 Jt 4" Push Pipe, 4.75 Agitator W1699349-1, 4.75" Shock Sub W1748800-2, 117 Jt 4" Push Pipe, 36- 4" HWDP, P/U DP Tag Cement @ 7099"
17:30	18:00	0.50	12.00	7	LUBRICATE RIG	Rig Service (Function Test Pipe Rams)
18:00	19:30	1.50	13.50	21	OPEN	Repair Pason
19:30	20:30	1.00	14.50	22	OPEN	Drlg Cement & Float Equipment F/ 7099' T/ 7203'
20:30	06:00	9.50	24.00	2	DRILL ACTUAL	Drlg/Slide 6 1/8 Prod Hole F/ 7218' T/ 7799' 581 @ 61.15 ft per hr

Mud Checks

7,218.0ftKB, 6/27/2016 06:00

Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lbf/100ft²)
Oil Base	06:00	7,218.0	10.20	42	10.0	8.000

Gel 10 sec (lbf/100ft²)	Gel 10 min (lbf/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)	Solids (%)
8.000	13.000					

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	4.000			15.000

Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)
			320.0	490.0

Drill Strings

BHA #6, Lateral

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA ROP...
5	6 1/8in, MMD64 Mat 802989 6-11 jets, 12512372	0.06	1-5-WT-S-X-0-WT-Low Build	0.56	62.7

Nozzles (1/32")	String Length (ft)	Max Nominal OD (in)
11/11/11/11/11/11	7,013.86	5.180

String Components

Security MMD64 s/n 12512372 MMD64 Mat 802989 6-11 jets, 5" Wenzel MM 7:8/5 .63 rpg 1.75 Bend 475-M5-053, 5.875 Stabilizer w /Float DR23068, 4.75" AWR R47M565, 4.75 IDNSC N47M111, 4.75 ABS M47C175, 5.625" Datalink Stabilizer D47T424, 4.75 Telepacer MWD NMDC D47C293K, 4.75 Filter Sub DR27781, Crossover Sub DR28266, 66 Jt 4" Push Pipe, 4.75 Agitator W1699349-1, 4.75" Shock Sub W1748800-2, 117 Jt 4" Push Pipe, 36- 4" HWDP

Comment

Bit #5 Security MMD64 s/n 12512372 Mat 802989 6-11 jets, 5" Wenzel MM 7:8/5 .63 rpg 1.75 Bend 475-M5-053, 5.875 Stabilizer w /Float DR23068, 4.75" AWR R47M565, 4.75 IDNSC N47M111, 4.75 ABS M47C175, 5.625" Datalink Stabilizer D47T424, 4.75 Telepacer MWD NMDC D47C293K, 4.75 Filter Sub DR27781, Crossover Sub DR28266, 66 Jt 4" Push Pipe, 4.75 Agitator W1699349-1, 4.75" Shock Sub W1748800-2, 117 Jt 4" Push Pipe, 36- 4" 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	7,218.0	7,799.0	581.00	9.50	61.2	280	11	60	3,500.0	82	110	8,500.0

AFE Number	
1702016US	

Start Depth (ftKB)	End Depth (ftKB)
7,218.0	7,799.0

Target Formation	Target Depth (ftKB)
Castle Peak	11,555.0

Last Casing String: Intermediate, 7,203.8ftKB

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
Rob Rasmussen	435-503-5787

<des>, <make>, <model>

Pump #	Pwr (hp)	Rod Dia (in)

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
	130.00	1.0
DOT VEHICLE CHARGE	1.00	160.0
Engineering	700.00	1.0
Fuel Surcharge	1.00	20.0
TAX	1.00	925.28
Trucking	750.00	1.0

Safety Checks

Time	Type	Des

Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	
Sidetrack 1	8,614.0

Crescent Point ENERGY CORP

Daily Drilling Report

Report for: 6/28/2016
Report #: 16.0, DFS: 12.25
Depth Progress: 1,422.00

Well Name: DEEP CREEK 15-9-4-2E-H1

UWI/API	Surface Legal Location	License #
43-047-55532	15-9-4-2	

Spud Date	Date TD Reached (wellbore)	Rig Release Date	Ground Elevation (ft)	Orig KB Elev (ft)
6/7/2016 09:00	7/3/2016 03:00	7/5/2016 16:00	5,003.00	5,019.00

Completion Type

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	95.0	GOOD	Good

Operation At 6am	Operation Next 24hrs
Drlg/Slide 6 1/8 Prod Hole @ 9221 191 bbls Mud Loss	Drlg/Slide 6 1/8 Prod Hole

24 Hr Summary

Drlg/Slide 6 1/8 Prod Hole F/ 7799' T/ 9221' 1422' @ 64.63 ft per hr (WOB 20 RPM 60 GPM 280) Rig Service, C/O Saver Sub and L/D one Jt DP, Lost Circ @ 9000' (BBG 220-240, Conn 2100-3996, Peak 1410 @ 7853, Formation Castle Peak, Lithology 40% SS, 20% Claystone 40% Shale)

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	13:00	7.00	7.00	2	DRILL ACTUAL	Drlg/Slide 6 1/8 Prod Hole F/ 7799' T/ 8338' 539' @ 77 ft per hr (Mud Loss 45 bbls Pump 2-15bbls sweep with 5ppb Walnut, 5ppb Cedar Fiber, 10ppb Baracarb150, 10ppb Baracarb 50) (Recover 15 bbls for Kayden)
13:00	13:30	0.50	7.50	7	LUBRICATE RIG	Rig Service (Function Test Annular) SPR 30spm@1000psi ,40spm1280psi, 50spm@1800psi
13:30	16:00	2.50	10.00	2	DRILL ACTUAL	Drlg/Slide 6 1/8 Prod Hole F/ 8338' T/ 8432' 94' @ 37.5 ft per hr (Mud Loss 53bbls Pump 2-15bbls sweep with 5ppb Walnut, 5ppb Cedar Fiber, 10ppb Baracarb150, 10ppb Baracarb 50)
16:00	17:00	1.00	11.00	21	OPEN	C/O Saver Sub and L/D one Jt DP
17:00	01:30	8.50	19.50	2	DRILL ACTUAL	Drlg/Silde 6 1/8 Prod Hole F/ 8432' T/ 9000' 568' @ 66.82 ft per hr (Mud Loss 33bbls 6-15bbls sweep with 5ppb Walnut, 5ppb Cedar Fiber, 10ppb Baracarb150, 10ppb Baracarb 50) (Recover 15 bbls for Kayden)
01:30	02:00	0.50	20.00	5	COND MUD & CIRC	Lost Circ @ 9000' Mud Lost 50 bbls Mix Lcm
02:00	06:00	4.00	24.00	2	DRILL ACTUAL	Drlg/Silde 6 1/8 Prod Hole F/ 9000' T/ 9221' 221' @ 55.25 ft per hr (Mud Loss 10 bbls 2-15bbls sweep with 5ppb Walnut, 5ppb Cedar Fiber, 10ppb Baracarb150, 10ppb Baracarb 50) (Recover 15 bbls for Kayden) (BOP Drill 60 Sec.)

Mud Checks

7,862.0ftKB, 6/28/2016 06:00

Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lbf/100ft²)
Oil Base	06:00	7,862.0	9.90	41	10.0	8.000

Gel 10 sec (lbf/100ft²)	Gel 10 min (lbf/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)	Solids (%)
4.000	8.000					

MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lbf/100ft²)
		38,000.000	3.000			9.000

Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)
	191.0	1.0	280.0	648.4

Drill Strings

BHA #6, Lateral

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA ROP…
5	6 1/8in, MMD64 Mat 802989 6-11 jets, 12512372	0.06	1-5-WT-S-X-0-WT-Low Build	0.56	62.7

Nozzles (1/32")	String Length (ft)	Max Nominal OD (in)
11/11/11/11/11/11	7,013.86	5.180

String Components

Security MMD64 s/n 12512372 MMD64 Mat 802989 6-11 jets, 5" Wenzel MM 7:8/5 .63 rpg 1.75 Bend 475-M5-053, 5.875 Stabilizer w /Float DR23068, 4.75" AWR R47M565, 4.75 IDNSC N47M111, 4.75 ABS M47C175, 5.625" Datalink Stabilizer D47T424, 4.75 Telepacer MWD NMDC D47C293K, 4.75 Filter Sub DR27781, Crossover Sub DR28266, 66 Jt 4" Push Pipe, 4.75 Agitator W1699349-1, 4.75" Shock Sub W1748800-2, 117 Jt 4" Push Pipe, 36- 4" HWDP

Comment

Bit #5 Security MMD64 s/n 12512372 Mat 802989 6-11 jets, 5" Wenzel MM 7:8/5 .63 rpg 1.75 Bend 475-M5-053, 5.875 Stabilizer w /Float DR23068, 4.75" AWR R47M565, 4.75 IDNSC N47M111, 4.75 ABS M47C175, 5.625" Datalink Stabilizer D47T424, 4.75 Telepacer MWD NMDC D47C293K, 4.75 Filter Sub DR27781, Crossover Sub DR28266, 66 Jt 4" Push Pipe, 4.75 Agitator W1699349-1, 4.75" Shock Sub W1748800-2, 117 Jt 4" Push Pipe, 36- 4" 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	7,799.0	9,221.0	2,003.0 0	31.50	64.6	280	20	60	3,900.0	82	125	11,50 0.0

AFE Number
1702016US

Start Depth (ftKB)	End Depth (ftKB)
7,799.0	9,221.0

Target Formation	Target Depth (ftKB)
Castle Peak	11,555.0

Last Casing String: Intermediate, 7,203.8ftKB

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
Rob Rasmussen	435-503-5787

<des>, <make>, <model>

Pump #	Pwr (hp)	Rod Dia (in)

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
	130.00	1.0
Bar Bulk	160.00	6.0
Baracarb 150	9.47	10.0
Baracarb 50	9.47	10.0
Baroid 41	20.80	95.0
Baro-Trol-Plus	53.18	10.0
Calcium Chloride powder	16.88	30.0
Cedar Fiber	7.53	10.0
Engineering	700.00	1.0
EZ Mul	594.00	2.0
Geltone V	52.40	10.0
Invermul	509.36	1.0
Lime	15.33	28.0
Stoppit	24.35	5.0
TAX	1.00	925.28
Walnut Shells	11.66	12.0

Safety Checks

Time	Type	Des

Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	
Sidetrack 1	8,614.0

Crescent Point ENERGY CORP

Daily Drilling Report

Report for: 6/29/2016
Report #: 17.0, DFS: 13.25
Depth Progress: 348.00

Well Name: DEEP CREEK 15-9-4-2E-H1

UWI/API	Surface Legal Location	License #
43-047-55532	15-9-4-2	

Spud Date	Date TD Reached (wellbore)	Rig Release Date	Ground Elevation (ft)	Orig KB Elev (ft)
6/7/2016 09:00	7/3/2016 03:00	7/5/2016 16:00	5,003.00	5,019.00

Completion Type

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	96.0	GOOD	Good

Operation At 6am	Operation Next 24hrs
C/O Directional Tools No Mud Loss	C/O Directional Tools, Trip in Hole, Drlg/Slide 6 1/8 Prod Hole

24 Hr Summary

Drlg/Slide 6 1/8 Prod Hole F/ 9221' T 9569' 348' @ 58 ft per hr,(WOB 20 RPM 60 GPM 280) Circ Bottom up, Check for flow, Pump 30 bbls 12 ppg Dry Job,Trip out of hole for low angle, Down Link Directional Tools L/D Bit and MM P/U Bit # 6 Security MMD64 5" Wenzel MM, Scribe, Up Link, Trip in Hole 2300' Pump Test Tools, Trouble Shoot IDNSC Would Not Work, Pump Dry Job Trip out of Hole, L/D Directional Tools (BBG 245-2770, Conn 901-1251, Peak 501@ 9247, Formation Castle Peak. Lithology 40% SS 20% Claystone, 40% Shale)

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	12:00	6.00	6.00	2	DRILL ACTUAL	Drlg/Silde 6 1/8 Prod Hole F/ 9221' T/ 9569' 348' 58 ft per hr (2-15bbls sweep with 5ppb Walnut, 5ppb Cedar Fiber, 10ppb Baracarb150, 10ppb Baracarb 50)
12:00	13:30	1.50	7.50	5	COND MUD & CIRC	Circ Bottom Check for flow Pump 30 bbls 12 ppg Dry Job
13:30	18:00	4.50	12.00	6	TRIPS	Trip out of hole for low angle
18:00	20:00	2.00	14.00	20	DIRECTIONAL WORK	Down Link Directional Tools L/D and MM
20:00	23:00	3.00	17.00	20	DIRECTIONAL WORK	P/U Bit # 6 Security MMD64 s/n 12492234 MMD64 mat 802989 w 6-11jets, 5" Wenzel MM 7:8/5 .63 rpg 1.75 Bend 475-M5-053, Scribe, Up Link
23:00	00:30	1.50	18.50	6	TRIPS	Trip in Hole 2300' Pump Test Tools,
00:30	02:00	1.50	20.00	20	DIRECTIONAL WORK	Trouble Shoot IDNSC Would Not Work
02:00	04:00	2.00	22.00	6	TRIPS	Pump Dry Job Trip out of Hole
04:00	06:00	2.00	24.00	20	DIRECTIONAL WORK	L/D Directional Tools and C/O Directional Tools

Mud Checks

9,293.0ftKB, 6/29/2016 06:00

Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lbf/100ft²)
Oil Base	06:00	9,293.0	9.95	43	12.0	11.000

Gel 10 sec (lbf/100ft²)	Gel 10 min (lbf/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)	Solids (%)
9.000	16.000					

MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lbf/100ft²)
		35,000.000	2.000			18.000

Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)
	0.0	1.0	208.0	670.0

Drill Strings

BHA #6, Lateral

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA ROP...
5	6 1/8in, MMD64 Mat 802989 6-11 jets, 12512372	0.06	1-5-WT-S-X-0-WT-Low Build	0.56	62.7

Nozzles (1/32")	String Length (ft)	Max Nominal OD (in)
11/11/11/11/11/11	7,013.86	5.180

String Components

Security MMD64 s/n 12512372 MMD64 Mat 802989 6-11 jets, 5" Wenzel MM 7:8/5 .63 rpg 1.75 Bend 475-M5-053, 5.875 Stabilizer w /Float DR23068, 4.75" AWR R47M565, 4.75 IDNSC N47M111, 4.75 ABS M47C175, 5.625" Datalink Stabilizer D47T424, 4.75 Telepacer MWD NMDC D47C293K, 4.75 Filter Sub DR27781, Crossover Sub DR28266, 66 Jt 4" Push Pipe, 4.75 Agitator W1699349-1, 4.75" Shock Sub W1748800-2, 117 Jt 4" Push Pipe, 36- 4" HWDP

Comment

Bit #5 Security MMD64 s/n 12512372 Mat 802989 6-11 jets, 5" Wenzel MM 7:8/5 .63 rpg 1.75 Bend 475-M5-053, 5.875 Stabilizer w /Float DR23068, 4.75" AWR R47M565, 4.75 IDNSC N47M111, 4.75 ABS M47C175, 5.625" Datalink Stabilizer D47T424, 4.75 Telepacer MWD NMDC D47C293K, 4.75 Filter Sub DR27781, Crossover Sub DR28266, 66 Jt 4" Push Pipe, 4.75 Agitator W1699349-1, 4.75" Shock Sub W1748800-2, 117 Jt 4" Push Pipe, 36- 4" 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	9,221.0	9,569.0	2,351.00	37.50	58.0	280	20	60	4,200.0	82	125	12,500.0

AFE Number	
1702016US	
Start Depth (ftKB)	End Depth (ftKB)
9,221.0	9,569.0
Target Formation	Target Depth (ftKB)
Castle Peak	11,555.0
Last Casing String	
Intermediate, 7,203.8ftKB	

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
Rob Rasmussen	435-503-5787

<des>, <make>, <model>

Pump #	Pwr (hp)	Rod Dia (in)

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
	130.00	1.0
Bar Bulk	160.00	4.0
Baracarb 150	9.47	60.0
Baracarb 50	9.47	42.0
Baroid 41	20.80	40.0
Baro-Trol-Plus	53.18	11.0
Calcium Chloride powder	16.88	46.0
Cedar Fiber	7.53	93.0
DOT VEHICLE CHARGE	1.00	320.0
Engineering	700.00	1.0
EZ Mul	594.00	1.0
Fuel Surcharge	1.00	40.0
Geltone V	52.40	19.0
Invermul	509.36	1.0
Lime	15.33	49.0
OBM	1.00	28,800.0
Rhemod L	948.77	1.0
Sawdust	5.73	75.0
Stoppit	24.35	12.0
TAX	1.00	925.28
Trucking	750.00	2.0
Walnut Shells	11.66	41.0

Safety Checks

Time	Type	Des

Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	
Sidetrack 1	8,614.0

Crescent Point ENERGY CORP

Daily Drilling Report

Report for: 6/30/2016
Report #: 18.0, DFS: 14.25
Depth Progress: 456.00

Well Name: DEEP CREEK 15-9-4-2E-H1

UWI/API	Surface Legal Location	License #
43-047-55532	15-9-4-2	

Spud Date	Date TD Reached (wellbore)	Rig Release Date	Ground Elevation (ft)	Orig KB Elev (ft)
6/7/2016 09:00	7/3/2016 03:00	7/5/2016 16:00	5,003.00	5,019.00

Completion Type

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	90.0	GOOD	Good

Operation At 6am	Operation Next 24hrs
Sidetrack @ 6815' 60 bbls mud loss	Sidetrack 6 1/8 Prod Hole, Drlg/Slide 6 1/8 Prod Hole

24 Hr Summary

P/U new Directional Tools Scribe and Up link Tools, Trip in Hole to 9475' Wash F/ 9475' T/ 9569' Drlg/Slide F/ 9569' T/ 10025' 456' @ 65.14 ft per hr (WOB 20 RPM 60 GPM 280) Rig Service, Circ, Pump Dry Job Check for flow, Trip out of hole to 8590', Sidetrack, Trough F/ 8590' T/ 8614' Time Drill @ 8614' (BBG 245-390, Conn 1058-1160, Peak 1944 @ 9940', Formation Castle Peak, Lithology 90% Limey Shale 10% Clatstone)

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	08:00	2.00	2.00	20	DIRECTIONAL WORK	P/U new Directional Tools Scribe and Up link Tools
08:00	12:30	4.50	6.50	6	TRIPS	Trip in Hole' Pump Test Directional Tools 2224' Fill and Circ Bottom up @ 7296" Wash F/ 9475' T/ 9569'
12:30	16:30	4.00	10.50	2	DRILL ACTUAL	Drlg/Slide F/ 9569' T/ 9853' 284' 71 ft per hr (Mud Loss 36bbls Pump 3-15 bbls LCM sweep)
16:30	17:00	0.50	11.00	7	LUBRICATE RIG	Rig Service, Function Test Pipe Rams
17:00	20:00	3.00	14.00	2	DRILL ACTUAL	Drlg/Slide F/ 9853' T/ 10025 172' @ 57 ft per hr (Mud Loss 24 bbls Pump 3-15 bbls LCM sweep)
20:00	22:00	2.00	16.00	5	COND MUD & CIRC	Circ, Pump Dry Job Check for flow
22:00	23:30	1.50	17.50	6	TRIPS	Trip out of hole 8590'
23:30	06:00	6.50	24.00	20	DIRECTIONAL WORK	Sidetrack, Trough F/ 8590' T/ 8614' Time Drill @ 8614'

Mud Checks

9,571.0ftKB, 6/30/2016 06:00

Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lbf/100ft²)
Oil Base	06:00	9,571.0	9.90	45	12.0	10.000

Gel 10 sec (lbf/100ft²)	Gel 10 min (lbf/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)	Solids (%)
7.000	15.000					

MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lbf/100ft²)
		33,000.000	2.000			16.000

Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)
	60.0	1.0	398.0	364.0

Drill Strings

BHA #7, Lateral

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA ROP...
6	6 1/8in, MMD64 mat 802989 w 6-11jets, 12492234	0.06	1-1-NO-n/a-X-0-NO-TD	0.56	65.3

Nozzles (1/32")	String Length (ft)	Max Nominal OD (in)
11/11/11/11/1/11	7,008.99	5.180

String Components

Security MMD64 s/n 12492234 MMD64 mat 802989 w 6-11jets, 5" Wenzel MM 7:8/5 .63 rpg 1.75 Bend 475-M5-366, 5.875 Stabilizer w /Float DR23068, 4.75" AWR R47M565, 4.75 IDNSC N47M059, 4.75 ABS M47C051, 5.625" Datalink Stabilizer D47T424, 4.75 Telepacer MWD NMDC D47C293K, 4.75 Filter Sub DR27781, Crossover Sub DR28266, 66 Jt 4" Push Pipe, 4.75 Agitator W1699349-1, 4.75" Shock Sub W1748800-2, 117 Jt 4" Push Pipe, 36- 4" HWDP

Comment

Security MMD64 s/n 12492234 MMD64 mat 802989 w 6-11jets, 5" Wenzel MM 7:8/5 .63 rpg 1.75 Bend 475-M5-366, 5.875 Stabilizer w /Float DR23068, 4.75" AWR R47M565, 4.75 IDNSC N47M059, 4.75 ABS M47C051, 5.625" Datalink Stabilizer D47T424, 4.75 Telepacer MWD NMDC D47C293K, 4.75 Filter Sub DR27781, Crossover Sub DR28266, 66 Jt 4" Push Pipe, 4.75 Agitator W1699349-1, 4.75" Shock Sub W1748800-2, 117 Jt 4" Push Pipe, 36- 4" 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	9,569.0	10,025.0	456.00	7.00	65.1	280	20	60	4,200.0	82	125	13,500.0

AFE Number	
1702016US	

Start Depth (ftKB)	End Depth (ftKB)
9,569.0	10,025.0

Target Formation	Target Depth (ftKB)
Castle Peak	11,555.0

Last Casing String: Intermediate, 7,203.8ftKB

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
Rob Rasmussen	435-503-5787

<des>, <make>, <model>

Pump #	Pwr (hp)	Rod Dia (in)

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
	130.00	1.0
Bar Bulk	160.00	12.0
Baracarb 50	9.47	11.0
Baro-Trol-Plus	53.18	6.0
Calcium Chloride powder	16.88	12.0
Cedar Fiber	7.53	7.0
DOT VEHICLE CHARGE	1.00	160.0
Engineering	700.00	1.0
Fuel Surcharge	1.00	20.0
Geltone V	52.40	6.0
Stoppit	24.35	12.0
TAX	1.00	925.28
Trucking	750.00	1.0
Walnut Shells	11.66	7.0

Safety Checks

Time	Type	Des

Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	
Sidetrack 1	8,614.0

Crescent Point ENERGY CORP

Daily Drilling Report

Report for: 7/1/2016
Report #: 19.0, DFS: 15.25
Depth Progress: 1,144.00

Well Name: DEEP CREEK 15-9-4-2E-H1

UWI/API	Surface Legal Location	License #
43-047-55532	15-9-4-2	

Spud Date	Date TD Reached (wellbore)	Rig Release Date	Ground Elevation (ft)	Orig KB Elev (ft)
6/7/2016 09:00	7/3/2016 03:00	7/5/2016 16:00	5,003.00	5,019.00

Completion Type

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	90.0	GOOD	Good

Operation At 6am	Operation Next 24hrs
Drlg/Slide 6 1/8 Prod Hole @ 9758 Mud Loss 163 bbls	Drlg/Slide 6 1/8 Prod Hole

24 Hr Summary

Time Drlg F/ 8614' T/ 8651' 37 @ 3.36 ft per hr Drlg/Slide 6 1/8 Prod Hole F/ 8651' T/ 9758' 1107' @ 85.15 ft per hr (WOB 16 ROP 50 GPM 275) (BBG 260-295, Conn 1484-2127, 3142@8758, Formation Castle Peak, Lithology 60% Sandstone, 20% Shale, 10% Claystone, 10% Siltstone)

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	Time Drlg F/ 8614' T/ 8651' 37' @ 3.36 ft per hr
17:00	06:00	13.00	24.00	2	DRILL ACTUAL	Drlg/Slide 6 1/8 Prod Hole F/ 8651' T/ 9758' 1107' @ 85.15 ft per hr (Mud Loss 163 -bbls Pump 10 to 15 bbls sweep every hr. with 5ppb Walnut, 5ppb Cedar Fiber, 10ppb Baracarb150, 10ppb Baracarb 50) Decrease Mud F/ 9.8 T/9.7 (SPR 30spm@1020, 40spm@1280, 50spm@1600) (BOP Drill Daylight 90 sec)

Mud Checks

8,619.0ftKB, 7/1/2016 06:00

Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lbf/100ft²)
Oil Base	06:00	8,619.0	9.70	47	11.0	12.000

Gel 10 sec (lbf/100ft²)	Gel 10 min (lbf/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)	Solids (%)
7.000	15.000					

MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lbf/100ft²)
		34,000.000	7.200			16.000

Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)
	163.0	1.0	735.0	362.0

Drill Strings

BHA #7, Lateral

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA ROP…
6	6 1/8in, MMD64 mat 802989 w 6-11jets, 12492234	0.06	1-1-NO-n/a-X-0-NO-TD	0.56	65.3

Nozzles (1/32")	String Length (ft)	Max Nominal OD (in)
11/11/11/11/1/11	7,008.99	5.180

String Components

Security MMD64 s/n 12492234 MMD64 mat 802989 w 6-11jets, 5" Wenzel MM 7:8/5 .63 rpg 1.75 Bend 475-M5-366, 5.875 Stabilizer w /Float DR23068, 4.75" AWR R47M565, 4.75 IDNSC N47M059, 4.75 ABS M47C051, 5.625" Datalink Stabilizer D47T424, 4.75 Telepacer MWD NMDC D47C293K, 4.75 Filter Sub DR27781, Crossover Sub DR28266, 66 Jt 4" Push Pipe, 4.75 Agitator W1699349-1, 4.75" Shock Sub W1748800-2, 117 Jt 4" Push Pipe, 36- 4" HWDP

Comment

Security MMD64 s/n 12492234 MMD64 mat 802989 w 6-11jets, 5" Wenzel MM 7:8/5 .63 rpg 1.75 Bend 475-M5-366, 5.875 Stabilizer w /Float DR23068, 4.75" AWR R47M565, 4.75 IDNSC N47M059, 4.75 ABS M47C051, 5.625" Datalink Stabilizer D47T424, 4.75 Telepacer MWD NMDC D47C293K, 4.75 Filter Sub DR27781, Crossover Sub DR28266, 66 Jt 4" Push Pipe, 4.75 Agitator W1699349-1, 4.75" Shock Sub W1748800-2, 117 Jt 4" Push Pipe, 36- 4" 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	8,614.0	8,651.0	493.00	18.00	3.4	280	0	0	3,000.0	98	125	10,500.0
Original Hole	8,651.0	9,758.0	1,600.00	31.00	85.2	280	16	50	3,600.0	86	130	11,500.0

AFE Number	
1702016US	

Start Depth (ftKB)	End Depth (ftKB)
8,614.0	9,758.0

Target Formation	Target Depth (ftKB)
Castle Peak	11,555.0

Last Casing String: Intermediate, 7,203.8ftKB

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
Rob Rasmussen	435-503-5787

<des>, <make>, <model>

Pump #	Pwr (hp)	Rod Dia (in)

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
	130.00	1.0
Bar Bulk	160.00	23.0
Baracarb 50	9.47	76.0
Baroid 41	20.80	40.0
Baro-Trol-Plus	53.18	26.0
Calcium Chloride powder	16.88	136.0
Engineering	700.00	1.0
EZ Mul	594.00	5.0
Geltone V	52.40	48.0
Invermul	509.36	6.0
Lime	15.33	104.0
Stoppit	24.35	14.0
TAX	1.00	1,626.0
Walnut Shells	11.66	19.0

Safety Checks

Time	Type	Des

Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	
Sidetrack 1	8,614.0

Crescent Point ENERGY CORP

Daily Drilling Report

Report for: 7/2/2016
Report #: 20.0, DFS: 16.25
Depth Progress: 1,797.00

Well Name: DEEP CREEK 15-9-4-2E-H1

UWI/API	Surface Legal Location	License #
43-047-55532	15-9-4-2	

Spud Date	Date TD Reached (wellbore)	Rig Release Date	Ground Elevation (ft)	Orig KB Elev (ft)
6/7/2016 09:00	7/3/2016 03:00	7/5/2016 16:00	5,003.00	5,019.00

Completion Type

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	92.0	GOOD	Good

Operation At 6am
Short Trip to Shoe 400 bbls Mud Loss

Operation Next 24hrs
Circ, Short Trip to Shoe, Trip pass Sidetrack twice, Trip in hole, Circ, Trip to shoe, Pump Kill Mud, Trip out for 4.5 Prod Liner, L/D Directional Tools, P/U 4.5 Liner, Trip in with liner,

24 Hr Summary
Drlg/Slide 6 1/8 Prod Hole F/ 9758' T/ 11555' 1797' @ 85.57 ft per hr (WOB 16 ROP 50 GPM 275) Circ, Short Trip to Shoe, (TD 11555' @ 03:00 7/3/16) (E-mail Notification UDOGM on7/2/16 3.48 pm for 4.5 Prod Liner and Cement on 7/3/16) (BBG 270-325, Conn 1799-2095, Peak 969, Formation Castle Peak, Lithology 40% Siltstone 30% Sandstone 30% Shale)

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	03:00	21.00	21.00	2	DRILL ACTUAL	Drlg/Slide 6 1/8 Prod Hole F/ 9758' T/ 11555' 1797' @ 85.57 ft per hr (Mud Loss 400 bbls Pump 10 to 15 bbls sweep every hr. with 5ppb Walnut, 5ppb Cedar Fiber, 10ppb Baracarb150, 10ppb Baracarb 50) Decrease Mud F/ 9.7ppg T/9.2ppg (SPR 30spm@1140, 40spm@1270, 50spm@1660)
03:00	05:00	2.00	23.00	6	TRIPS	Circ, Rotating DP 50 RPM and Cycle Pipe 95 ft
05:00	06:00	1.00	24.00	6	TRIPS	Short Trip to Shoe 7203"

Mud Checks

9,700.0ftKB, 7/2/2016 06:00

Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lbf/100ft²)
Oil Base	06:00	9,700.0	9.30	47	11.0	13.000

Gel 10 sec (lbf/100ft²)	Gel 10 min (lbf/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)	Solids (%)
10.000	14.000					

MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lbf/100ft²)
		35,000.000	9.200			16.000

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	480.0	603.6

Drill Strings

BHA #7, Lateral

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA ROP...
6	6 1/8in, MMD64 mat 802989 w 6-11jets, 12492234	0.06	1-1-NO-n/a-X-0-NO-TD	0.56	65.3

Nozzles (1/32")	String Length (ft)	Max Nominal OD (in)
11/11/11/11/1/11	7,008.99	5.180

String Components
Security MMD64 s/n 12492234 MMD64 mat 802989 w 6-11jets, 5" Wenzel MM 7:8/5 .63 rpg 1.75 Bend 475-M5-366, 5.875 Stabilizer w /Float DR23068, 4.75" AWR R47M565, 4.75 IDNSC N47M059, 4.75 ABS M47C051, 5.625" Datalink Stabilizer D47T424, 4.75 Telepacer MWD NMDC D47C293K, 4.75 Filter Sub DR27781, Crossover Sub DR28266, 66 Jt 4" Push Pipe, 4.75 Agitator W1699349-1, 4.75" Shock Sub W1748800-2, 117 Jt 4" Push Pipe, 36- 4" HWDP

Comment
Security MMD64 s/n 12492234 MMD64 mat 802989 w 6-11jets, 5" Wenzel MM 7:8/5 .63 rpg 1.75 Bend 475-M5-366, 5.875 Stabilizer w /Float DR23068, 4.75" AWR R47M565, 4.75 IDNSC N47M059, 4.75 ABS M47C051, 5.625" Datalink Stabilizer D47T424, 4.75 Telepacer MWD NMDC D47C293K, 4.75 Filter Sub DR27781, Crossover Sub DR28266, 66 Jt 4" Push Pipe, 4.75 Agitator W1699349-1, 4.75" Shock Sub W1748800-2, 117 Jt 4" Push Pipe, 36- 4" 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	9,758.0	11,555.0	3,397.00	52.00	85.6	280	16	50	3,600.0	86	135	13,500.0

AFE Number	
1702016US	

Start Depth (ftKB)	End Depth (ftKB)
9,758.0	11,555.0

Target Formation	Target Depth (ftKB)
Castle Peak	11,555.0

Last Casing String
Intermediate, 7,203.8ftKB

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
Rob Rasmussen	435-503-5787

<des>, <make>, <model>

Pump #	Pwr (hp)	Rod Dia (in)

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
	130.00	1.0
Baracarb 150	9.47	51.0
Calcium Chloride powder	16.88	168.0
Cedar Fiber	7.53	50.0
DOT VEHICLE CHARGE	1.00	160.0
Engineering	700.00	1.0
EZ Mul	594.00	2.0
Geltone V	52.40	61.0
Invermul	509.36	2.0
Lime	15.33	31.0
Stoppit	24.35	40.0
TAX	1.00	1,005.6
Trucking	750.00	1.0
Walnut Shells	11.66	20.0

Safety Checks

Time	Type	Des

Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	
Sidetrack 1	8,614.0

Crescent Point ENERGY CORP

Daily Drilling Report

Report for: 7/3/2016
Report #: 21.0, DFS: 17.25
Depth Progress: 0.00

Well Name: DEEP CREEK 15-9-4-2E-H1

UWI/API	Surface Legal Location	License #
43-047-55532	15-9-4-2	

Spud Date	Date TD Reached (wellbore)	Rig Release Date	Ground Elevation (ft)	Orig KB Elev (ft)
6/7/2016 09:00	7/3/2016 03:00	7/5/2016 16:00	5,003.00	5,019.00

Completion Type

Weather	Temperature (°F)	Road Condition	Hole Condition
Clear	95.0	GOOD	Good

Operation At 6am
Run 4 1/2 Prod Casing

Operation Next 24hrs
Trip in Hole with 4 1/2 Prod Liner, Cement liner, PSI test liner top, Displace hole with 2% KCL and .1% Biocide, L/D Drill Pipe, Clean Mud Tanks

24 Hr Summary
Short Trip F/11555' T/ 7200', Bridge @ 8621 Top of Sidetrack, Work drill pipe through Bridge, Trip through Sidetrack 3 time, Survey Confirm Drill Pipe in Sidetrack each time, Circ, Pump 30 bbls 11.5ppg Dry Job, Trip out of hole to 7400' Pump 140 bbls 9.7ppg Kill Mud and 30 bbls 11.5ppg Dry Job,Rig Service, Trip out of hole, L/D Agitator Shock Sub, Down link and L/D Directional Tools, Slip and Cut Drlg Line, Rig up to run Prod Liner, RIH with 4.5 P-110 11.6# LTC Casing.

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	11:00	5.00	5.00	6	TRIPS	Trip out hole F/11555' T/ 7200',Trip in to 8800, Survey Comfrim Drill Pipe in Sidetrack, Trip out to 8400, Trip in Hole Bridge @ 8621, Work drill pipe through Sidetrack, Trip in to 8800, Survey Comfrim Drill Pipe in Sidetrack, Trip in to 11555
11:00	13:30	2.50	7.50	5	COND MUD & CIRC	Circ, Rotating DP 50 RPM and Cycle Pipe 95 ft Pump 30 bbls 11.5 Dry Job Check for Flow
13:30	16:30	3.00	10.50	6	TRIPS	Trip out of hole to 8400',Trip in to 8800, Survey Comfrim Drill Pipe in Sidetrack Trip out to 7400'
16:30	17:30	1.00	11.50	5	COND MUD & CIRC	Pump 140 bbls 9.7ppg Kill Mud and 30 bbls 11.5ppg Dry Job
17:30	18:00	0.50	12.00	7	LUBRICATE RIG	Rig Service Function Test Pipe Rams
18:00	21:30	3.50	15.50	6	TRIPS	Trip out of hole, L/D Agitator Shock Sub, Trip out
21:30	00:30	3.00	18.50	20	DIRECTIONAL WORK	Down Link L/D Directional Tools
00:30	01:30	1.00	19.50	9	CUT OFF DRILL LINE	Slip and Cut Drlg Line 120 ft
01:30	06:00	4.50	24.00	12	RUN CASING & CEMENT	Held Safety Meeting with Weatherford, Rig up to run Prod Liner, RIH with 98 joints of 4.5 P-110 11.6# LTC Casing

Mud Checks

11,555.0ftKB, 7/3/2016 06:00

Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lbf/100ft²)
Oil Base	06:00	11,555.0	9.25	46	11.0	11.000

Gel 10 sec (lbf/100ft²)	Gel 10 min (lbf/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)	Solids (%)
10.000	15.000					

MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lbf/100ft²)
		38,000.000	14.000			16.000

Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)
	100.0	1.0	410.0	743.4

Drill Strings

BHA #7, Lateral

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA ROP...
6	6 1/8in, MMD64 mat 802989 w 6-11jets, 12492234	0.06	1-1-NO-n/a-X-0-NO-TD	0.56	65.3

Nozzles (1/32")	String Length (ft)	Max Nominal OD (in)
11/11/11/11/1/11	7,008.99	5.180

String Components
Security MMD64 s/n 12492234 MMD64 mat 802989 w 6-11jets, 5" Wenzel MM 7:8/5 .63 rpg 1.75 Bend 475-M5-366, 5.875 Stabilizer w /Float DR23068, 4.75" AWR R47M565, 4.75 IDNSC N47M059, 4.75 ABS M47C051, 5.625" Datalink Stabilizer D47T424, 4.75 Telepacer MWD NMDC D47C293K, 4.75 Filter Sub DR27781, Crossover Sub DR28266, 66 Jt 4" Push Pipe, 4.75 Agitator W1699349-1, 4.75" Shock Sub W1748800-2, 117 Jt 4" Push Pipe, 36- 4" HWDP

Comment
Security MMD64 s/n 12492234 MMD64 mat 802989 w 6-11jets, 5" Wenzel MM 7:8/5 .63 rpg 1.75 Bend 475-M5-366, 5.875 Stabilizer w /Float DR23068, 4.75" AWR R47M565, 4.75 IDNSC N47M059, 4.75 ABS M47C051, 5.625" Datalink Stabilizer D47T424, 4.75 Telepacer MWD NMDC D47C293K, 4.75 Filter Sub DR27781, Crossover Sub DR28266, 66 Jt 4" Push Pipe, 4.75 Agitator W1699349-1, 4.75" Shock Sub W1748800-2, 117 Jt 4" Push Pipe, 36- 4" HWDP

AFE Number	Start Depth (ftKB)	End Depth (ftKB)
1702016US	11,555.0	11,555.0

Target Formation	Target Depth (ftKB)
Castle Peak	11,555.0

Last Casing String: Liner, 11,549.7ftKB

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
Rob Rasmussen	435-503-5787

<des>, <make>, <model>

Pump #	Pwr (hp)	Rod Dia (in)

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
	130.00	1.0
Bar Bulk	160.00	23.8
Baracarb 150	9.47	30.0
Baracarb 50	9.47	19.0
Calcium Chloride powder	16.88	147.0
Cedar Fiber	7.53	74.0
DOT VEHICLE CHARGE	1.00	160.0
Engineering	700.00	1.0
EZ Mul	594.00	3.0
Geltone V	52.40	43.0
Invermul	509.36	5.0
Lime	15.33	71.0
Sawdust	5.73	75.0
Stoppit	24.35	31.0
TAX	1.00	1,432.85
Trucking	750.00	1.0
Walnut Shells	11.66	14.0

Safety Checks

Time	Type	Des

Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	
Sidetrack 1	8,614.0

Crescent Point ENERGY CORP

Daily Drilling Report

Report for: 7/3/2016
Report #: 21.0, DFS: 17.25
Depth Progress: 0.00

Well Name: DEEP CREEK 15-9-4-2E-H1

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	11,555.0	11,555.0	3,397.00	52.00		280	16	50	3,600.0	86	135	13,500.0

Crescent Point ENERGY CORP

Daily Drilling Report

Report for: 7/4/2016
Report #: 22.0, DFS: 18.25
Depth Progress: 0.00

Well Name: DEEP CREEK 15-9-4-2E-H1

UWI/API	Surface Legal Location	License #
43-047-55532	15-9-4-2	

Spud Date	Date TD Reached (wellbore)	Rig Release Date	Ground Elevation (ft)	Orig KB Elev (ft)
6/7/2016 09:00	7/3/2016 03:00	7/5/2016 16:00	5,003.00	5,019.00

Completion Type

Weather	Temperature (°F)	Road Condition	Hole Condition
CLEAR	96.0	GOOD	Good

Operation At 6am	Operation Next 24hrs
LAY DOWN DRILL PIPE AFTER SETTING HANGER, CMT AND SETTING PACKER	NIPPLE DOWN, CLEAN TANKS AND RIG DOWN

24 Hr Summary

PICK UP HANGER AND PACKER, TRIP TO 7200', CIRCULATE OUT KILL PILL, TRIP INTO 11551', CIRCULATE BOTTOMS UP, PUMP BALL SET HANGER, PUMP 10 BBLS OF FRESH WATER 8.6 PPG AND TEST TO 5000 PSI, PUMP 20 BBLS OF MUD PUSH II @ 12.0 PPG, TAIL @ 85 BBLS @ 14.0 PPG, CUFT/SK 1.22, GAL/SK 4.68, 390 SKS, CLEAN LINES, DROP DART, DISPLACE WITH 141 BBLS OF KCL, SHEARED PLUG @ 3000 PSI WITH DART, SET PLUG 2800 PSI HOLD FOR 5 MINS, SET PACKER, CLOSE PIPE RAMS AND TEST PACKER 1090 PSI 10 MINS LOSS 20 PSI, CIRCULATE OUT OIL BASE MUD AND MUD FLUSH WITH KCL, 2 BBLS OF CMT, HAD RETURNS THE HOLE TIME, RIG SERVICE, LAY DOWN PIPE

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	07:00	1.00	1.00	12	RUN CASING & CEMENT	PICK UP HANGER AND PACKER
07:00	08:30	1.50	2.50	12	RUN CASING & CEMENT	TRIP TO 7200'
08:30	10:00	1.50	4.00	5	COND MUD & CIRC	CIRCULATE OUT KILL PILL
10:00	13:00	3.00	7.00	12	RUN CASING & CEMENT	TRIP INTO 11551'
13:00	14:30	1.50	8.50	5	COND MUD & CIRC	CIRCULATE BOTTOMS UP
14:30	16:00	1.50	10.00	5	COND MUD & CIRC	PUMP BALL SET HANGER
16:00	20:00	4.00	14.00	12	RUN CASING & CEMENT	PUMP 10 BBLS OF FRESH WATER 8.6 PPG AND TEST TO 5000 PSI, PUMP 20 BBLS OF MUD PUSH II @ 12.0 PPG, TAIL @ 85 BBLS @ 14.0 PPG, CUFT/SK 1.22, GAL/SK 4.68, 390 SKS, CLEAN LINES, DROP DART, DISPLACE WITH 141 BBLS OF KCL, SHEARED PLUG @ 3000 PSI WITH DART, SET PLUG 2800 PSI HOLD FOR 5 MINS, SET PACKER, CLOSE PIPE RAMS AND TEST PACKER 1090 PSI 10 MINS LOSS 20 PSI, CIRCULATE OUT OIL BASE MUD AND MUD FLUSH WITH KCL, 2 BBLS OF CMT, HAD RETURNS THE HOLE TIME
20:00	20:30	0.50	14.50	7	LUBRICATE RIG	RIG SERVICE
20:30	06:00	9.50	24.00	6	TRIPS	LAY DOWN 4" DRILL PIPE AFTER SETTING HANGER, CMT AND SETTING PACKER

Mud Checks

11,555.0ftKB, 7/4/2016 06:00

Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lbf/100ft²)
Oil Base	06:00	11,555.0	9.30	46	11.0	11.000

Gel 10 sec (lbf/100ft²)	Gel 10 min (lbf/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)	Solids (%)
10.000	15.000					

MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lbf/100ft²)
		38,000.000	14.000			16.000

Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)
	100.0	1.0	410.0	743.4

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	
1702016US	

Start Depth (ftKB)	End Depth (ftKB)
11,555.0	11,555.0

Target Formation	Target Depth (ftKB)
Castle Peak	11,555.0

Last Casing String: Liner, 11,549.7ftKB

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
Rob Rasmussen	435-503-5787

<des>, <make>, <model>

Pump #	Pwr (hp)	Rod Dia (in)

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
	130.00	1.0
Aldacide G	394.01	2.0
Bar Bulk	160.00	6.3
BARAKLEAN	1,583.63	1.0
DOT VEHICLE CHARGE	1.00	160.0
Engineering	700.00	1.0
POTASSIUM CHLOR LIQ 20%	26.71	56.0
TAX	1.00	532.0
Trucking	750.00	1.0

Safety Checks

Time	Type	Des

Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	
Sidetrack 1	8,614.0

Crescent Point ENERGY CORP

Daily Drilling Report

Report for: 7/4/2016
Report #: 22.0, DFS: 18.25
Depth Progress: 0.00

Well Name: DEEP CREEK 15-9-4-2E-H1

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: 7/5/2016
Report #: 23.0, DFS: 19.25
Depth Progress: 0.00

Well Name: DEEP CREEK 15-9-4-2E-H1

UWI/API	Surface Legal Location	License #
43-047-55532	15-9-4-2	

Spud Date	Date TD Reached (wellbore)	Rig Release Date	Ground Elevation (ft)	Orig KB Elev (ft)
6/7/2016 09:00	7/3/2016 03:00	7/5/2016 16:00	5,003.00	5,019.00

Completion Type

Weather	Temperature (°F)	Road Condition	Hole Condition
CLEAR	93.0	GOOD	Good

Operation At 6am	Operation Next 24hrs
RIGGING DOWN	MOVE RIG, SET IN, NIPPLE UP AND TEST BOP

24 Hr Summary
LAY DOWN 4" DRILL PIPE, RIG DOWN LAY DOWN CREW, NIPPLE DOWN AND CLEAN TANKS (RIG RELEASED @ 4:00 PM 7-5-16) RIG DOWN

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	09:30	3.50	3.50	6	TRIPS	LAY DOWN 4" DRILL PIPE
09:30	10:30	1.00	4.50	6	TRIPS	RIG DOWN LAY DOWN CREW
10:30	16:00	5.50	10.00	1	RIGUP & TEARDOWN	NIPPLE DOWN AND CLEAN TANKS (RIG RELEASED @ 4:00 PM 7-5-16)
16:00	06:00	14.00	24.00	1	RIGUP & TEARDOWN	RIG DOWN

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
1702016US

Start Depth (ftKB)	End Depth (ftKB)
11,555.0	11,555.0

Target Formation	Target Depth (ftKB)
Castle Peak	11,555.0

Last Casing String
Liner, 11,549.7ftKB

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
Rob Rasmussen	435-503-5787

<des>, <make>, <model>

Pump #	Pwr (hp)	Rod Dia (in)

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	
Sidetrack 1	8,614.0