FORM 3

AMENDED REPORT ☑

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

APPLICATION FOR PERMIT TO DRILL

1. WELL NAME and NUMBER
Gray 1-17-3-1E

2. TYPE OF WORK
DRILL NEW WELL ● REENTER P&A WELL ○ DEEPEN WELL ○

3. FIELD OR WILDCAT
INDEPENDENCE

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')
Laurita C. Gray

14. SURFACE OWNER PHONE (if box 12 = 'fee')
530-265-5034

15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')
15625 Wet Hill Road, Nevada City, CA 95959

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	699 FNL 739 FEL	NENE	17	3.0 S	1.0 E	U
Top of Uppermost Producing Zone	699 FNL 739 FEL	NENE	17	3.0 S	1.0 E	U
At Total Depth	699 FNL 739 FEL	NENE	17	3.0 S	1.0 E	U

21. COUNTY
UINTAH

22. DISTANCE TO NEAREST LEASE LINE (Feet)
699

23. NUMBER OF ACRES IN DRILLING UNIT
40

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

26. PROPOSED DEPTH
MD: 9398 TVD: 9398

27. ELEVATION - GROUND LEVEL
4964

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 - 2500	36.0	J-55 ST&C	8.3	Class G	1207	1.15	15.8
PROD	7.875	5.5	0 - 9398	17.0	N-80 LT&C	10.0	Light (Hibond)	317	3.66	10.5
							Class G	565	1.65	13.1

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 Emily Kate DeGrasse	**TITLE** Regulatory & Government Affairs Analyst	**PHONE** 720 880-3644
SIGNATURE	**DATE** 09/04/2014	**EMAIL** edegrasse@crescentpointenergy.com

API NUMBER ASSIGNED 43047547150000 **APPROVAL**

Received: October 31, 2014

Crescent Point Energy U.S. Corp
Gray 1-17-3-1E
NE/NE of Section 17, T3S, R1E, USB&M
699' FNL & 739' FEL
Uintah County, Utah

DRILLING PLAN

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

Formation	Depth – TVD/MD
Uinta	Surface
Upper Green River Marker	4744'
Mahogany	5302'
Garden Gulch (TGR3)	6420'
Douglas Creek	7468'
Black Shale	7861'
Castle Peak	8000'
Uteland	8274'
Wasatch	8398'
TD	9398'

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

Green River Formation (Oil) 4,744' – 8,398'
Wasatch Formation (Oil) 8,398' – 9,398'

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

All water shows and water bearing geologic units will be reported to the geologic and engineering staff of the DOGM prior to running the next string of casing or before plugging orders are requested. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required. All water shows must be reported within one (1) business day after being encountered. Detected water flows shall be sampled, analyzed, and reported to the geologic and engineering staff at the DOGM. The DOGM may request additional water samples for further analysis.
The following information is requested for water shows and samples where applicable:

Location & Sample Interval
Flow Rate
Hardness
Water Classification (State of Utah)
Dissolved Iron (Fe) (ug/l)
Dissolved Magnesium (Mg) (mg/l)
Dissolved Bicarbonate ($NaHCO_3$) (mg/l)
Dissolved Sulfate (SO_4) (mg/l)
Date Sampled
Temperature
pH
Dissolved Calcium (Ca) (mg/l)
Dissolved Sodium (Na) (mg/l)
Dissolved Carbonate (CO_3) (mg/l)
Dissolved Chloride (Cl) (mg/l)
Dissolved Total Solids (TDS) (mg/l)

Received: October 29, 2014

4. Proposed Casing & Cementing Program

Casing Design:

Size	Interval		Weight	Grade	Coupling	Design Factors			
	Top	Bottom				Burst	Collapse	Tension	
Conductor									
16"	0'	40'	65	H-40	STC	1,640	670	439	API
Hole Size 24"									
Surface casing						3,520	2,020	423,000	API
9-5/8"	0'	2,500'	36	J-55	STC	1,013	1,741	90,000	Load
Hole Size 12-1/4"						3,48	1.16	4.70	SF
Prod casing						7,740	6,290	348,000	API
5-1/2"	0'	9,398'	17	E-80	LTC	6,200	3,700	124,000	Load
Hole Size 7- 7/8"						1.25	1.70	2.80	SF

Assumptions:
1. Surface casing max anticipated surface pressure (MASP) = Frac gradient – 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

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

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

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

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

Received: October 29, 2014

Cementing Design:

Job	Fill	Description	Excess	Sacks	Weight (ppg)	Yield (ft^3/sk)
Surface casing	2500' - surface	Class V 2% chlorides	75%	1207	15.8	1.15
Prod casing Lead	4744' to Surface	Hifill Class V 3% chlorides	25% in open-hole, 0% in cased hole	317	10.5	3.66
Prod casing Tail	TD to 4744'	Class G 10% chlorides	15%	565	13.1	1.65

*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 production 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 production casing at least 200 feet above the base of the usable water. 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:

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 ±2500' with air/mist system. The air rig is equipped with a 6 ½" blooie line that is straight run to the reserve pit. A variance is in request for this operation. The request can be found in Section 12 of this plan.

From ±2500' to TD, a brine water system will be utilized. Clay inhibition and hole stability will be achieved with a polymer (DAP) additive; the reserve pit will be lined to address this additive. This brine water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 9.5 lbs/gal. 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 11.0 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.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating characteristics of a hazardous waste will not be used in drilling, testing, or completion operations.

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

6. Minimum Specifications for Pressure Control

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

A 3,000 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 3,000 psi minimum
- 11" bore, 4-1/2" pipe ram – rated to 3,000 psi minimum
- 11" bore, Blind Ram – rated to 3,000 psi minimum
- 11" bore Drilling Spool with 2 side outlets (Choke side at 3" minimum & Kill side at 2" minimum)
    - 2 Kill line valves at 2" minimum – one with a check valve
    - Kill line at 2" minimum
    - 2 Choke line valves at 3" minimum
    - Choke line at 3" minimum

Received: October 29, 2014

- 2 adjustable chokes on manifold
- Pressure gauge on choke manifold

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 3,000 psi for 10 minutes with a test plug. If rams are to be changed for any reason post drillout, the rams will be tested to 70% of surface casing internal yield.

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

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

8. Accumulator

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

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

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

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 of a Gamma Ray log from TD to base of surface casing @ +/- 1100'. A cement bond log will be run from PBTD to top of cement. 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

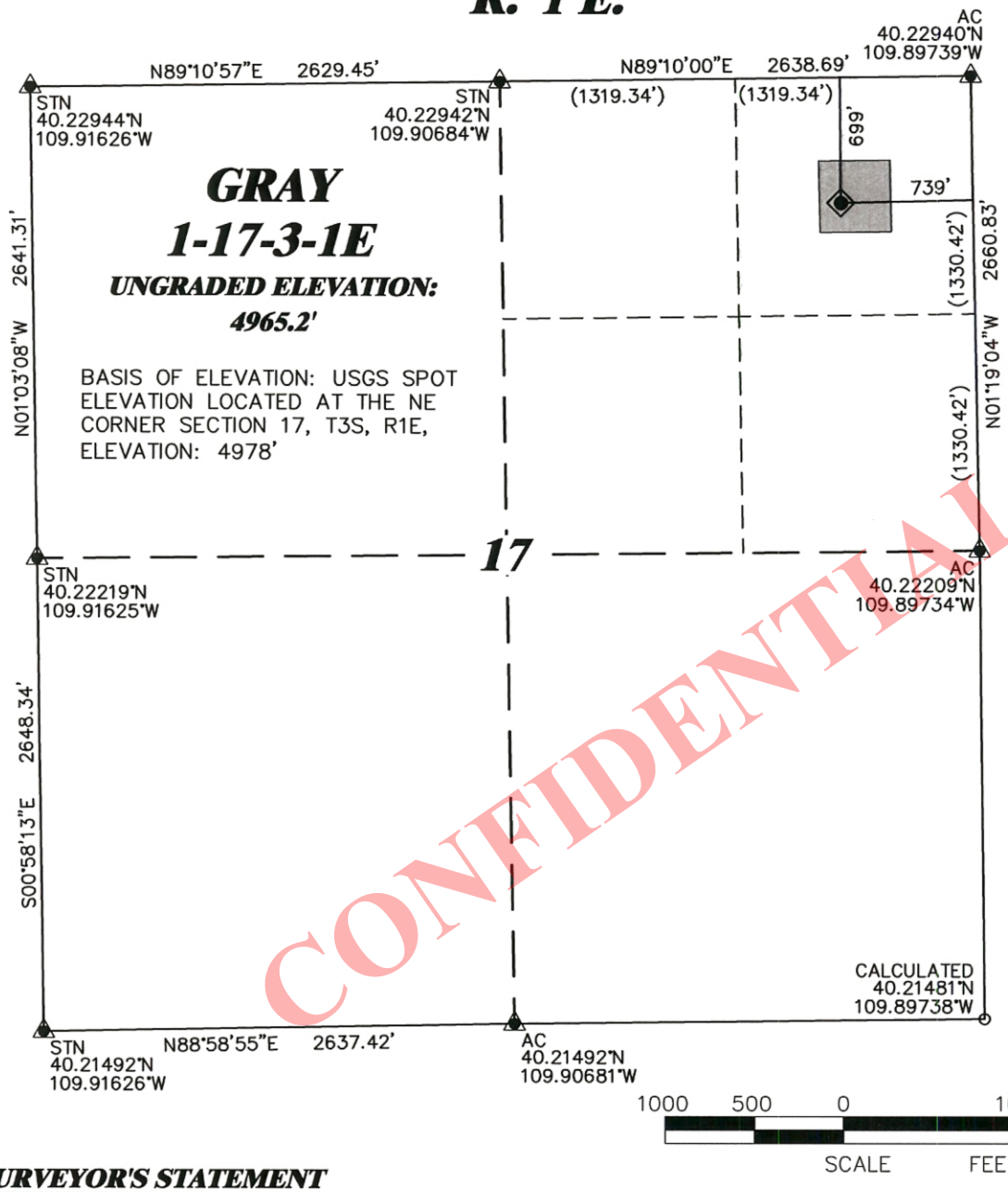
It is anticipated that drilling operations will commence as soon as possible following permit approval and will take approximately ten (10) days from spud to rig release and two weeks for completions.

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 an Formation Integrity Test (FIT) or a Leak Off Test (LOT)

Received: October 29, 2014

R. 1 E.



N

SCALE 1" = 1000'
GRID NORTH

T. 3 S.

DRAWING DATUM
SPCS UTC (NAD27)

SHL
NORTHING (NAD27)
693920.15
EASTING (NAD27)
2446913.03

LATITUDE (NAD83)
NORTH 40.227482 DEG.
LONGITUDE (NAD83)
WEST 109.900020 DEG.

UTM
(ZONE 12, METERS)
NORTHING (NAD83)
4453586.22
EASTING (NAD83)
593582.60

SURVEYOR'S STATEMENT

I, DAVID E. HENDERHAN, OF GRAND JUNCTION, COLORADO, HEREBY STATE: THIS MAP WAS MADE FROM NOTES TAKEN DURING AN ACTUAL FIELD SURVEY DONE UNDER MY DIRECT SUPERVISION ON THE 27th DAY OF APRIL, 2014 AND THAT THIS PLAT CORRECTLY SHOWS THE LOCATION OF GRAY 1–17–3–1E AS STAKED ON THE GROUND.

STATE OF UTAH
DAVID E. HENDERHAN
5/12/14
8262603
PROFESSIONAL LAND SURVEYOR

UTAH PLS NO. 8262603–2201

LEGEND

- WELL LOCATION
- CALCULATED CORNER
- PREVIOUSLY FOUND MONUMENT (LAT/LONG VALUES ARE NAD83)
- 400'x400' DRILLING WINDOW

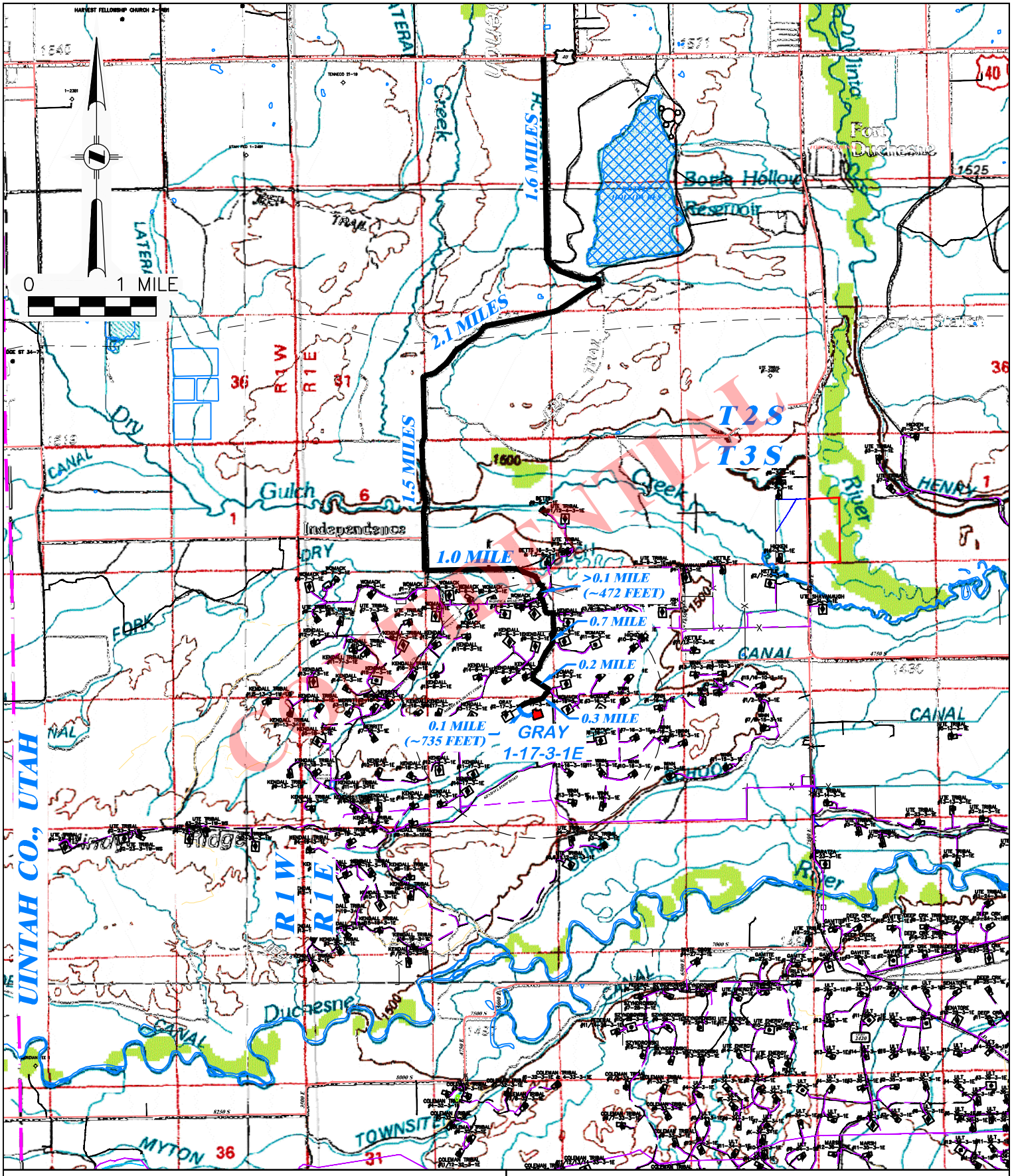
DRG GRIFFIN & ASSOCIATES, INC.
(307) 362-5028
1414 ELK ST., ROCK SPRINGS, WY 82901

PLAT OF DRILLING LOCATION IN NENE, SECTION 17, FOR CRESCENT POINT ENERGY

DRAWN: 4/28/2014 - TCM	SCALE: 1" = 1000'
REVISED: N/A - .	DRG JOB No. 20516
.	EXHIBIT 1

699' F/NL, & 739' F/EL, SECTION 17, T. 3 S., R. 1 E., U.S.M., UINTAH COUNTY, UTAH

Received: September 04, 2014



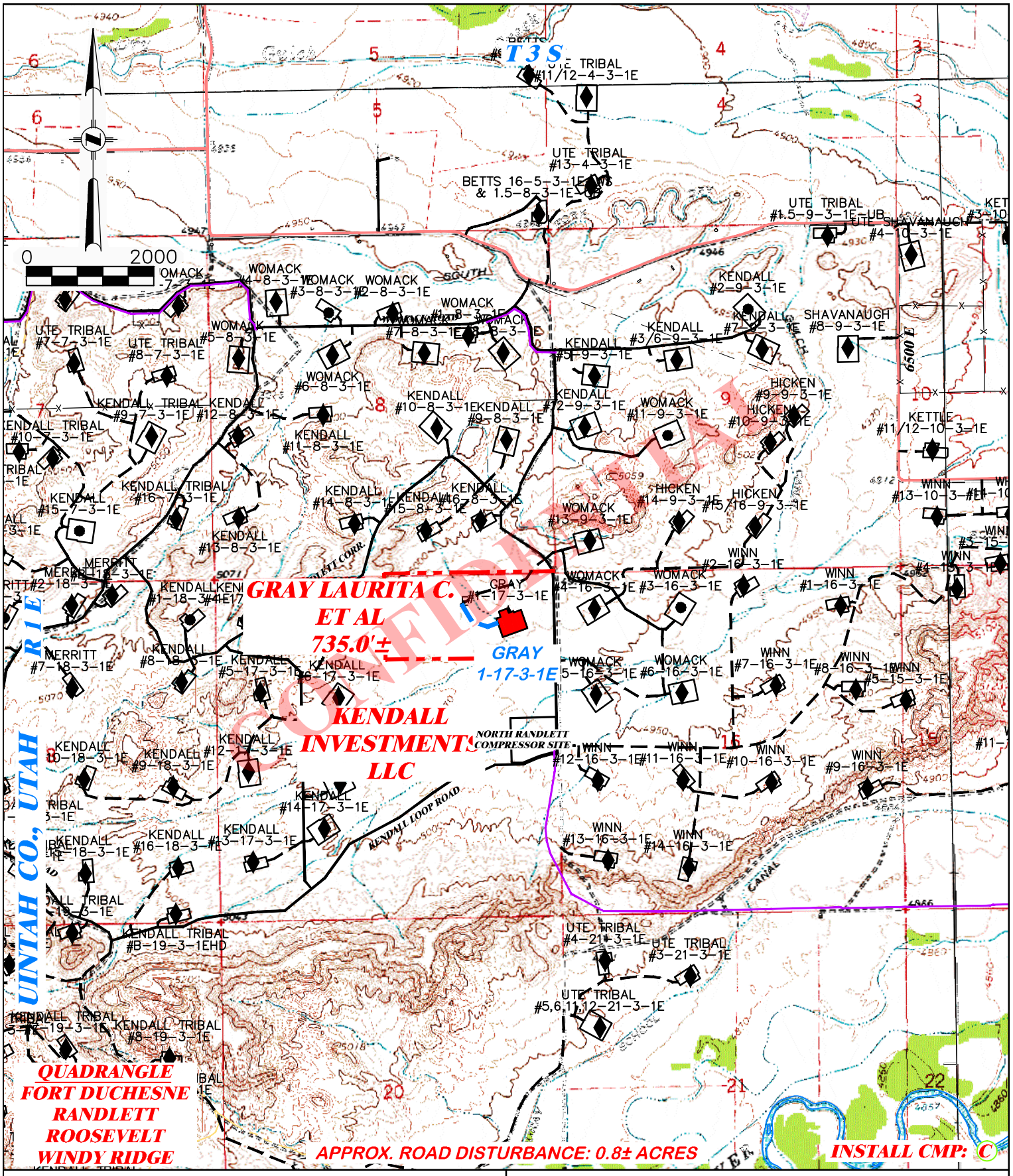
DRG RIFFIN & ASSOCIATES, INC.
(307) 362-5028
1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 4/28/2014 - TCM	SCALE: 1" = 1 MILE
REVISED: N/A - .	DRG JOB No. 20516
.	TOPO A

PROPOSED ACCESS FOR
CRESCENT POINT ENERGY
GRAY 1-17-3-1E
SECTION 17, T.3 S., R.1 E.

PROPOSED ROAD - - - - EXISTING ROAD ———

Received: September 04, 2014



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(307) 362-5028
1414 ELK ST., ROCK SPRINGS, WY 82901

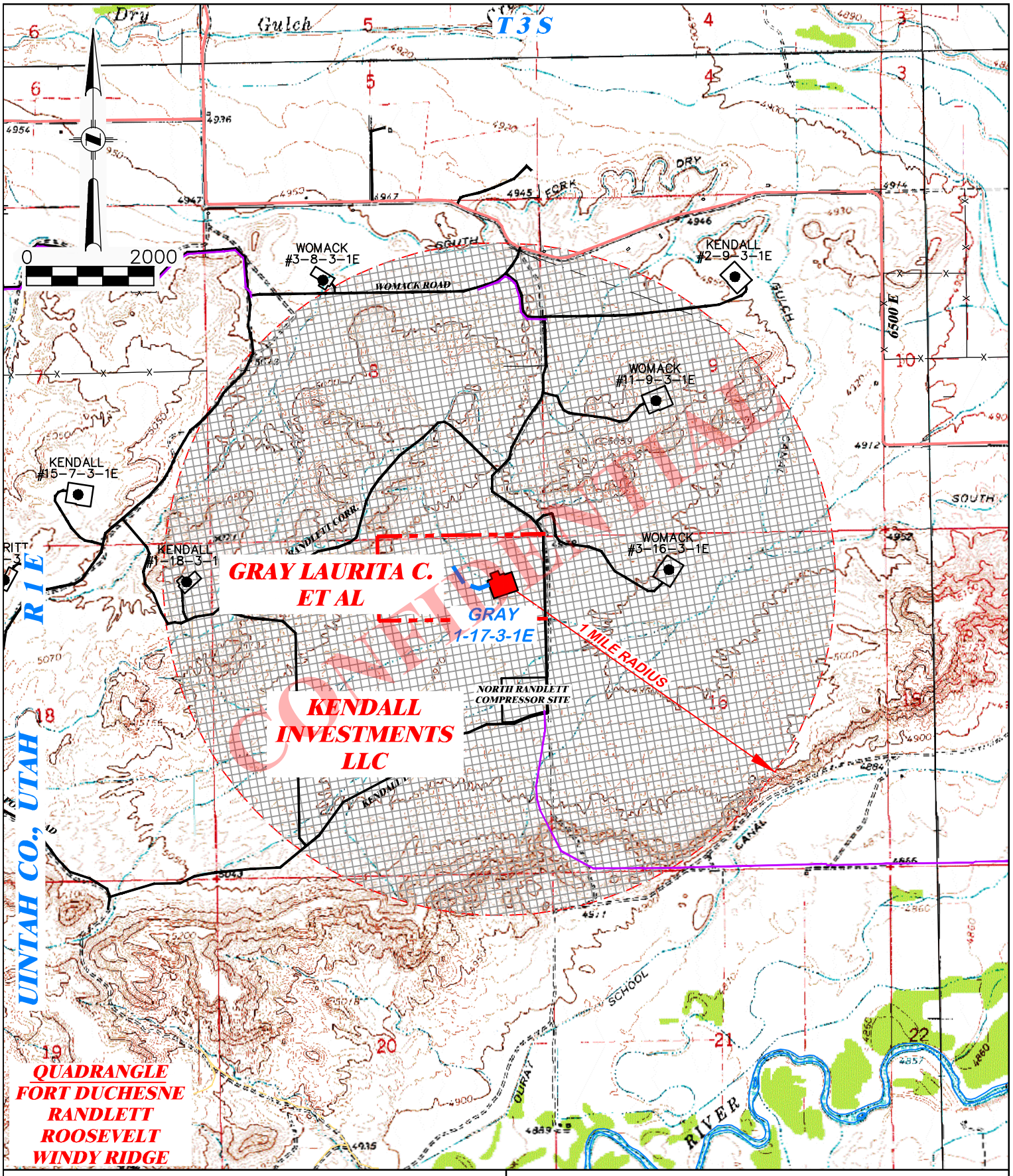
PROPOSED ROAD FOR CRESCENT POINT ENERGY GRAY 1-17-3-1E SECTION 17, T.3 S., R.1 E.

DRAWN: 4/28/2014 - TCM	SCALE: 1" = 2000'
REVISED: N/A - .	DRG JOB No. 20516
.	TOPO B

TOTAL PROPOSED LENGTH: 735.0'±

PROPOSED ROAD — — — EXISTING ROAD ———

Received: September 04, 2014



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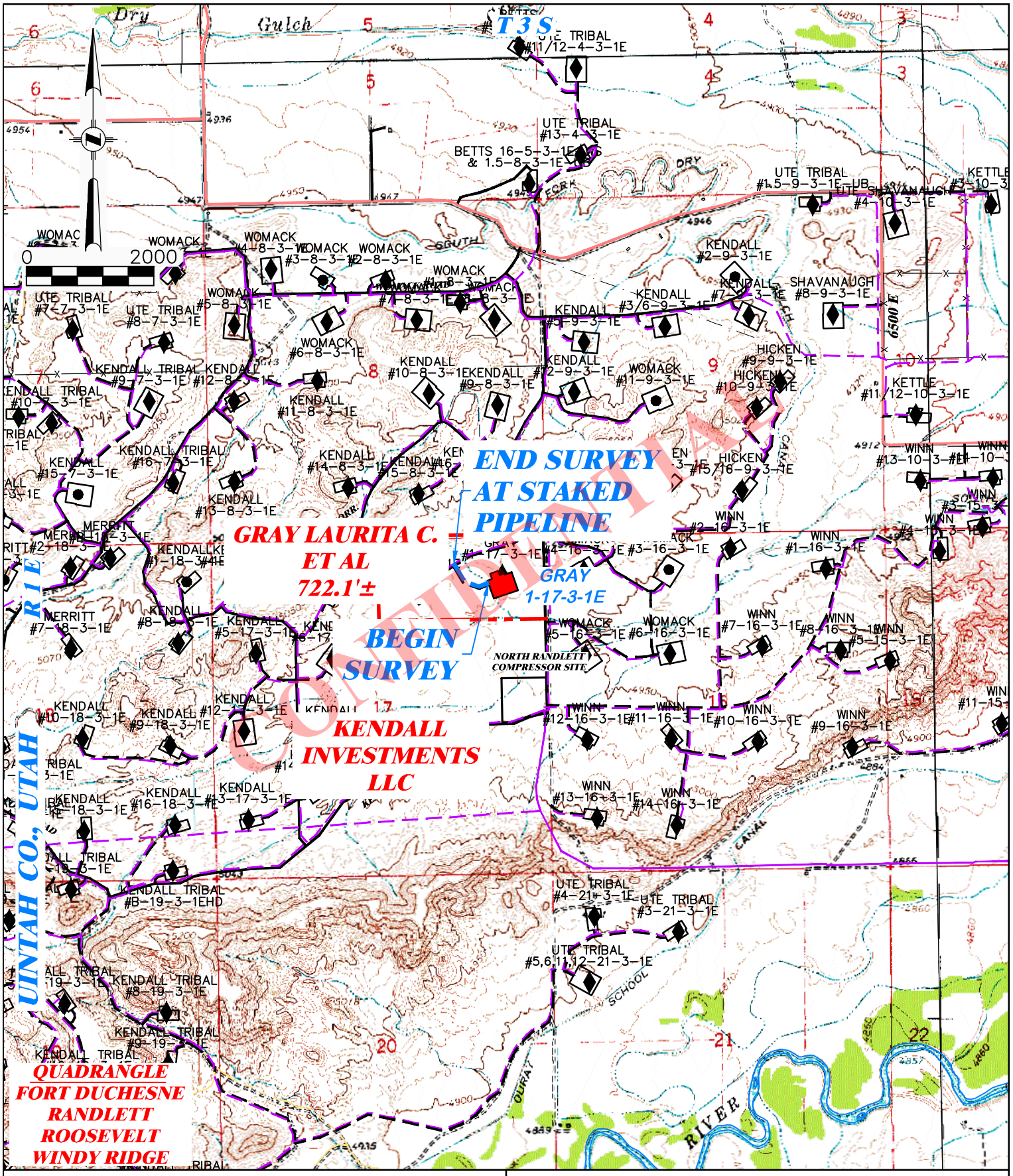
1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 4/28/2014 - TCM	SCALE: 1" = 2000'
REVISED: N/A - .	DRG JOB No. 20516
.	TOPO C

ONE MILE RADIUS FOR
CRESCENT POINT ENERGY
GRAY 1-17-3-1E
SECTION 17, T.3 S., R.1 E.

PROPOSED ROAD - - - - - - EXISTING ROAD ——————

Received: September 04, 2014



DRIFFIN & ASSOCIATES, INC. (307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901	PROPOSED PIPELINE FOR CRESCENT POINT ENERGY GRAY 1-17-3-1E SECTION 17, T.3 S., R.1 E.
DRAWN: 4/28/2014 - TCM	SCALE: 1" = 2000'
REVISED: N/A - .	DRG JOB No. 20516
.	TOPO D
	TOTAL PROPOSED LENGTH: 722.1'±
	PROPOSED PIPELINE — — — EXISTING ROAD ———

Received: September 04, 2014

Entry 2014005917
Book 1386 Page 518

MEMORANDUM of SURFACE USE AGREEMENT AND GRANT OF EASEMENTS

THIS MEMORANDUM is executed by Anthony Baldwin as Manager, Land & Business Development for Crescent Point Energy U.S. Corp., authorized to do business in Utah, whose address is 555 17th St, Suite 1800, Denver, CO 80202 (hereinafter referred to as "Crescent Point" or "Operator").

WHEREAS, that certain Surface Use Agreement and Grant of Easements (the "Agreement") dated effective September 12th, 2013, has been entered into by and between Laurita C. Gray, a married women, whose address is 15625 Wet Hill Road, Nevada City, CA 95959, Darlene E. Christensen, A married Women, whose address is 333 South 160 West, Orem, Utah 84058 and Rodney L Peart, a married man, whose address is 7323 Sovereign Co., Citrus Heights, CA 95621 (hereinafter referred as to "Owner") and CRESCENT POINT ENERGYU.S. CORP., whose address is 555 17th Street, suite 1800, Denver, Colorado, 80202 ("Operator").

WHEREAS, pursuant to the Agreement, Operator is granted a non-exclusive access easement(s) for ingress and egress as needed to conduct oil and gas operations, and Operator is granted a non-exclusive pipeline easement(s), along with related appurtenances including pigging facilities, for the transportation of oil, gas, petroleum products, water, and any other substances recovered during oil and gas production.

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

TOWNSHIP 3 SOUTH, RANGE 1 EAST, UINTAH SPECIAL MERDIAN
Section 17: N2NE4 15-017-0001

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

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

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

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

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

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

This Memorandum is executed this 22 day of May, 2014

Anthony Baldwin
Manager, Land & Business Development

Received: September 04, 2014

Entry 2014005917
Book 1386 Page 519

ACKNOWLEDGEMENT

STATE OF COLORADO)
} ss
COUNTY OF DENVER)

The foregoing instrument was acknowledged before me by Anthony Baldwin as Manager, Land & Business Development for Crescent Point Energy U.S. Corp., this 19TH day of JUNE, 2014.

JORDAN DORN WELLS
Notary Public

Notary Seal:

My Commission expires:
02/29/2016

Entry 2014005917
Book 1386 Page 518-519 $12.00
26-JUN-14 11:22
RANDY SIMMONS
RECORDER, UINTAH COUNTY, UTAH
CRESCENT POINT ENERGY US CORP *
555 17TH ST STE 750 DENVER CO 80202
Rec By: HEATHER COON , DEPUTY

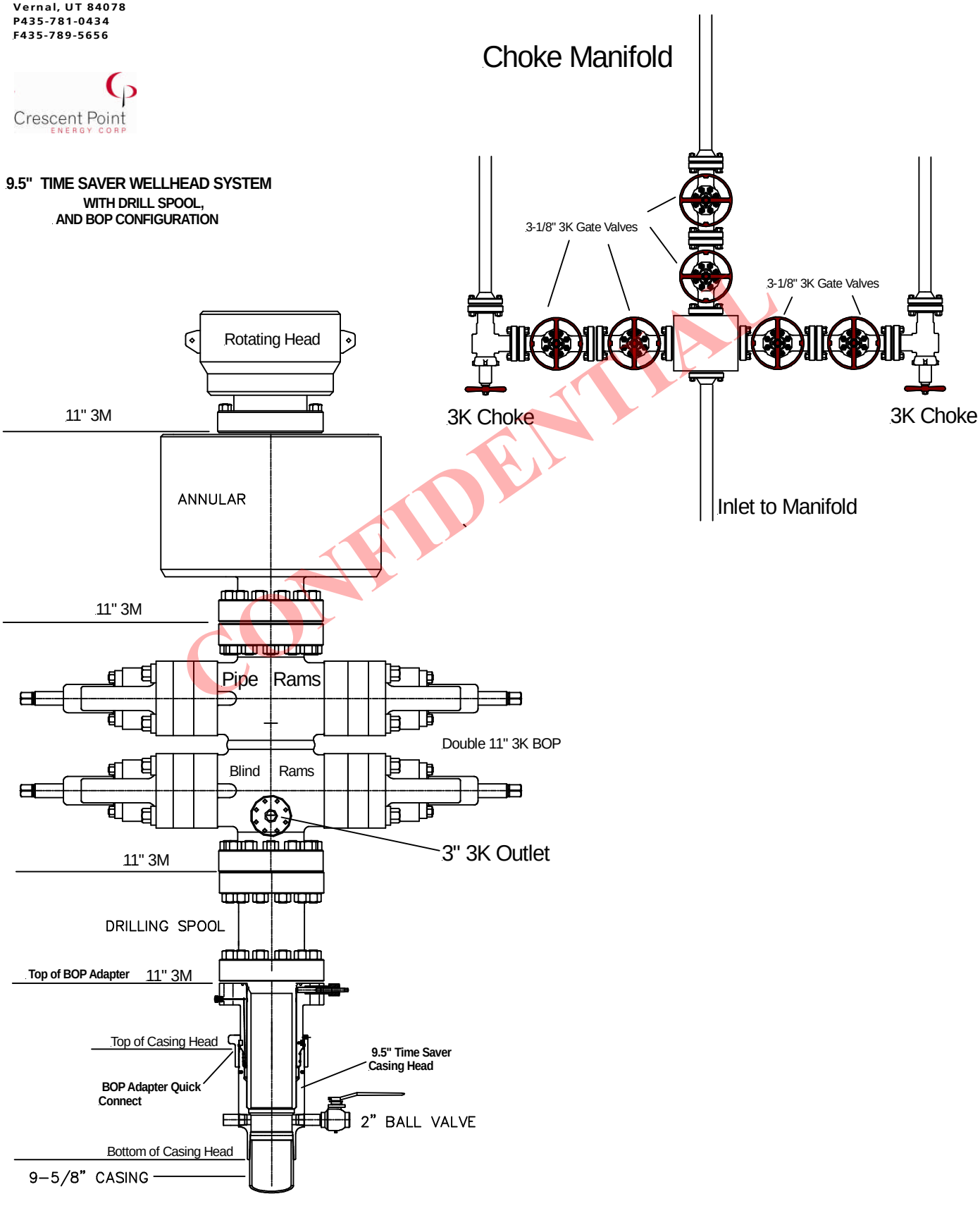
Received: September 04, 2014

CAMERON
519 E. 300 S.
Vernal, UT 84078
P435-781-0434
F435-789-5656

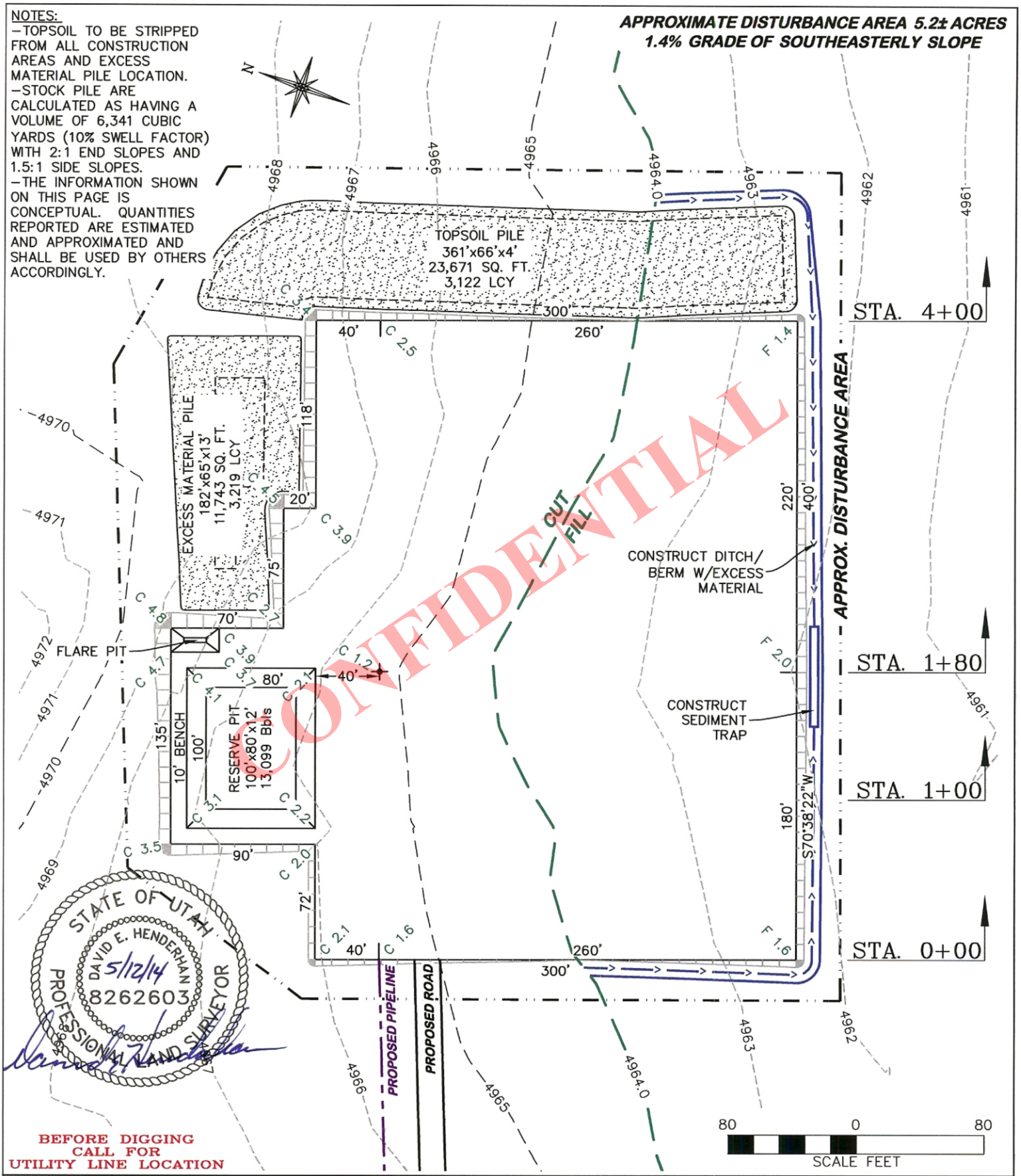
Oct, 18, 2013

Crescent Point ENERGY CORP

9.5" TIME SAVER WELLHEAD SYSTEM
WITH DRILL SPOOL,
AND BOP CONFIGURATION



Received: September 04, 2014



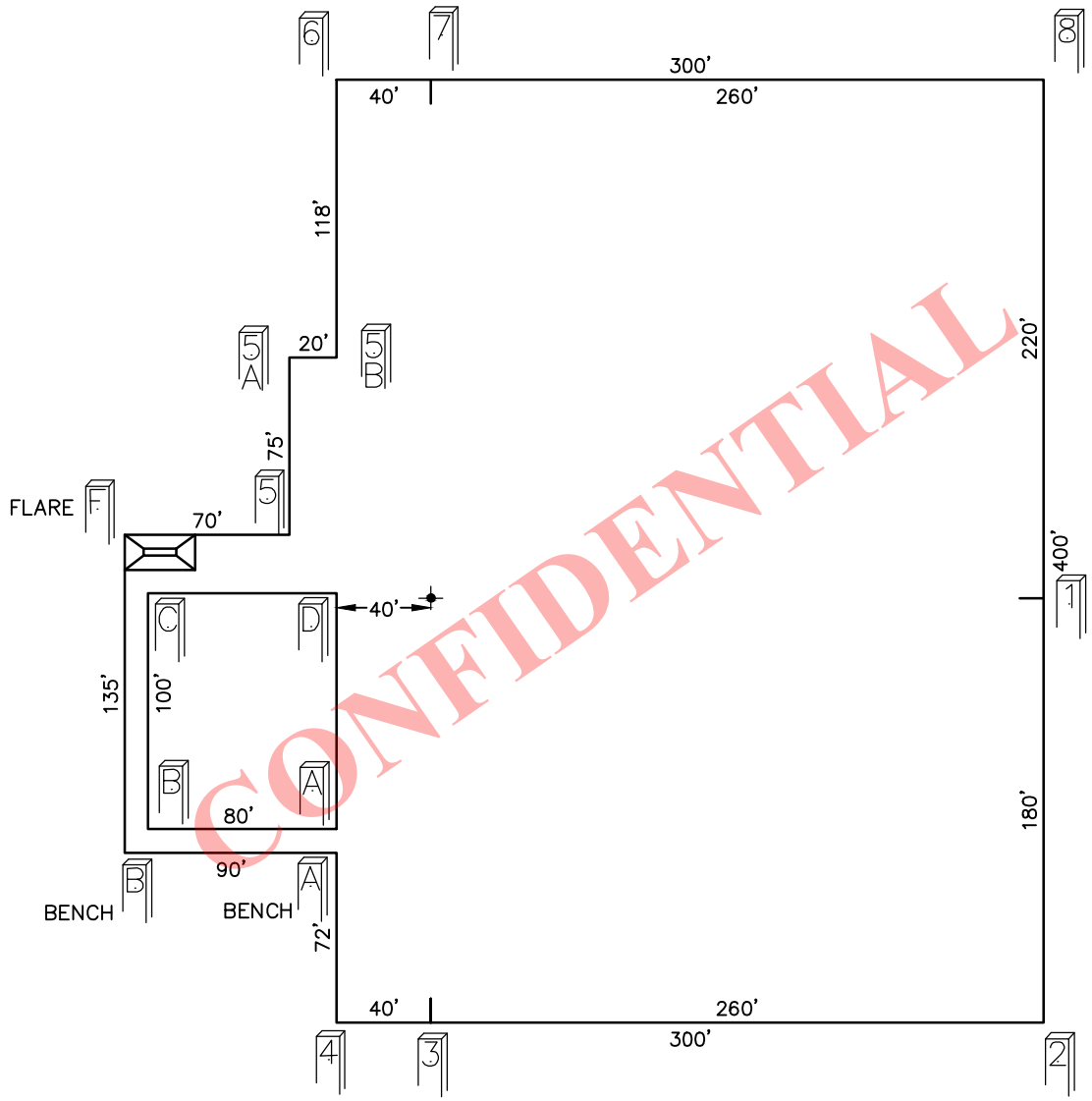
DRG GRIFFIN & ASSOCIATES, INC.
(307) 362-5028
1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 4/28/2014 - TCM	SCALE: 1" = 80'
REVISED: N/A - .	DRG JOB No. 20516
.	FIGURE 1

CRESCENT POINT ENERGY
GRAY 1-17-3-1E
SECTION 17, T.3 S., R.1 E.

UNGRADED ELEVATION: 4965.2'
FINISHED ELEVATION: 4964.0'

Received: September 04, 2014



BEFORE DIGGING
CALL FOR
UTILITY LINE LOCATION

NOTE: THE INFORMATION SHOWN ON THIS PAGE IS CONCEPTUAL. QUANTITIES REPORTED ARE ESTIMATED AND APPROXIMATED AND SHALL BE USED BY OTHERS ACCORDINGLY.

80 0 80
SCALE FEET

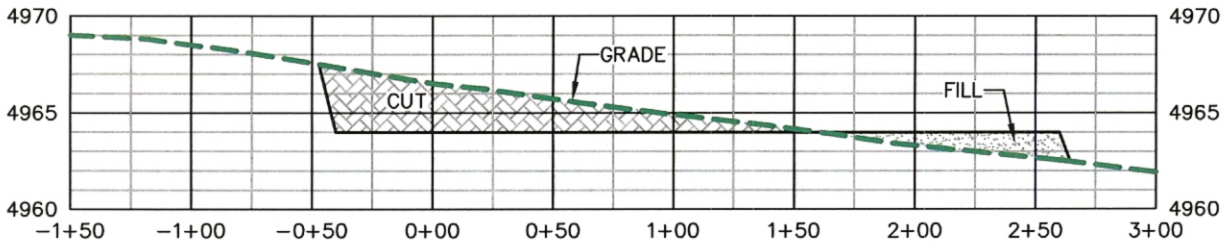
DRG RIFFIN & ASSOCIATES, INC.
(307) 362-5028
1414 ELK ST., ROCK SPRINGS, WY 82901

PAD LAYOUT
CRESCENT POINT ENERGY
GRAY 1-17-3-1E
SECTION 17, T.3 S., R.1 E.

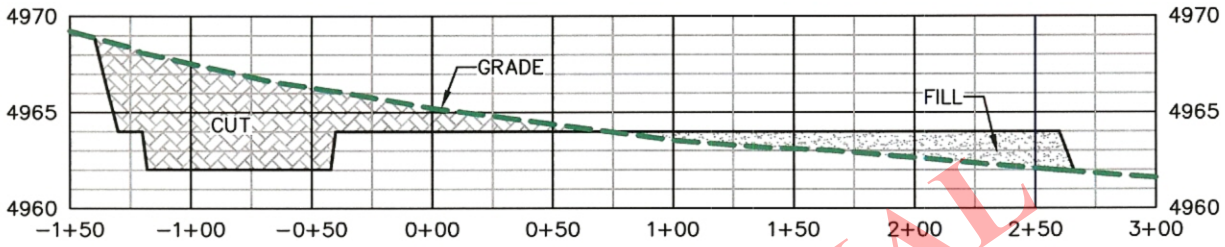
DRAWN: 4/28/2014 - TCM	SCALE: 1" = 80'
REVISED: N/A - .	DRG JOB No. 20516
.	FIGURE 1A

UNGRADED ELEVATION: 4965.2'
FINISHED ELEVATION: 4964.0'

Received: September 04, 2014



4+00



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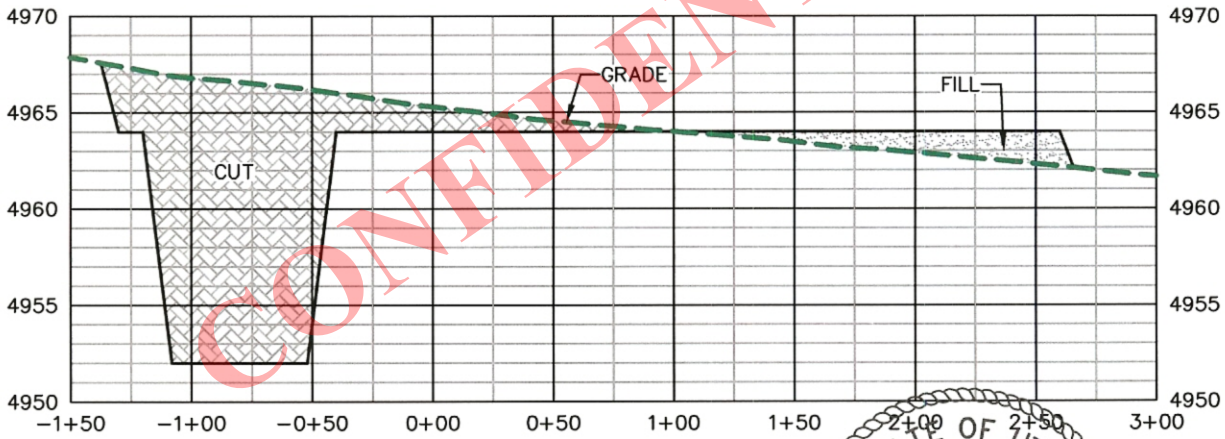
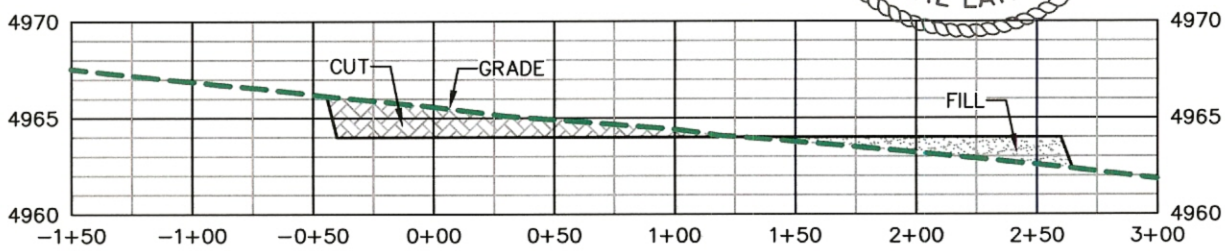


1+00

STATE OF UTAH
DAVID E. HENDERHAN
5/12/14
8262603
PROFESSIONAL LAND SURVEYOR



0+00

DRG GRIFFIN & ASSOCIATES, INC.
(307) 362-5028
1414 ELK ST., ROCK SPRINGS, WY 82901

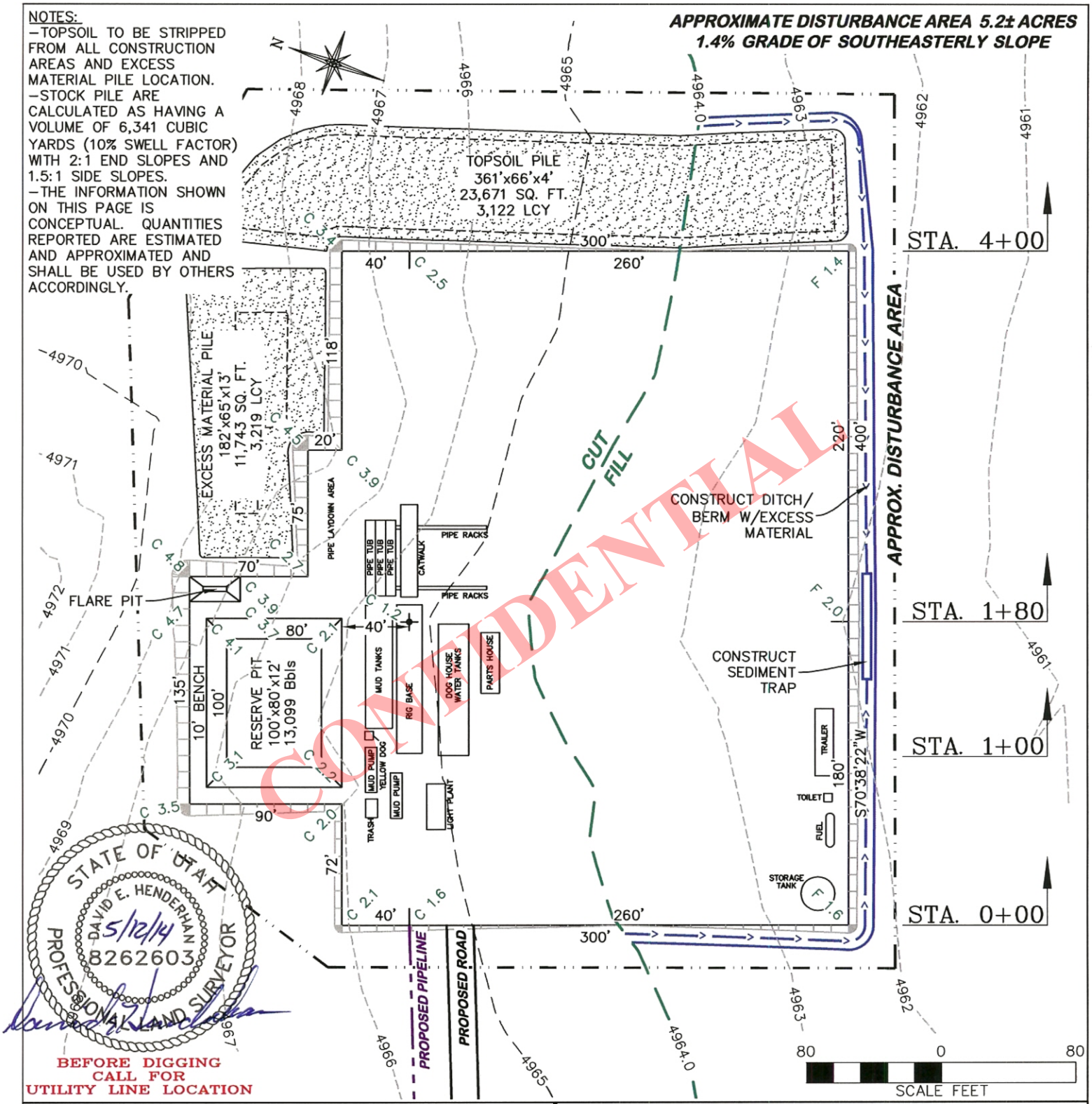
CRESCENT POINT ENERGY
GRAY 1-17-3-1E
SECTION 17, T.3 S., R.1 E.

DRAWN: 4/28/2014 - TCM	SCALE: HORZ 1" = 80' VERT 1" = 10'
REVISED: N/A - .	DRG JOB No. 20516
.	FIGURE 2

UNGRADED ELEVATION: 4965.2'
FINISHED ELEVATION: 4964.0'

Received: September 04, 2014

NOTES:
- TOPSOIL TO BE STRIPPED FROM ALL CONSTRUCTION AREAS AND EXCESS MATERIAL PILE LOCATION.
- STOCK PILE ARE CALCULATED AS HAVING A VOLUME OF 6,341 CUBIC YARDS (10% SWELL FACTOR) WITH 2:1 END SLOPES AND 1.5:1 SIDE SLOPES.
- THE INFORMATION SHOWN ON THIS PAGE IS CONCEPTUAL. QUANTITIES REPORTED ARE ESTIMATED AND APPROXIMATED AND SHALL BE USED BY OTHERS ACCORDINGLY.



STATE OF WYOMING
DAVID E. HENDERHAN
5/12/14
8262603
PROFESSIONAL LAND SURVEYOR

BEFORE DIGGING
CALL FOR
UTILITY LINE LOCATION

ESTIMATED EARTHWORK BANK				
ITEM	TOPSOIL	CUT	FILL	EXCESS
PAD	2,839 BCY	2,126 BCY	2,116 BCY	10 BCY
PIT		2,724 BCY		2,724 BCY
TOTALS	2,839 BCY	4,850 BCY	2,116 BCY	2,734 BCY

ESTIMATED EARTHWORK LOOSE (10% SWELL)				
ITEM	TOPSOIL	CUT	FILL	EXCESS
PAD	3,122 LCY	2,338 LCY	2,116 LCY	222 LCY
PIT		2,996 LCY		2,996 LCY
TOTALS	3,122 LCY	5,335 LCY	2,116 LCY	3,219 LCY

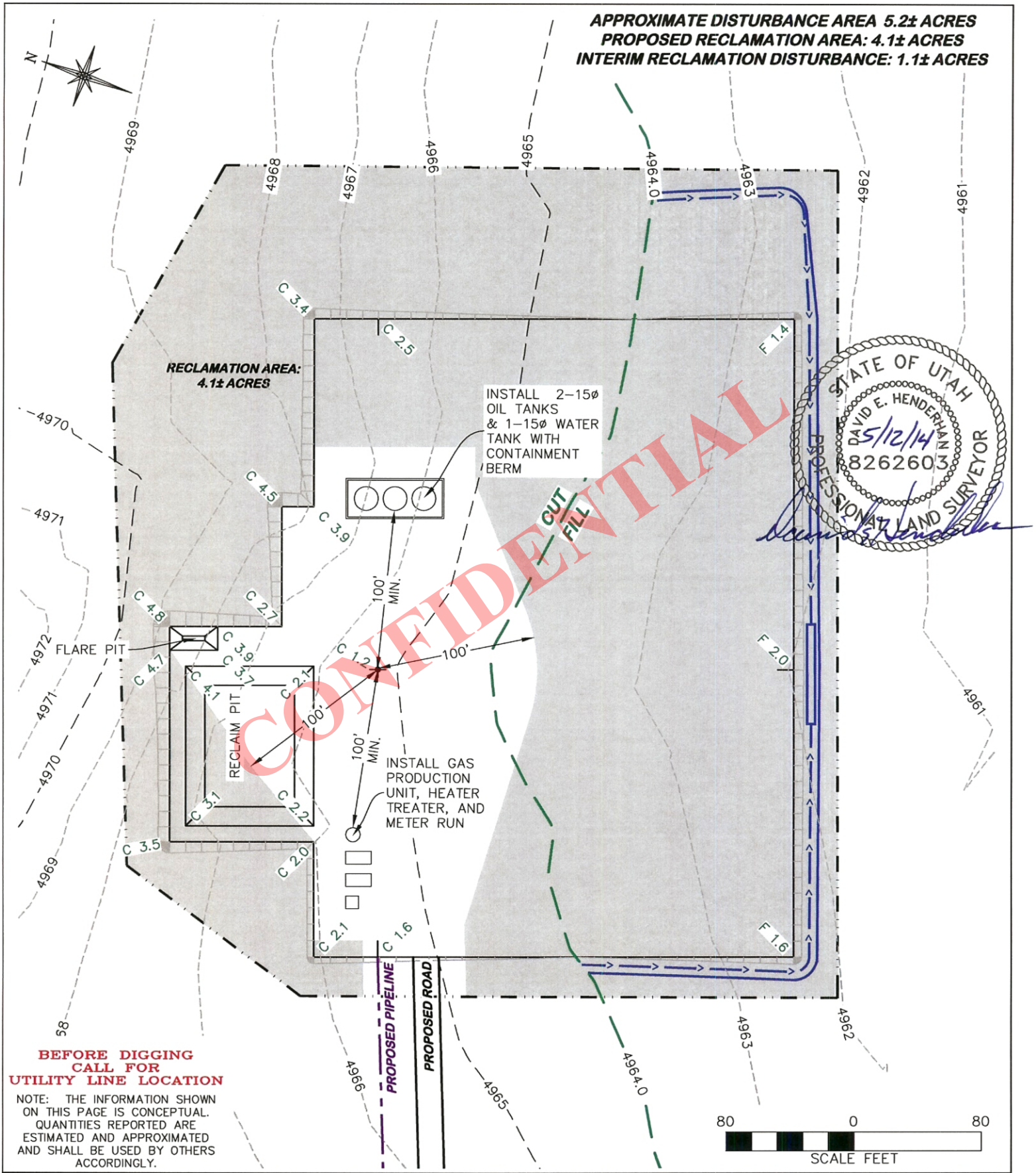
DRG RIFFIN & ASSOCIATES, INC.
1414 ELK ST., ROCK SPRINGS, WY 82901
(307) 362-5028

DRAWN: 4/28/2014 - TCM
SCALE: 1" = 80'
REVISED: N/A - .
DRG JOB No. 20516
.
FIGURE 3

CRESCENT POINT ENERGY
GRAY 1-17-3-1E
SECTION 17, T.3 S., R.1 E.

UNGRADED ELEVATION: 4965.2'
FINISHED ELEVATION: 4964.0'

Received: September 04, 2014



BEFORE DIGGING CALL FOR UTILITY LINE LOCATION

NOTE: THE INFORMATION SHOWN ON THIS PAGE IS CONCEPTUAL. QUANTITIES REPORTED ARE ESTIMATED AND APPROXIMATED AND SHALL BE USED BY OTHERS ACCORDINGLY.

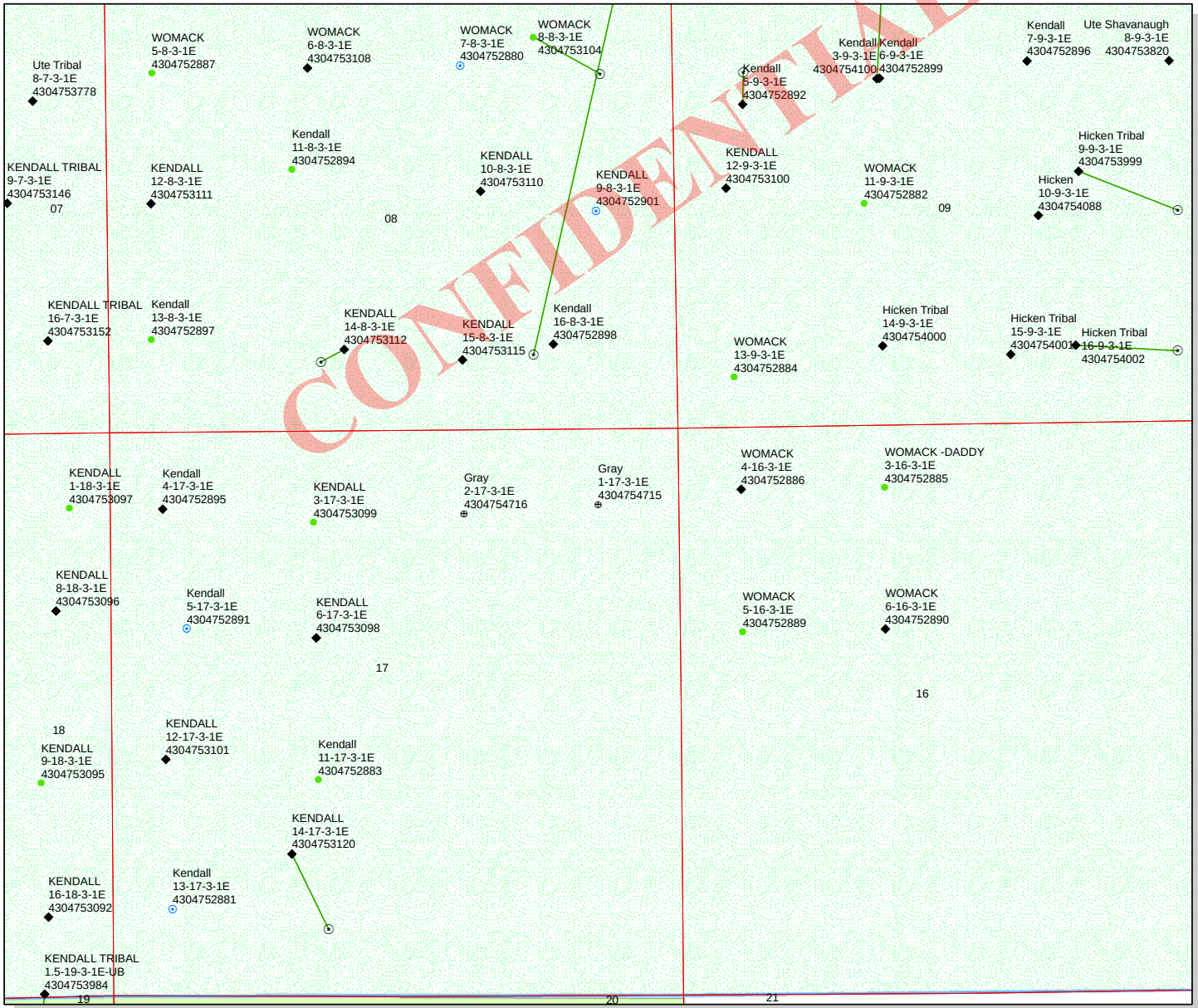
DRG GRIFFIN & ASSOCIATES, INC.
(307) 362-5028
1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 4/28/2014 - TCM	SCALE: 1" = 80'
REVISED: N/A - .	DRG JOB No. 20516
.	FIGURE 4

PROPOSED INTERIM RECLAMATION
CRESCENT POINT ENERGY
GRAY 1-17-3-1E
SECTION 17, T. 3 S., R. 1 E.

UNGRADED ELEVATION: 4965.2'
FINISHED ELEVATION: 4964.0'

Received: September 04, 2014



API Number: 4304754715

Well Name: Gray 1-17-3-1E

Township: T03.0S Range: R01.0E Section: 17 Meridian: U

Operator: CRESCENT POINT ENERGY U.S. CORP

Map Prepared: 9/10/2014
Map Produced by Diana Mason

Wells Query

Status

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

Units

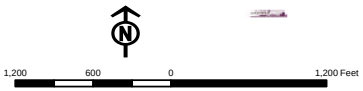
STATUS

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

Fields

STATUS

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



1:11,512

Received: September 10, 2014

BOPE REVIEW **CRESCENT POINT ENERGY U.S. CORP Gray 1-17-3-1E 43047547150000**

Well Name	CRESCENT POINT ENERGY U.S. CORP Gray 1-17-3-1E 43047547150(			
String	Cond	Surf	Prod	
Casing Size(")	16.000	9.625	5.500	
Setting Depth (TVD)	40	2500	9389	
Previous Shoe Setting Depth (TVD)	0	40	2500	
Max Mud Weight (ppg)	8.3	8.3	10.0	
BOPE Proposed (psi)	0	500	3000	
Casing Internal Yield (psi)	1000	3520	7740	
Operators Max Anticipated Pressure (psi)	4887		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=		40	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=	1079		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	779	NO	diverter or rotating head
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	529	NO	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	538	NO	OK
Required Casing/BOPE Test Pressure=		2464	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		40	psi *Assumes 1psi/ft frac gradient	

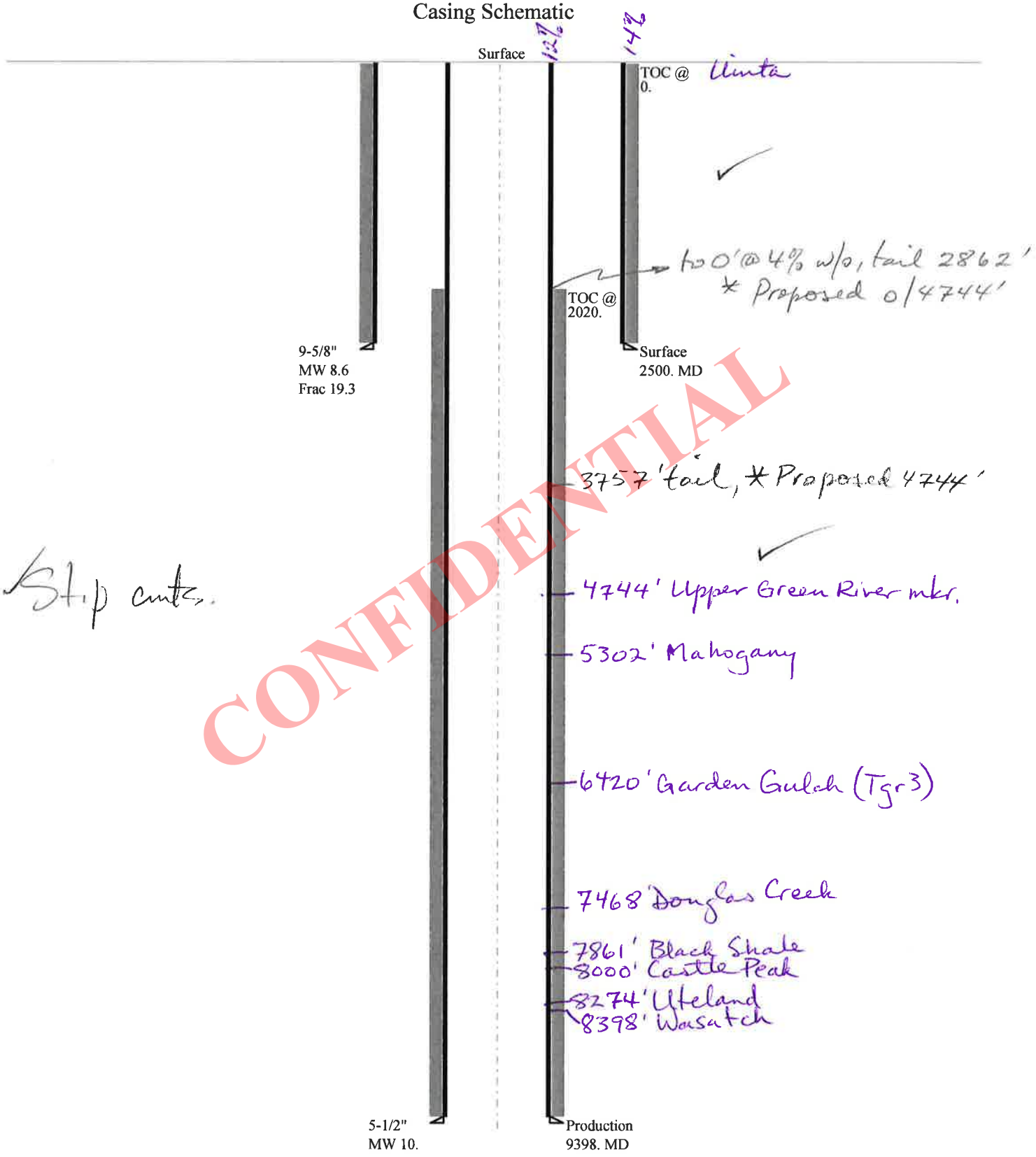
Calculations	Prod String	5.500	"	
Max BHP (psi)	.052*Setting Depth*MW=	4882		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	3755	NO	3M BOPE annular, rotating head, dbl rams, drilling
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2816	YES	spool, choke & kill lines
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	3366	NO	OK
Required Casing/BOPE Test Pressure=		3000	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		2500	psi *Assumes 1psi/ft frac gradient	

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

Received: October 30, 2014

43047547150000 Gray 1-17-3-1

Casing Schematic



Received: October 30, 2014

Well name:	**43047547150000 Gray 1-17-3-1**
Operator:	**CRESCENT POINT ENERGY U.S. CORP**
String type:	Surface
Project ID:	43-047-54715
Location:	UINTAH COUNTY

Design parameters:

Collapse
Mud weight: 8.600 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 2,200 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,500 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 2,182 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 109 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: Surface

Non-directional string.

Re subsequent strings:
Next setting depth: 9,398 ft
Next mud weight: 10.000 ppg
Next setting BHP: 4,882 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,500 ft
Injection pressure: 2,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	2500	9.625	36.00	J-55	ST&C	2500	2500	8.796	21730

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	1117	2020	1.809	2500	3520	1.41	78.5	394	5.02 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: October 29,2014
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 2500 ft, a mud weight of 8.6 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Received: October 30, 2014

Well name:	**43047547150000 Gray 1-17-3-1**
Operator:	**CRESCENT POINT ENERGY U.S. CORP**
String type:	Production
Project ID:	43-047-54715
Location:	UINTAH COUNTY

Design parameters:

Collapse
Mud weight: 10.000 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 2,814 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 4,882 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on buoyed weight.
Neutral point: 7,973 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 206 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 2,020 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	9398	5.5	17.00	E-80	LT&C	9398	9398	4.767	310124

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	4882	6290	1.288	4882	7740	1.59	135.5	320	2.36 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: October 29,2014
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 9398 ft, a mud weight of 10 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Received: October 30, 2014

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: Gray 1-17-3-1E
API Well Number: 43047547150000
Lease Number: FEE
Surface Owner: FEE (PRIVATE)
Approval Date: 11/6/2014

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 R649-3-2. The expected producing formation or pool is the WASATCH 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:
This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the “Board”). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

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

Cement volume for the 5 1/2" production string shall be determined from actual hole diameter in order to place lead cement from the pipe setting depth back to surface and tail cement to Upper Green River marker as indicated in the submitted drilling plan.

Surface casing shall be cemented to the surface.

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

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

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

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

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

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

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

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation

• Report of Water Encountered (Form 7) - due within 30 days after completion
• Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:

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:
Gray 1-17-3-1E

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

9. API NUMBER:
43047547150000

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

PHONE NUMBER:
720 880-3621 Ext

9. FIELD and POOL or WILDCAT:
INDEPENDENCE

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0699 FNL 0739 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENE Section: 17 Township: 03.0S Range: 01.0E 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: 11/6/2015	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT 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 US Corp respectfully requests a one-year extension of the state drilling permit for the referenced well.

Approved by the
Utah Division of
Oil, Gas and Mining
October 08, 2015

Date:

By:

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

SIGNATURE	DATE
N/A	10/6/2015

RECEIVED: Oct. 06, 2015

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047547150000

API: 43047547150000
Well Name: Gray 1-17-3-1E
Location: 0699 FNL 0739 FEL QTR NENE SEC 17 TWNP 030S RNG 010E MER U
Company Permit Issued to: CRESCENT POINT ENERGY U.S. CORP
Date Original Permit Issued: 11/6/2014

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- **If located on private land, has the ownership changed, if so, has the surface agreement been updated?** ○ **Yes** ◉ **No**
- **Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?** ○ **Yes** ◉ **No**
- **Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?** ○ **Yes** ◉ **No**
- **Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?** ○ **Yes** ◉ **No**
- **Has the approved source of water for drilling changed?** ○ **Yes** ◉ **No**
- **Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?** ○ **Yes** ◉ **No**
- **Is bonding still in place, which covers this proposed well?** ◉ **Yes** ○ **No**

Signature: Kristen Johnson **Date:** 10/6/2015
Title: Regulatory Technician **Representing:** CRESCENT POINT ENERGY U.S. CORP

RECEIVED: Oct. 06, 2015

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

FORM 9

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.

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Gray 1-17-3-1E

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

9. API NUMBER:
43047547150000

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

PHONE NUMBER:
720 880-3621 Ext

9. FIELD and POOL or WILDCAT:
INDEPENDENCE

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0699 FNL 0739 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENE Section: 17 Township: 03.0S Range: 01.0E 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: 5/16/2016	☐ 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:	☐ 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 set 1000' of 8-5/8", 24#, J-55 surface casing (instead of 2500' of 9-5/8", 36#, J-55). Production lead cement will be changed to 11.5 ppg to ensure competent cement across the BMSGW at 2460'

Approved by the Utah Division of Oil, Gas and Mining
Date: May 13, 2016
By:

Please Review Attached Conditions of Approval

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Kristen Johnson	303 308-6270	Regulatory Technician
SIGNATURE		**DATE**
N/A		5/12/2016

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047547150000

Production lead cement shall be brought up to at least 500' above the surface casing setting depth.

RECEIVED: May. 13, 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.

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7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Gray 1-17-3-1E

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

9. API NUMBER:
43047547150000

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

PHONE NUMBER:
720 880-3621 Ext

9. FIELD and POOL or WILDCAT:
INDEPENDENCE

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0699 FNL 0739 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENE Section: 17 Township: 03.0S Range: 01.0E 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
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ 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
✓ SPUD REPORT Date of Spud: 6/9/2016	☐ 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:	☐ 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 Gray 1-17-3-1E with Pro Petro bucket Rig #1 on 6/9/16 at 7am.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
June 09, 2016

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Kristen Johnson	303 308-6270	Regulatory Technician
SIGNATURE		**DATE**
N/A		6/9/2016

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:
Gray 1-17-3-1E

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

9. API NUMBER:
43047547150000

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

PHONE NUMBER:
720 880-3621 Ext

9. FIELD and POOL or WILDCAT:
INDEPENDENCE

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0699 FNL 0739 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENE Section: 17 Township: 03.0S Range: 01.0E 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
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 6/24/2016	☐ 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.

Please see attached drill report for Gray 1-17-3-1E , encompassing all drilling operations to date.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
June 27, 2016

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Valari Crary	303 880-3637	Drilling And Completion Tech
SIGNATURE		**DATE**
N/A		6/24/2016

RECEIVED: Jun. 24, 2016

Crescent Point ENERGY CORP

Daily Drilling Report

Report for: 6/9/2016
Report #: 1.0, DFS: -8.02
Depth Progress:

Well Name: GRAY 1-17-3-1E

UWI/API	Surface Legal Location	License #
43-047-54715	1-17-3-1	

Spud Date	Date TD Reached (wellbore)	Rig Release Date	Ground Elevation (ft)	Orig KB Elev (ft)
6/9/2016 07:30	6/23/2016 06:00	6/24/2016 05:00	4,964.00	4,976.00

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 @07:30 6/9/2016, DRILL 52' KB 26' CONDUCTOR HOLE,TOH, R/U & RUN 52' 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

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	
1700516US	

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

Target Formation	Target Depth (ftKB)
Wasatch	9,298.0

Last Casing String: Conductor, 52.0ftKB

Daily Contacts

Job Contact	Mobile

Rigs

Capstar Drilling, 316

Contractor	Rig Number
Capstar Drilling	316
Rig Supervisor	**Phone Mobile**
Jeremy Sparger	307-315-3927

1, Gardner-Denver, PZ-9

Pump #	Pwr (hp)	Rod Dia (in)
1		
Liner Size (in)	Stroke (in)	Vol/Stk OR (b…
P (psi)	Slow Spd	Strokes (s…	Eff (%)

2, Gardner-Denver, PZ-9

Pump #	Pwr (hp)	Rod Dia (in)
2		
Liner Size (in)	Stroke (in)	Vol/Stk OR (b…
P (psi)	Slow Spd	Strokes (s…	Eff (%)

Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed

Safety Checks

Time	Type	Des

Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	

Crescent Point ENERGY CORP

Daily Drilling Report

Report for: 6/13/2016
Report #: 2.0, DFS: -4.02
Depth Progress:

Well Name: GRAY 1-17-3-1E

UWI/API	Surface Legal Location	License #
43-047-54715	1-17-3-1	

Spud Date	Date TD Reached (wellbore)	Rig Release Date	Ground Elevation (ft)	Orig KB Elev (ft)
6/9/2016 07:30	6/23/2016 06:00	6/24/2016 05:00	4,964.00	4,976.00

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, P/U BHA, TIH, DRILL12 1/4" SURF. HOLE F/52' KB T/762' 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		
1700516US		

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

Target Formation	Target Depth (ftKB)
Wasatch	9,298.0

Last Casing String
Conductor, 52.0ftKB

Daily Contacts

Job Contact	Mobile

Rigs

Capstar Drilling, 316

Contractor	Rig Number
Capstar Drilling	316

Rig Supervisor	Phone Mobile
Jeremy Sparger	307-315-3927

1, Gardner-Denver, PZ-9

Pump #	Pwr (hp)	Rod Dia (in)
1		

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

P (psi)	Slow Spd	Strokes (s…	Eff (%)

2, Gardner-Denver, PZ-9

Pump #	Pwr (hp)	Rod Dia (in)
2		

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

P (psi)	Slow Spd	Strokes (s…	Eff (%)

Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed

Safety Checks

Time	Type	Des

Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	

Crescent Point ENERGY CORP

Daily Drilling Report

Report for: 6/14/2016
Report #: 3.0, DFS: -3.02
Depth Progress:

Well Name: GRAY 1-17-3-1E

UWI/API	Surface Legal Location	License #
43-047-54715	1-17-3-1	

Spud Date	Date TD Reached (wellbore)	Rig Release Date	Ground Elevation (ft)	Orig KB Elev (ft)
6/9/2016 07:30	6/23/2016 06:00	6/24/2016 05:00	4,964.00	4,976.00

Completion Type

Weather	Temperature (°F)	Road Condition	Hole Condition

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

24 Hr Summary

TIH T/722' KB CONT T/DRILL 12 1/4" SURF HOLE T/1062' KB CLEAN HOLE, TOH, HOLD SAFTEY MEETING, R/U AND RUN 1046' KB 8 5/8" 24# SURF CSG, HOLD SAFTEY MEETING R/U PRO PETRO CEMENTERS, CEMENT 8 5/8" SURF CSG W/600 SKS 15.8 PPG 1.15 CUFT/SK CLASS "G" CEMENT(123 BBLS), DROP PLUG ON THE FLY, DISPLACE W/65 BBLS FRESH WATER,DID NOT BUMP PLUG,OVER DISPLACED W/1.5 BBLS FRESH WATER & SHUT DOWN, BLEED OFF, FLOAT HELD, FINAL LIFT PRESS 370 PSI, 45 BBLS GOOD CEMENT T/SURF, STAYED @ SURF R/D PRO PETRO RIG #12, W/O DRILLING RIG, NOTE:CHRIS JENESN W/UDOGM NOTIFIED BUT DID NOT WITNESS 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	
1700516US	

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

Target Formation	Target Depth (ftKB)
Wasatch	9,298.0

Last Casing String
Surface, 1,046.0ftKB

Daily Contacts

Job Contact	Mobile

Rigs

Capstar Drilling, 316

Contractor	Rig Number
Capstar Drilling	316

Rig Supervisor	Phone Mobile
Jeremy Sparger	307-315-3927

1, Gardner-Denver, PZ-9

Pump #	Pwr (hp)	Rod Dia (in)
1		

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

P (psi)	Slow Spd	Strokes (s…	Eff (%)

2, Gardner-Denver, PZ-9

Pump #	Pwr (hp)	Rod Dia (in)
2		

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

P (psi)	Slow Spd	Strokes (s…	Eff (%)

Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed

Safety Checks

Time	Type	Des

Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	

Crescent Point ENERGY CORP

Daily Drilling Report

Report for: 6/17/2016
Report #: 4.0, DFS: -0.02
Depth Progress:

Well Name: GRAY 1-17-3-1E

UWI/API	Surface Legal Location	License #
43-047-54715	1-17-3-1	

Spud Date	Date TD Reached (wellbore)	Rig Release Date	Ground Elevation (ft)	Orig KB Elev (ft)
6/9/2016 07:30	6/23/2016 06:00	6/24/2016 05:00	4,964.00	4,976.00

Completion Type

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

Operation At 6am	Operation Next 24hrs
Drill Out 8 5/8 Shoe Track	Drill Out 8 5/8" Shoe Track, Drill 7 7/8" Production Hole

24 Hr Summary

Move Rig 3/4 Mile, Rig Up, Nipple Up & Test BOP(UTDOGM Notified, Not Witnessed),Pick Up Steerable BHA, TIH & Drill Out Cement & FE, Drill 7 7/8" Production Hole f/ 943' to1062'

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
15:00	16:00	1.00	1.00	1	RIGUP & TEARDOWN	Move In , Rig Up
16:00	20:00	4.00	5.00	14	NIPPLE UP B.O.P	Nipple Up BOP
20:00	23:00	3.00	8.00	15	TEST B.O.P	Pressure Test BOP, Pipe Rams, Blind Rams, Safety Valves, Lines, Choke Manifold 3000 PSI/10 Min. Annular BOP 1500 Psi/10 Min., Casing 1500 Psi/ 30 Min.(D.O.G.M. Notified, Not Witnessed)
23:00	03:00	4.00	12.00	6	TRIPS	Load Pipe Racks, Strap & Caliper BHA - Pick Up Directional Tools - Ttrip In Hole w/ BHA
03:00	04:00	1.00	13.00	9	CUT OFF DRILL LINE	Cut & Slip 70' Drilling Line
04:00	05:00	1.00	14.00	6	TRIPS	Trip in Hole , Tag Cement @ 943'
05:00	06:00	1.00	15.00	22	OPEN	Drill Cement & Float Equiptment from 943' to 1011'

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	
1700516US	

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

Target Formation	Target Depth (ftKB)
Wasatch	9,298.0

Last Casing String: Surface, 1,046.0ftKB

Daily Contacts

Job Contact	Mobile
Scott Seely	435-828-1121
Brent Bascom	970-250-2928

Rigs

Capstar Drilling, 316

Contractor	Rig Number
Capstar Drilling	316

Rig Supervisor	Phone Mobile
Jeremy Sparger	307-315-3927

1, Gardner-Denver, PZ-9

Pump #	Pwr (hp)	Rod Dia (in)
1		

Liner Size (in)	Stroke (in)	Vol/Stk OR (b…
6	9.02	0.079

P (psi)	Slow Spd	Strokes (s…	Eff (%)

2, Gardner-Denver, PZ-9

Pump #	Pwr (hp)	Rod Dia (in)
2		

Liner Size (in)	Stroke (in)	Vol/Stk OR (b…
6	9.02	0.079

P (psi)	Slow Spd	Strokes (s…	Eff (%)

Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed

Safety Checks

Time	Type	Des

Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	

Crescent Point ENERGY CORP

Daily Drilling Report

Report for: 6/18/2016
Report #: 5.0, DFS: 0.98
Depth Progress: 3,538.00

Well Name: GRAY 1-17-3-1E

UWI/API	Surface Legal Location	License #
43-047-54715	1-17-3-1	

Spud Date	Date TD Reached (wellbore)	Rig Release Date	Ground Elevation (ft)	Orig KB Elev (ft)
6/9/2016 07:30	6/23/2016 06:00	6/24/2016 05:00	4,964.00	4,976.00

Completion Type

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

Operation At 6am	Operation Next 24hrs
Drilling @ 4600'	Drill 7 7/8" Production Hole

24 Hr Summary

Drill Out Cement & Float Equiptment , Drill 7 7//8" Pproduction Hole f/ 1062' to 4600' (3538' @ 153.8 fph) 20k wob, 394 gpm, No Losses, Lithology 60% DOLST, 25% SH, 15% MRLST. bKG445-595 u, Conn. 810-914 u, Peak 1644 u @ 4450'.

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	06:30	0.50	0.50	22	OPEN	Drill Out Cement & Float Equiptment f/ 1011' to 1062'
06:30	16:30	10.00	10.50	2	DRILL ACTUAL	Drilling f/ 1062' to 2886' (1824' @ 182.4 fph) 18-20k wob, 394 gpm
16:30	17:00	0.50	11.00	7	LUBRICATE RIG	Rig Service
17:00	06:00	13.00	24.00	2	DRILL ACTUAL	Drilling f/ 2886' to 4600' (1714' @ 131.8 fph) 20k wob, 394 gpm

Mud Checks

1,303.0ftKB, 6/18/2016 09:00

Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lbf/100ft²)
DAP	09:00	1,303.0	8.30	27	0.0	0.000

Gel 10 sec (lbf/100ft²)	Gel 10 min (lbf/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)	Solids (%)
0.000	0.000			8.2		

MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lbf/100ft²)
	0.2	600.000		0.2	0.350	

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	7 7/8in, MM65M Part# 749681, 12681488	1.00	1-1------	1.18	79.3

Nozzles (1/32")	String Length (ft)	Max Nominal OD (in)
16/16/16/16/16/16	791.34	6.438

String Components

Security MM65M Part# 749681, 1-6.5" Hunting MM 1.5° ako .16 rev, 1- 7 3/4" 3 Pt. Reamer, 1-6.25" NMDC, 6.5" Gap Sub, 1-6.25" NMDC, 1-7 3/4" 3 Pt Reamer, 4-6 1/4" DC, 18-Jt 4 1/2 HWDP

Comment

Security MM65M 7 7/8 Ser # 12681488, Part# 749681 - 6.5",7/8, 3.3 Stage 0.16 Rev.1.50° AKO MM, SER # 6070 - 7 3/4" 3 Pt. Reamer - 6.5" NMDC - 6.5" Gap Sub - 6.5" NMDC - 7 3/4" 3 pt Reamer - 4-6 1/4" x 2 5/16" DC -18 Jts. 4 1/2 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	1,062.0	4,600.0	3,538.00	23.00	153.8	394	18	65	1,200.0	82	125	

AFE Number
1700516US

Start Depth (ftKB)	End Depth (ftKB)
1,062.0	4,600.0

Target Formation	Target Depth (ftKB)
Wasatch	9,298.0

Last Casing String: Surface, 1,046.0ftKB

Daily Contacts

Job Contact	Mobile
Scott Seely	435-828-1121
Brent Bascom	970-250-2928

Rigs

Capstar Drilling, 316

Contractor	Rig Number
Capstar Drilling	316

Rig Supervisor	Phone Mobile
Jeremy Sparger	307-315-3927

1, Gardner-Denver, PZ-9

Pump #	Pwr (hp)	Rod Dia (in)
1		

Liner Size (in)	Stroke (in)	Vol/Stk OR (b...
6	9.02	0.079

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

2, Gardner-Denver, PZ-9

Pump #	Pwr (hp)	Rod Dia (in)
2		

Liner Size (in)	Stroke (in)	Vol/Stk OR (b...
6	9.02	0.079

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

Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed
ANCO DRILL	65.00	1.0
CITRIC ACID	66.00	4.0
Corr Ring	104.00	1.0
DAP	23.85	32.0
ENGINEERING	275.00	1.0
HiYeld GEL	6.70	114.0
PALLETS	18.00	1.0
TAX	1.00	220.0
TRAILER RENTAL	95.00	1.0
TRUCKING	1.00	800.0

Safety Checks

Time	Type	Des

Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	

Crescent Point ENERGY CORP

Daily Drilling Report

Report for: 6/19/2016
Report #: 6.0, DFS: 1.98
Depth Progress: 1,412.00

Well Name: GRAY 1-17-3-1E

UWI/API	Surface Legal Location	License #
43-047-54715	1-17-3-1	

Spud Date	Date TD Reached (wellbore)	Rig Release Date	Ground Elevation (ft)	Orig KB Elev (ft)
6/9/2016 07:30	6/23/2016 06:00	6/24/2016 05:00	4,964.00	4,976.00

Completion Type

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

Operation At 6am	Operation Next 24hrs
Drilling @ 6012'	Drill 7 7/8" Production Hole

24 Hr Summary

Drill 7 7//8" Pproduction Hole f/ 4600' to 6012' (1412' @ 65.7 fph) 20k wob, 394 gpm, (125 bbl mud Losses) - Ream Tight Hole f/ 4684' to 4818 (Lost 75 bbl Mud while Reaming Due to Hole Packing Off) - Lithology 70% DOLST, 15% MRLST.10% SH, 5% CLYST, BKG 675-1080 u, Conn. 1655 u, Peak 4361 u @ 5814'.

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	08:30	2.50	2.50	2	DRILL ACTUAL	Drilling f/ 4600' to 4818' (218' @ 87.2 fph) 20k wob, 394 gpm, no losses
08:30	10:30	2.00	4.50	5	COND MUD & CIRC	Hole Packed off During Connection, L/D 3 Jts. DP wash & ream Tight Hole 4684' to 4818' , Pump 60 bbl. High Vis Sweep. (75 bbl mud lost)
10:30	16:30	6.00	10.50	2	DRILL ACTUAL	Drilling f/ 4818' to 5200' (382' @ 63.7 fph) 20k wob, 394 gpm, 50 bbl seepage loss
16:30	17:00	0.50	11.00	7	LUBRICATE RIG	Rig Service
17:00	06:00	13.00	24.00	2	DRILL ACTUAL	Drilling f/ 5200' to 6012 (1012' @ 77.8 fph) 20k wob, 394 gpm, No Losses

Mud Checks

4,874.0ftKB, 6/19/2016 10:00

Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lbf/100ft²)
DAP	10:00	4,874.0	9.30	34	8.0	4.000

Gel 10 sec (lbf/100ft²)	Gel 10 min (lbf/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)	Solids (%)
3.000	4.000			8.2	0.2	

MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lbf/100ft²)
		9,500.000		0.25	0.300	

Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)
	125.0			

Drill Strings

BHA #1, Steerable

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA ROP…
1	7 7/8in, MM65M Part# 749681, 12681488	1.00	1-1------	1.18	79.3

Nozzles (1/32")	String Length (ft)	Max Nominal OD (in)
16/16/16/16/16/16	791.34	6.438

String Components

Security MM65M Part# 749681, 1-6.5" Hunting MM 1.5° ako .16 rev, 1- 7 3/4" 3 Pt. Reamer, 1-6.25" NMDC, 6.5" Gap Sub, 1-6.25" NMDC, 1-7 3/4" 3 Pt Reamer, 4-6 1/4" DC, 18-Jt 4 1/2 HWDP

Comment

Security MM65M 7 7/8 Ser # 12681488, Part# 749681 - 6.5",7/8, 3.3 Stage 0.16 Rev.1.50° AKO MM, SER # 6070 - 7 3/4" 3 Pt. Reamer - 6.5" NMDC - 6.5" Gap Sub - 6.5" NMDC - 7 3/4" 3 pt Reamer - 4-6 1/4" x 2 5/16" DC -18 Jts. 4 1/2 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	4,600.0	6,012.0	4,950.00	44.50	65.7	394	20	64	1,375.0	106	141	

AFE Number
1700516US

Start Depth (ftKB)	End Depth (ftKB)
4,600.0	6,012.0

Target Formation	Target Depth (ftKB)
Wasatch	9,298.0

Last Casing String: Surface, 1,046.0ftKB

Daily Contacts

Job Contact	Mobile
Scott Seely	435-828-1121
Brent Bascom	970-250-2928

Rigs

Capstar Drilling, 316

Contractor	Rig Number
Capstar Drilling	316

Rig Supervisor	Phone Mobile
Jeremy Sparger	307-315-3927

1, Gardner-Denver, PZ-9

Pump #	Pwr (hp)	Rod Dia (in)
1		

Liner Size (in)	Stroke (in)	Vol/Stk OR (b…
6	9.02	0.079

P (psi)	Slow Spd	Strokes (s…	Eff (%)
1,200.0	No	125	95

2, Gardner-Denver, PZ-9

Pump #	Pwr (hp)	Rod Dia (in)
2		

Liner Size (in)	Stroke (in)	Vol/Stk OR (b…
6	9.02	0.079

P (psi)	Slow Spd	Strokes (s…	Eff (%)

Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed
ANCO DRILL	65.00	8.0
Bar Bulk	185.00	13.55
CITRIC ACID	66.00	1.0
DAP	23.85	15.0
Drill Pac HV	145.00	3.0
ENGINEERING	275.00	1.0
HiYeld GEL	6.70	73.0
Multi Seal	13.45	9.0
PALLETS	18.00	16.0
SAWDUST	4.76	110.0
SHRINK WRAP	18.00	16.0
TAX	1.00	469.0
TRAILER RENTAL	95.00	1.0
TRUCKING	1.00	800.0
Xcide	120.25	1.0

Safety Checks

Time	Type	Des

Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	

Daily Drilling Report

Report for: 6/20/2016
Report #: 7.0, DFS: 2.98
Depth Progress: 1,263.00

Well Name: GRAY 1-17-3-1E

UWI/API	Surface Legal Location	License #
43-047-54715	1-17-3-1	

Spud Date	Date TD Reached (wellbore)	Rig Release Date	Ground Elevation (ft)	Orig KB Elev (ft)
6/9/2016 07:30	6/23/2016 06:00	6/24/2016 05:00	4,964.00	4,976.00

Completion Type

Weather	Temperature (°F)	Road Condition	Hole Condition
Hot	98.0	Good	Good

Operation At 6am	Operation Next 24hrs
Drilling @ 7275'	Drill 7 7/8" Production Hole

24 Hr Summary
Drill 7 7//8" Pproduction Hole f/ 6012' to 7275) 20k wob, 394 gpm, (120 bbls lost to seepage) bgg 340-385 conns 935-1050 peak fg 1455 unit @ 6914 Drilling 60% shale 30% claystone 10% dolostone

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	Drilling f/ 6012' to 6397 (385' @ 55 fph) 20k wob, 394 gpm, 30 bbls lost to seepage
13:00	13:30	0.50	7.50	7	LUBRICATE RIG	Service rig
13:30	06:00	16.50	24.00	2	DRILL ACTUAL	Drilling f/ 6397 to 7275 878 ft (53.2 fph) 20k wob, 394 gpm, 90 bbls lost to seepage

Mud Checks

6,115.0ftKB, 6/20/2016 07:30

Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lbf/100ft²)
Gel Base	07:30	6,115.0	9.30	35	8.0	8.000

Gel 10 sec (lbf/100ft²)	Gel 10 min (lbf/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)	Solids (%)
4.000	6.000	24.0	2	8.6	0.2	6.0

MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lbf/100ft²)
		5,000.000				

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

Drill Strings

BHA #1, Steerable

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA ROP…
1	7 7/8in, MM65M Part# 749681, 12681488	1.00	1-1------	1.18	79.3

Nozzles (1/32")	String Length (ft)	Max Nominal OD (in)
16/16/16/16/16/16	791.34	6.438

String Components
Security MM65M Part# 749681, 1-6.5" Hunting MM 1.5° ako .16 rev, 1- 7 3/4" 3 Pt. Reamer, 1-6.25" NMDC, 6.5" Gap Sub, 1-6.25" NMDC, 1-7 3/4" 3 Pt Reamer, 4-6 1/4" DC, 18-Jt 4 1/2 HWDP

Comment
Security MM65M 7 7/8 Ser # 12681488, Part# 749681 - 6.5",7/8, 3.3 Stage 0.16 Rev.1.50° AKO MM, SER # 6070 - 7 3/4" 3 Pt. Reamer - 6.5" NMDC - 6.5" Gap Sub - 6.5" NMDC - 7 3/4" 3 pt Reamer - 4-6 1/4" x 2 5/16" DC -18 Jts. 4 1/2 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	6,012.0	7,275.0	6,213.00	68.00	53.7	394	20	64	1,490.0	144	158	13,000.0

AFE Number	
1700516US	

Start Depth (ftKB)	End Depth (ftKB)
6,012.0	7,275.0

Target Formation	Target Depth (ftKB)
Wasatch	9,298.0

Last Casing String
Surface, 1,046.0ftKB

Daily Contacts

Job Contact	Mobile
Scott Seely	435-828-1121
Doug Hackford	970-640-3882

Rigs

Capstar Drilling, 316

Contractor	Rig Number
Capstar Drilling	316

Rig Supervisor	Phone Mobile
Jeremy Sparger	307-315-3927

1, Gardner-Denver, PZ-9

Pump #	Pwr (hp)	Rod Dia (in)
1		

Liner Size (in)	Stroke (in)	Vol/Stk OR (b…
6	9.02	0.079

P (psi)	Slow Spd	Strokes (s…	Eff (%)

2, Gardner-Denver, PZ-9

Pump #	Pwr (hp)	Rod Dia (in)
2		

Liner Size (in)	Stroke (in)	Vol/Stk OR (b…
6	9.02	0.079

P (psi)	Slow Spd	Strokes (s…	Eff (%)

Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed
BAR 100# SACK	10.85	3.0
Bar Bulk	185.00	11.0
CITRIC ACID	66.00	3.0
DAP	23.85	31.0
Drill Pac HV	145.00	7.0
ENGINEERING	275.00	1.0
HiYeld GEL	6.70	93.0
Multi Seal	13.45	27.0
SAWDUST	4.76	135.0
SHRINK WRAP	18.00	0.0
TAX	1.00	414.0
TRAILER RENTAL	95.00	1.0
Xcide	120.25	1.0

Safety Checks

Time	Type	Des

Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	

Crescent Point ENERGY CORP

Daily Drilling Report

Report for: 6/21/2016
Report #: 8.0, DFS: 3.98
Depth Progress: 1,350.00

Well Name: GRAY 1-17-3-1E

UWI/API	Surface Legal Location	License #
43-047-54715	1-17-3-1	

Spud Date	Date TD Reached (wellbore)	Rig Release Date	Ground Elevation (ft)	Orig KB Elev (ft)
6/9/2016 07:30	6/23/2016 06:00	6/24/2016 05:00	4,964.00	4,976.00

Completion Type

Weather	Temperature (°F)	Road Condition	Hole Condition
Hot	96.0	Good	Good

Operation At 6am	Operation Next 24hrs
Drilling @ 8625'	Drill 7 7/8" Production Hole to td cond. hole pull out and log well

24 Hr Summary

Drill 7 7//8" Production Hole f/ 7275 to8625) @ 57.4 fph 20k wob, 394 gpm, had 60 bbl seepage in the Wasatch topped Mahogany @ 5308 tgr3 @ 6412 Douglas creek @ 7473 Black shale @ 7852 Castle peak @ 7996 Uteland butte @ 8278 and the Wasatch @ 8406' bbg 3130-2190 units conn 2792-2964 peak fg 3364 units @ 8120' Drilling 50% shale 30% sandstone 15% siltstone and 5% claystone

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	Drilling f/ 7275 to 7830 (61.66 fph) 20k wob, 394 gpm, no losses
15:00	15:30	0.50	9.50	7	LUBRICATE RIG	Rig service
15:30	06:00	14.50	24.00	2	DRILL ACTUAL	Drilling f/ 7830 to 8625 (54.8 fph) 20k wob, 394 gpm, lost 60 bbl to seepage in the Wasatch

Mud Checks

7,500.0ftKB, 6/21/2016 09:45

Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lbf/100ft²)
Water Base	09:45	7,500.0	9.80	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 (%)
4.000	6.000			8.2	0.3	8.4

MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lbf/100ft²)
		5,900.000				

Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)
	120.0			

Drill Strings

BHA #1, Steerable

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA ROP…
1	7 7/8in, MM65M Part# 749681, 12681488	1.00	1-1------	1.18	79.3

Nozzles (1/32")	String Length (ft)	Max Nominal OD (in)
16/16/16/16/16/16	791.34	6.438

String Components

Security MM65M Part# 749681, 1-6.5" Hunting MM 1.5° ako .16 rev, 1- 7 3/4" 3 Pt. Reamer, 1-6.25" NMDC, 6.5" Gap Sub, 1-6.25" NMDC, 1-7 3/4" 3 Pt Reamer, 4-6 1/4" DC, 18-Jt 4 1/2 HWDP

Comment

Security MM65M 7 7/8 Ser # 12681488, Part# 749681 - 6.5",7/8, 3.3 Stage 0.16 Rev.1.50° AKO MM, SER # 6070 - 7 3/4" 3 Pt. Reamer - 6.5" NMDC - 6.5" Gap Sub - 6.5" NMDC - 7 3/4" 3 pt Reamer - 4-6 1/4" x 2 5/16" DC -18 Jts. 4 1/2 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	7,275.0	8,625.0	7,563.0	91.50	57.4	394	20	64	1,490.0	165	186	12,500.0

AFE Number	
1700516US	

Start Depth (ftKB)	End Depth (ftKB)
7,275.0	8,625.0

Target Formation	Target Depth (ftKB)
Wasatch	9,298.0

Last Casing String: Surface, 1,046.0ftKB

Daily Contacts

Job Contact	Mobile
Scott Seely	435-828-1121
Doug Hackford	970-640-3882

Rigs

Capstar Drilling, 316

Contractor	Rig Number
Capstar Drilling	316

Rig Supervisor	Phone Mobile
Jeremy Sparger	307-315-3927

1, Gardner-Denver, PZ-9

Pump #	Pwr (hp)	Rod Dia (in)
1		

Liner Size (in)	Stroke (in)	Vol/Stk OR (b…
6	9.02	0.079

P (psi)	Slow Spd	Strokes (s…	Eff (%)

2, Gardner-Denver, PZ-9

Pump #	Pwr (hp)	Rod Dia (in)
2		

Liner Size (in)	Stroke (in)	Vol/Stk OR (b…
6	9.02	0.079

P (psi)	Slow Spd	Strokes (s…	Eff (%)

Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed
Bar Bulk	185.00	19.0
CAL CARB	13.35	24.0
CI-300	72.00	1.0
CITRIC ACID	66.00	1.0
DAP	23.85	70.0
Drill Pac HV	145.00	7.0
ENGINEERING	275.00	1.0
HiYeld GEL	6.70	70.0
Multi Seal	13.45	30.0
Nut Shell	8.50	6.0
SAWDUST	4.76	105.0
TAX	1.00	597.0
TRAILER RENTAL	95.00	1.0
Xcide	120.25	2.0

Safety Checks

Time	Type	Des

Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	

Crescent Point ENERGY CORP

Daily Drilling Report

Report for: 6/22/2016
Report #: 9.0, DFS: 4.98
Depth Progress: 685.00

Well Name: GRAY 1-17-3-1E

UWI/API	Surface Legal Location	License #
43-047-54715	1-17-3-1	

Spud Date	Date TD Reached (wellbore)	Rig Release Date	Ground Elevation (ft)	Orig KB Elev (ft)
6/9/2016 07:30	6/23/2016 06:00	6/24/2016 05:00	4,964.00	4,976.00

Completion Type

Weather	Temperature (°F)	Road Condition	Hole Condition
cooler	88.0	Good	Good

Operation At 6am	Operation Next 24hrs
Rig up Halliburton loggers	Log well run prod. casing & cement well

24 Hr Summary

Drill 7 7//8" Production Hole f/8625 to 9310) @ 54.8 fph 20k wob, 394 gpm, lost 237 bbl bgg 1825-1870 conn 1668-3083 peak fg 2995 @ 8950' circ & cond hole spot kill pill pull out for logs try to circ @ 3500' pull on out ld dir tools rig up loggers

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	Drilling f/ 8625 to 9019 (56.3 fph) 20k wob, 394 gpm,
13:00	14:00	1.00	8.00	5	COND MUD & CIRC	lost 50% returns circ 2 lcm sweeps @ lower pump rate lost 180 bbls
14:00	16:30	2.50	10.50	2	DRILL ACTUAL	Drilling f/ 9019 to 9147 (51.2 fph) 20k wob, 350 - 390 gpm lost 36 bbl to seepage
16:30	17:00	0.50	11.00	7	LUBRICATE RIG	Rig service
17:00	20:00	3.00	14.00	2	DRILL ACTUAL	Drilling f/ 9147 to 9310 (54.33 fph) 20k wob, 350 - 390 gpm lost 21 bbl to seepage
20:00	22:00	2.00	16.00	5	COND MUD & CIRC	Circ and cond hole spot 11.4 kill pill up to 6000' pump dry job
22:00	01:30	3.50	19.50	6	TRIPS	Trip out of hole for log to 3500'
01:30	02:00	0.50	20.00	5	COND MUD & CIRC	Try to break circ pump away 80 bbl with no returns pump 20 bbl dry job
02:00	05:00	3.00	23.00	6	TRIPS	Pull on out of hole lay down dir. tools
05:00	06:00	1.00	24.00	11	WIRELINE LOGS	Held safety & rig up Halliburton loggers

Mud Checks

<depth>ftKB, 6/22/2016 08:30

Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lbf/100ft²)
	08:30		9.70	36	7.0	8.000

Gel 10 sec (lbf/100ft²)	Gel 10 min (lbf/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)	Solids (%)
4.000	6.000			8.2	0.3	7.8

MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lbf/100ft²)
		7,500.000				

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

Drill Strings

BHA #1, Steerable

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA ROP...
1	7 7/8in, MM65M Part# 749681, 12681488	1.00	1-1------	1.18	79.3

Nozzles (1/32")	String Length (ft)	Max Nominal OD (in)
16/16/16/16/16/16	791.34	6.438

String Components

Security MM65M Part# 749681, 1-6.5" Hunting MM 1.5° ako .16 rev, 1- 7 3/4" 3 Pt. Reamer, 1-6.25" NMDC, 6.5" Gap Sub, 1-6.25" NMDC, 1-7 3/4" 3 Pt Reamer, 4-6 1/4" DC, 18-Jt 4 1/2 HWDP

Comment

Security MM65M 7 7/8 Ser # 12681488, Part# 749681 - 6.5",7/8, 3.3 Stage 0.16 Rev.1.50° AKO MM, SER # 6070 - 7 3/4" 3 Pt. Reamer - 6.5" NMDC - 6.5" Gap Sub - 6.5" NMDC - 7 3/4" 3 pt Reamer - 4-6 1/4" x 2 5/16" DC -18 Jts. 4 1/2 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	8,625.0	9,310.0	8,248.00	104.00	54.8	394	20	64	1,490.0	175	190	12,500.0

AFE Number	
1700516US	

Start Depth (ftKB)	End Depth (ftKB)
8,625.0	9,310.0

Target Formation	Target Depth (ftKB)
Wasatch	9,298.0

Last Casing String: Surface, 1,046.0ftKB

Daily Contacts

Job Contact	Mobile
Scott Seely	435-828-1121
Doug Hackford	970-640-3882

Rigs

Capstar Drilling, 316

Contractor	Rig Number
Capstar Drilling	316

Rig Supervisor	Phone Mobile
Jeremy Sparger	307-315-3927

1, Gardner-Denver, PZ-9

Pump #	Pwr (hp)	Rod Dia (in)
1		

Liner Size (in)	Stroke (in)	Vol/Stk OR (b...
6	9.02	0.079

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

2, Gardner-Denver, PZ-9

Pump #	Pwr (hp)	Rod Dia (in)
2		

Liner Size (in)	Stroke (in)	Vol/Stk OR (b...
6	9.02	0.079

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

Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed
ANCO DRILL	65.00	1.0
Anco Fiber	38.00	17.0
Bar Bulk	185.00	4.23
CI-300	72.00	1.0
CITRIC ACID	66.00	2.0
DAP	23.85	40.0
Drill Pac HV	145.00	6.0
ENGINEERING	275.00	1.0
HiYeld GEL	6.70	45.0
Multi Seal	13.45	10.0
myco blend	25.25	10.0
PALLETS	18.00	7.0
SAWDUST	4.76	100.0
SHRINK WRAP	18.00	7.0
TAX	1.00	456.0
TRAILER RENTAL	95.00	1.0
TRUCKING	1.00	1,600.0

Safety Checks

Time	Type	Des

Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	

Crescent Point ENERGY CORP

Daily Drilling Report

Report for: 6/23/2016
Report #: 10.0, DFS: 5.98
Depth Progress:

Well Name: GRAY 1-17-3-1E

UWI/API	Surface Legal Location	License #
43-047-54715	1-17-3-1	

Spud Date	Date TD Reached (wellbore)	Rig Release Date	Ground Elevation (ft)	Orig KB Elev (ft)
6/9/2016 07:30	6/23/2016 06:00	6/24/2016 05:00	4,964.00	4,976.00

Completion Type

Weather	Temperature (°F)	Road Condition	Hole Condition
hot	87.0	Good	Good

Operation At 6am	Operation Next 24hrs
Rig released move off	Rig released A 05:00 move off

24 Hr Summary

Log well with Halliburton f/ 9311 up to surface Rig up Franks CRT & run 208 full jts & 2 markers 5 1/2 17# L-80 casing land in well head @ 9291' Held safety meetingw/ Halliburton test lines to 4500 psi pump 10 bbls spacer 525 sx 11# 2.66 yield lead then 667 sx 13.1# 1.57 yield tail displace w/ 215 bbls water 30 to 70% returns through job hade good lift fcp 2105 bump plug w/ 500 over floats held nipple down clean pit release rig 05:00 6-24-2016

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	11:30	5.50	5.50	11	WIRELINE LOGS	Log well with Halliburton ran triple combo w/ dual lateral f/ 9311 up to surface caliper just to surface pipe
11:30	20:00	8.50	14.00	12	RUN CASING & CEMENT	Rig up Franks CRT & run 280 full jts & 2 markers 5 1/2 17# L-80 casing land in well head @ 9291'
20:00	00:00	4.00	18.00	12	RUN CASING & CEMENT	Held safety meeting test lines to 4500 psi pump 10 bbls spacer 525 sx 11# 2.66 yield lead then 667 sx 13.1# 1.57 yield tail displace w/ 215 bbls water 30 to 70% returns through job hade good lift fcp 2105 bump plug w/ 500 over floats held
00:00	01:00	1.00	19.00	22	OPEN	Rig down Franks CRT and landing jt
01:00	05:00	4.00	23.00	14	NIPPLE UP B.O.P	Nipple down bops clean mud pits release rig 5 am 6-24-2016

Mud Checks

9,310.0ftKB, 6/23/2016 06:00

Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lbf/100ft²)
Water Base	06:00	9,310.0	10.20	35	9.0	9.000

Gel 10 sec (lbf/100ft²)	Gel 10 min (lbf/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)	Solids (%)
5.000	7.000		2	8.4	0.3	9.9

MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lbf/100ft²)
		5,400.000				

Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)
	390.0			

Drill Strings

BHA #1, Steerable

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA ROP...
1	7 7/8in, MM65M Part# 749681, 12681488	1.00	1-1------	1.18	79.3

Nozzles (1/32")	String Length (ft)	Max Nominal OD (in)
16/16/16/16/16/16	791.34	6.438

String Components

Security MM65M Part# 749681, 1-6.5" Hunting MM 1.5° ako .16 rev, 1- 7 3/4" 3 Pt. Reamer, 1-6.25" NMDC, 6.5" Gap Sub, 1-6.25" NMDC, 1-7 3/4" 3 Pt Reamer, 4-6 1/4" DC, 18-Jt 4 1/2 HWDP

Comment

Security MM65M 7 7/8 Ser # 12681488, Part# 749681 - 6.5",7/8, 3.3 Stage 0.16 Rev.1.50° AKO MM, SER # 6070 - 7 3/4" 3 Pt. Reamer - 6.5" NMDC - 6.5" Gap Sub - 6.5" NMDC - 7 3/4" 3 pt Reamer - 4-6 1/4" x 2 5/16" DC -18 Jts. 4 1/2 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	9,310.0			104.00		394	20	64	1,490.0	175	190	12,500.0

AFE Number	
1700516US	

Start Depth (ftKB)	End Depth (ftKB)
9,310.0	9,310.0

Target Formation	Target Depth (ftKB)
Wasatch	9,298.0

Last Casing String: Production, 9,291.0ftKB

Daily Contacts

Job Contact	Mobile
Scott Seely	435-828-1121
Doug Hackford	970-640-3882

Rigs

Capstar Drilling, 316

Contractor	Rig Number
Capstar Drilling	316

Rig Supervisor	Phone Mobile
Jeremy Sparger	307-315-3927

1, Gardner-Denver, PZ-9

Pump #	Pwr (hp)	Rod Dia (in)
1		

Liner Size (in)	Stroke (in)	Vol/Stk OR (b...
6	9.02	0.079

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

2, Gardner-Denver, PZ-9

Pump #	Pwr (hp)	Rod Dia (in)
2		

Liner Size (in)	Stroke (in)	Vol/Stk OR (b...
6	9.02	0.079

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

Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed
BAR 100# SACK	10.85	165.0
Bar Bulk	185.00	20.0
CITRIC ACID	66.00	1.0
DAP	23.85	15.0
Drill Pac HV	145.00	4.0
ENGINEERING	275.00	1.0
HiYeld GEL	6.70	144.0
Multi Seal	13.45	30.0
SAWDUST	4.76	185.0
TAX	1.00	612.0
TRAILER RENTAL	95.00	1.0

Safety Checks

Time	Type	Des

Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
FEE

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Gray 1-17-3-1E

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

9. API NUMBER:
43047547150000

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

PHONE NUMBER:
720 880-3621 Ext

9. FIELD and POOL or WILDCAT:
INDEPENDENCE

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0699 FNL 0739 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENE Section: 17 Township: 03.0S Range: 01.0E 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
☑ SUBSEQUENT REPORT Date of Work Completion: 8/2/2016	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☑ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Crescent Point Energy US Corp reports first production of hydrocarbons to the Gray 1-17-3-1E on August 2, 2016.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
September 16, 2016

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Kelly Beverlin	720 880-3635	Engineering Technician
SIGNATURE		**DATE**
N/A		9/9/2016

RECEIVED: Sep. 09, 2016