

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

FORM 3

AMENDED REPORT

<b>APPLICATION FOR PERMIT TO DRILL</b>						1. WELL NAME and NUMBER Betts 9-5-3-1E								
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT WILDCAT								
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@crestpointenergy.com								
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Fee			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>								
13. NAME OF SURFACE OWNER (if box 12 = 'fee') R & V Farms						14. SURFACE OWNER PHONE (if box 12 = 'fee')								
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') RR3 Box 3326, Myton, UT 84052						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 <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>								
20. LOCATION OF WELL		FOOTAGES		QTR-QTR		SECTION		TOWNSHIP		RANGE		MERIDIAN		
LOCATION AT SURFACE		2375 FSL 286 FEL		NESE		5		3.0 S		1.0 E		U		
Top of Uppermost Producing Zone		1985 FSL 662 FEL		NESE		5		3.0 S		1.0 E		U		
At Total Depth		1985 FSL 662 FEL		NESE		5		3.0 S		1.0 E		U		
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 286			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: 10274 TVD: 10247								
27. ELEVATION - GROUND LEVEL 4909			28. BOND NUMBER LPM9080271			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478								
<b>Hole, Casing, and Cement Information</b>														
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight				
COND	24	16	0 - 40	65.0	H-40 ST&C	8.3	No Used	0	0.0	0.0				
SURF	12.25	9.625	0 - 1000	36.0	J-55 ST&C	8.3	Class G	450	1.15	15.8				
PROD	7.875	5.5	0 - 10274	17.0	N-80 LT&C	10.0	Light (Hibond)	300	3.66	10.5				
							Class G	150	2.95	11.0				
							Class G	450	1.65	13.0				
<b>ATTACHMENTS</b>														
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>														
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER						<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN								
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)						<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER								
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)						<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP								
NAME Emily Kate DeGrasse			TITLE Regulatory and compliance Intern			PHONE 720 880-3644								
SIGNATURE			DATE 10/25/2013			EMAIL edegrasse@crestpointenergy.com								
API NUMBER ASSIGNED 43047540840000			APPROVAL											
						Permit Manager								

Crescent Point Energy U.S. Corp

**Betts 9-5-3-1E**

SHL &amp; BHL: NE/SE of Section 5, T3S, R1E, USB&amp;M

SHL: 2,375' FSL &amp; 286' FEL

BHL: 1,985' FSL &amp; 662' FEL

Uintah County, Utah

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

Formation	Depth – TVD	Depth-MD
Uinta	Surface	Surface
Upper Green River Marker	5,068'	5,087'
Mahogany	5,640'	5,661'
Garden Gulch (TGR3)	6,843'	6,870'
Douglas Creek	7,798'	7,825'
Black Shale	8,164'	8,191'
Castle Peak	8,325'	8,352'
Uteland	8,584'	8,611'
Wasatch	8,747'	8,774'
TD	10,247'	10,274'

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

Green River Formation (Oil)	5,087' – 8,774'
Wasatch Formation (Oil)	8,774' – 10,274'

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	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO <sub>3</sub> ) (mg/l)
Dissolved Bicarbonate (NaHCO <sub>3</sub> ) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO <sub>4</sub> ) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

4. Proposed Casing & Cementing Program*Casing Design:*

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
<b>Conductor 16" Hole Size 24"</b>	0'	40'	65	H-40	STC	1,640	670	439
<b>Surface casing 9-5/8" Hole Size 12-1/4"</b>	0'	1000'	36	J-55	STC	3,520	2,020	394,000
<b>Prod casing 5-1/2" Hole Size 8- 3/4"</b>	0'	10,274'	17	P-110	LTC	10,640	7,460	445,000
						3.07	2.15	2.40

*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.

*Cementing Design:*

Job	Fill	Description	Excess	Sacks	Weight (ppg)	Yield (ft <sup>3</sup> /sk)
Surface casing	1000' - surface	Class V 2% chlorides	100%	450	15.8	1.15
Prod Lead 2	4500' to Surface	Hifill Class V 3% chlorides	45% in open-hole 0% in Cased hole	300	10.5	3.66
Prod casing Lead	6500' to 4500'	Hifill Class V 3% chlorides	25%	150	11	2.95
Prod casing Tail	TD to 6500'	Class G 10% chlorides	15%	450	13	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  $\pm 1000'$  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  $\pm 1000'$  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

A 3,000 psi BOP system 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
- 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 well spud to rig down and two weeks for completions.

12. Variations 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)

CONFIDENTIAL

**R. 1 E.**



SCALE 1" = 1000'

**T. 3 S.**

**BETTS 9-5-3-1E**

**UNGRADED ELEVATION:  
4909.4**

BASIS OF ELEVATION: USGS SPOT  
ELEVATION LOCATED AT THE SE  
CORNER SECTION 5, T3S, R1E,  
ELEVATION: 4945'

**SHL**

**LATITUDE (NAD 83)**  
NORTH 40.250411 DEG.  
**LONGITUDE (NAD 83)**  
WEST 109.898343 DEG.

**LATITUDE (NAD 27)**  
NORTH 40.250451 DEG.  
**LONGITUDE (NAD 27)**  
WEST 109.897641 DEG.

**NORTHING**

702279.47

**EASTING**

2447231.60

**DATUM**

SPCS UTC (NAD 27)

**BHL**  
**LATITUDE (NAD 83)**  
NORTH 40.249342 DEG.  
**LONGITUDE (NAD 83)**  
WEST 109.899703 DEG.

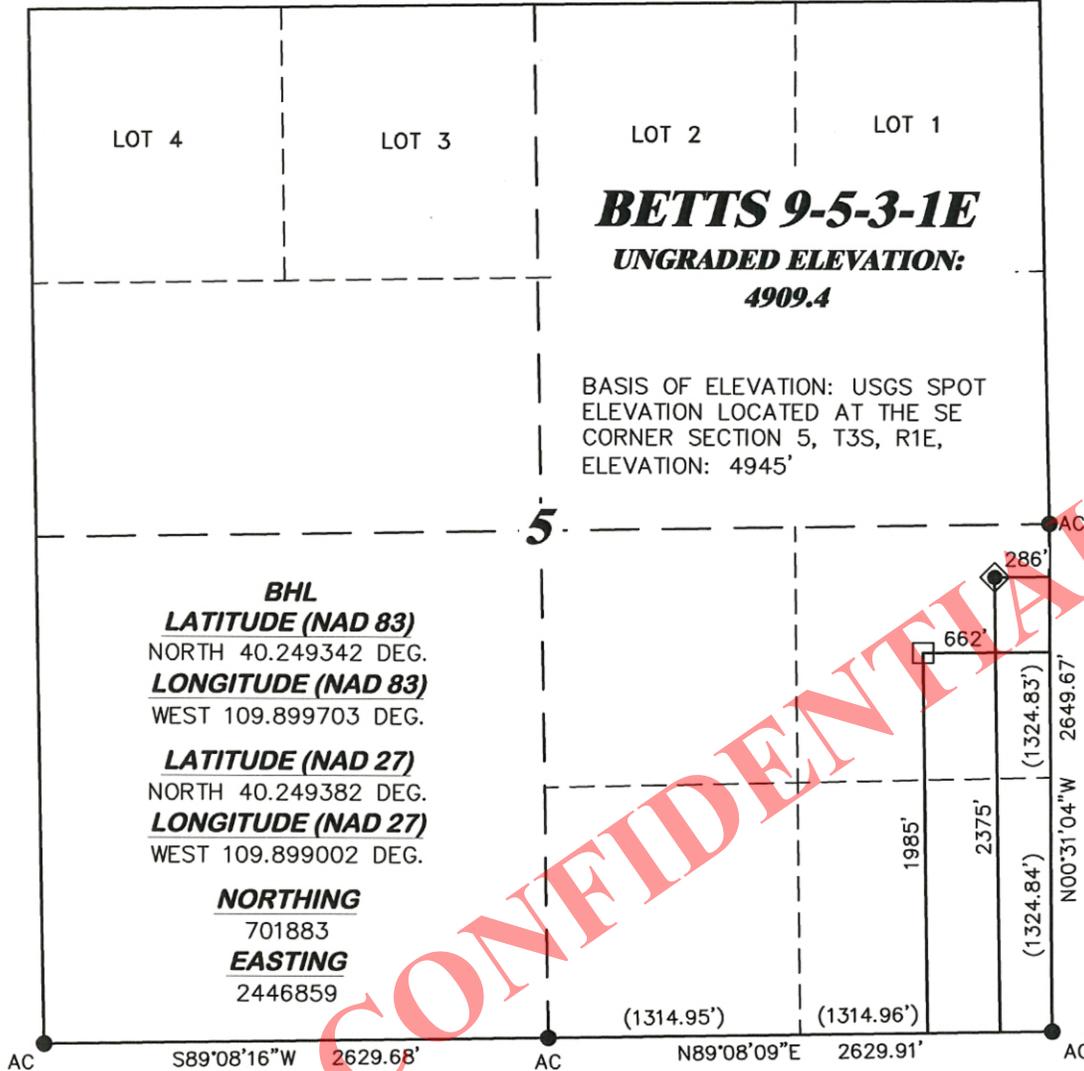
**LATITUDE (NAD 27)**  
NORTH 40.249382 DEG.  
**LONGITUDE (NAD 27)**  
WEST 109.899002 DEG.

**NORTHING**

701883

**EASTING**

2446859

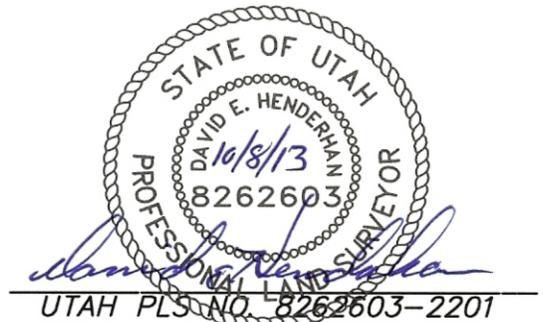


**SURVEYOR'S STATEMENT**

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 28th DAY OF AUGUST, 2013 AND THAT THIS PLAT CORRECTLY SHOWS THE LOCATION OF BETTS 9-5-3-1E AS STAKED ON THE GROUND.

**LEGEND**

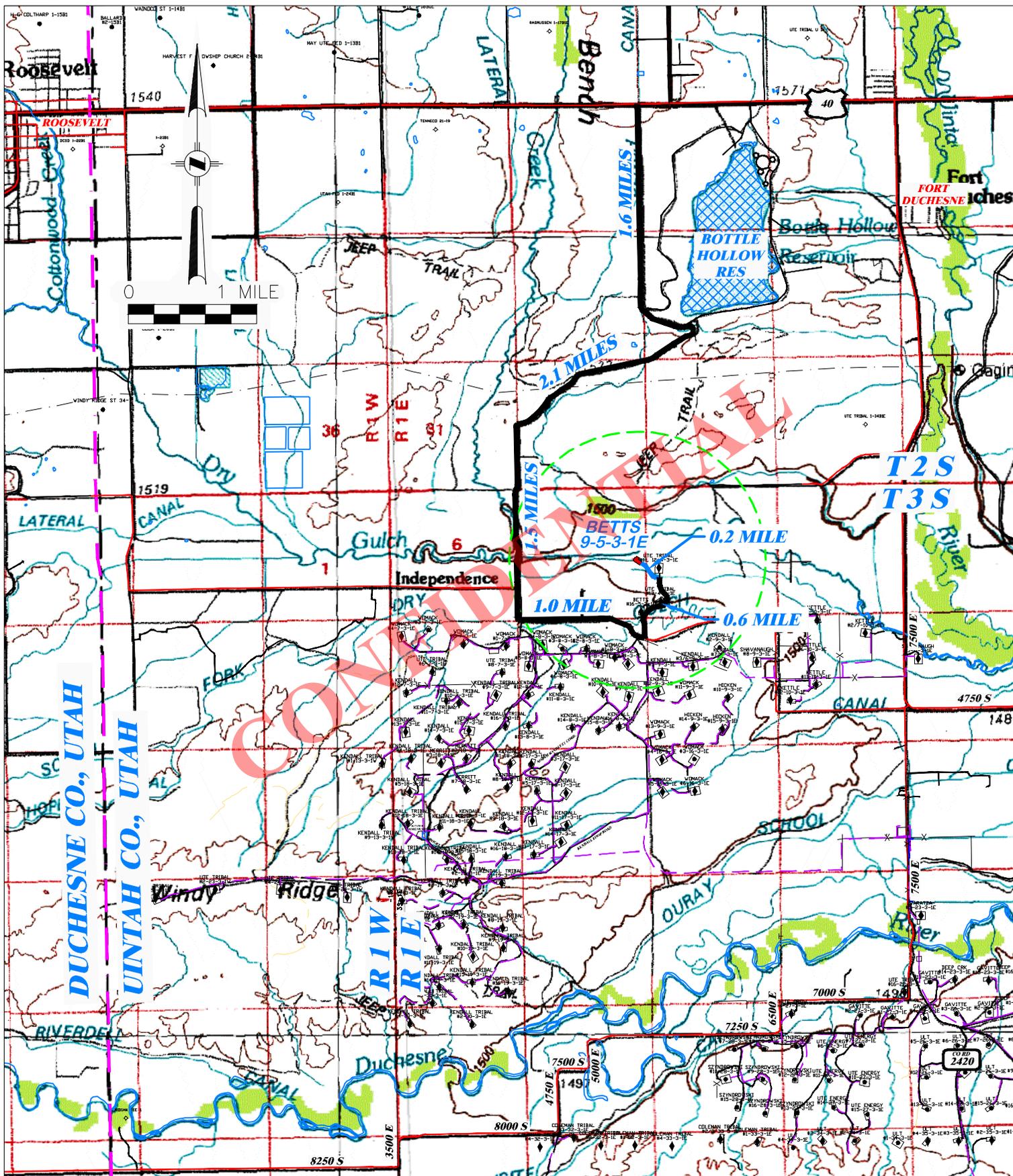
- ◆ WELL LOCATION
- BOTTOM HOLE LOC. (APPROX)
- FOUND MONUMENT



**DRG** RIFFIN & ASSOCIATES, INC.  
(307) 382-5028      1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 10/3/2013 - TCM	SCALE: 1" = 1000'
REVISED: N/A -	DRG JOB No. 19847
	EXHIBIT 1-1

**PLAT OF DRILLING LOCATION IN  
NESE, SECTION 5, FOR  
CRESCENT POINT ENERGY  
286' F/EL, & 2375' F/SL, SECTION 5,  
T. 3 S., R. 1 E., U.S.M.,  
UINTAH COUNTY, UTAH**



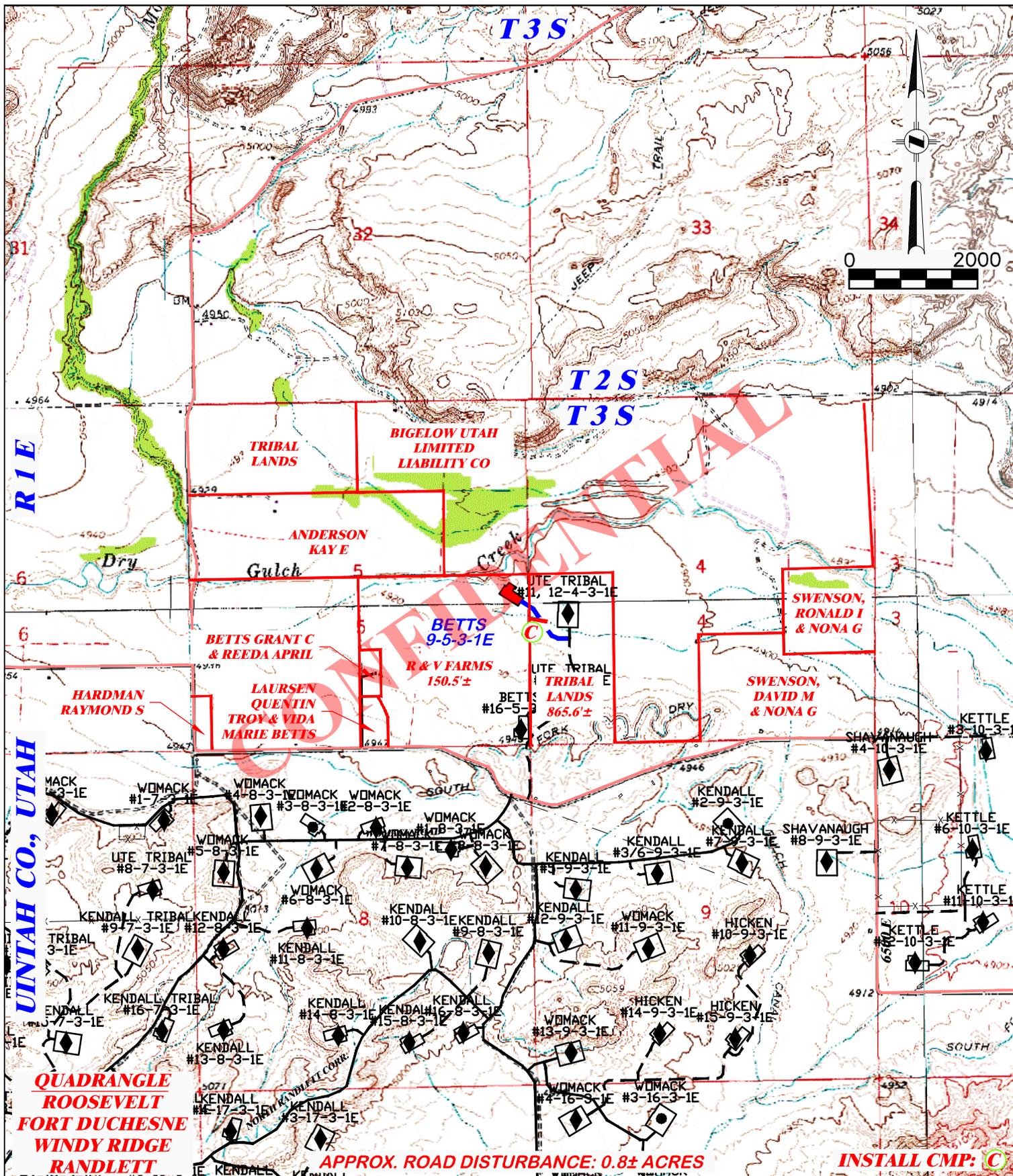
**DRG** RIFFIN & ASSOCIATES, INC.  
 (307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901

**PROPOSED ACCESS FOR  
 CRESCENT POINT ENERGY  
 BETTS 9-5-3-1E  
 SECTION 5, T.3 S., R.1 E.**

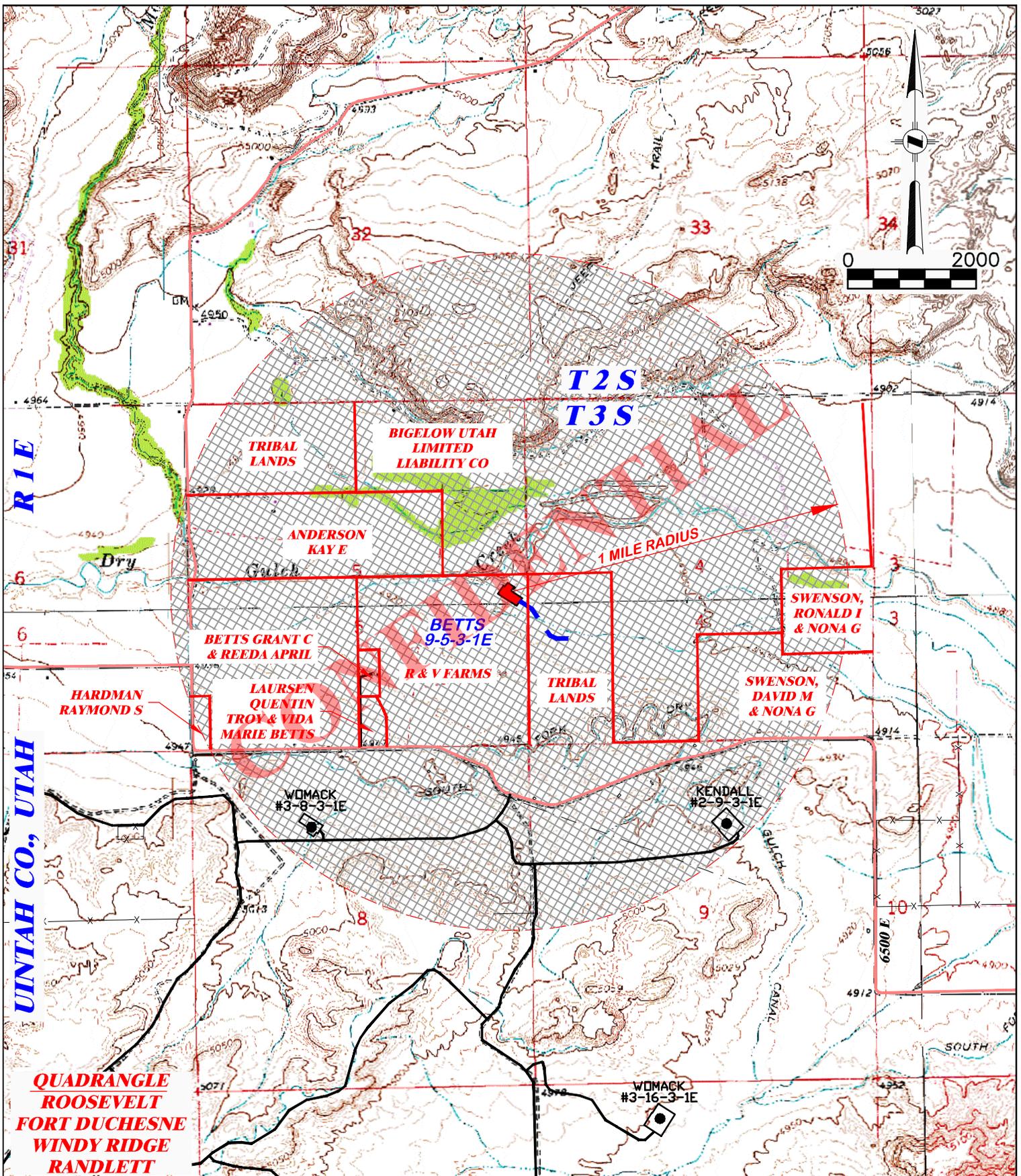
DRAWN: 10/3/2013 - TCM SCALE: 1" = 1 MILE  
 REVISED: N/A - DRG JOB No. 19847

TOPO A

PROPOSED ROAD EXISTING ROAD



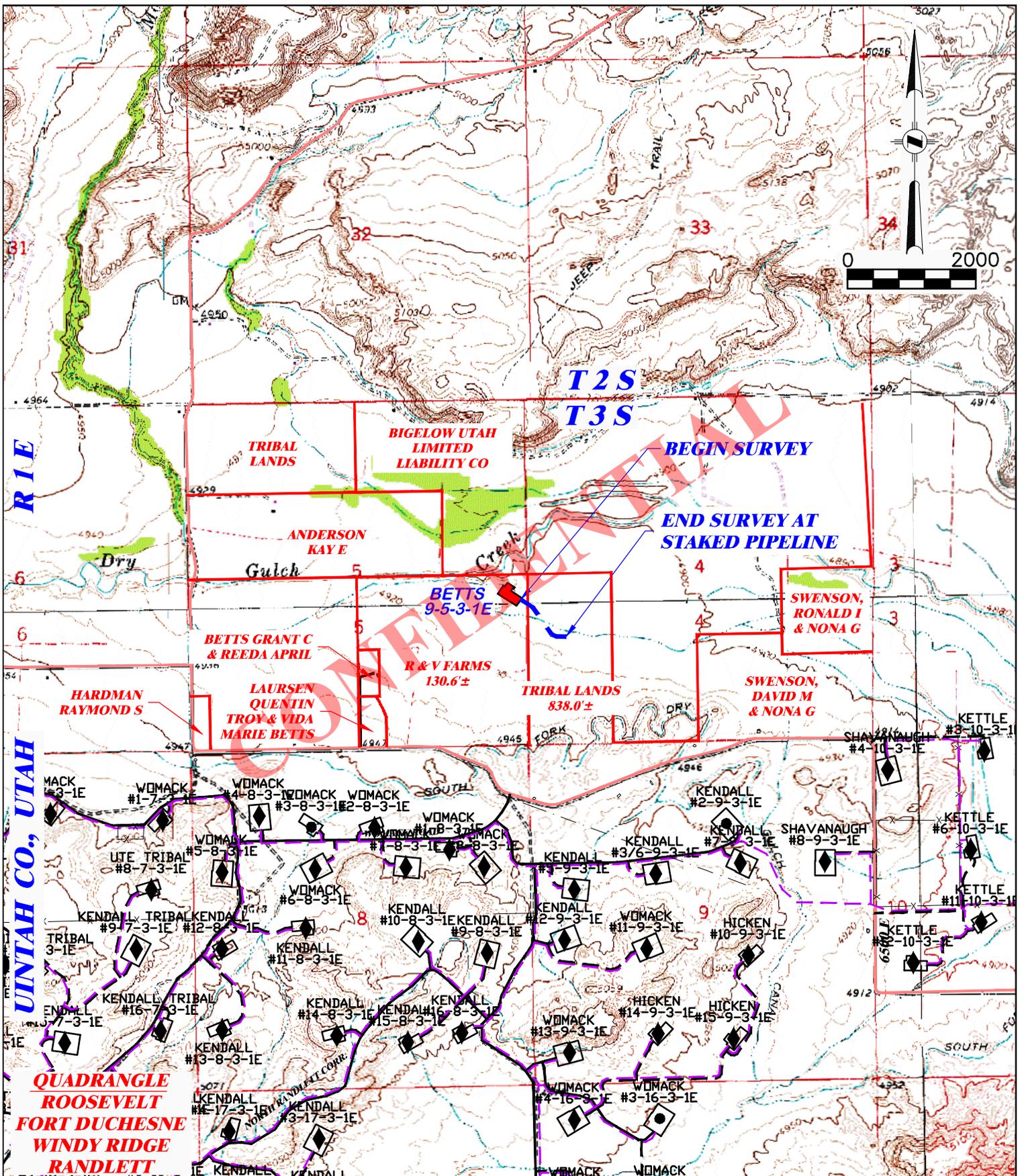
 <b>DRG RIFFIN &amp; ASSOCIATES, INC.</b> (307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901		<b>PROPOSED ROAD FOR                  CRESCENT POINT ENERGY                  BETTS 9-5-3-1E                  SECTION 5, T.3 S., R.1 E.</b>	
DRAWN: 10/3/2013 - TCM		SCALE: 1" = 2000'	
REVISED: N/A -		DRG JOB No. 19847	
TOPO B		TOTAL PROPOSED LENGTH: 1,016.1±	
		PROPOSED ROAD ———	EXISTING ROAD ———



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

**ONE MILE RADIUS FOR  
 CRESCENT POINT ENERGY  
 BETTS 9-5-3-1E  
 SECTION 5, T.3 S., R.1 E.**

DRAWN: 10/3/2013 - TCM	SCALE: 1" = 2000'	<b>PROPOSED ROAD</b> — — — — —	<b>EXISTING ROAD</b> —————
REVISED: N/A -	DRG JOB No. 19847		
TOPO C			



<p><b>DRG RIFFIN &amp; ASSOCIATES, INC.</b>          (307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901</p>		<p><b>PROPOSED PIPELINE FOR          CRESCENT POINT ENERGY          BETTS 9-5-3-1E          SECTION 5, T.3 S., R.1 E.</b></p>	
<p>DRAWN: 10/3/2013 - TCM</p>		<p>SCALE: 1" = 2000'</p>	
<p>REVISED: N/A -</p>		<p>DRG JOB No. 19847</p>	
<p>TOPO D</p>		<p>TOTAL PROPOSED LENGTH: 968.6'±</p>	
<p>PROPOSED PIPELINE ———</p>		<p>EXISTING ROAD ———</p>	



## **Crescent Point Energy Corp.**

**Sec. 5 T3S R1E**

**Betts**

**Betts 9-5-3-1E**

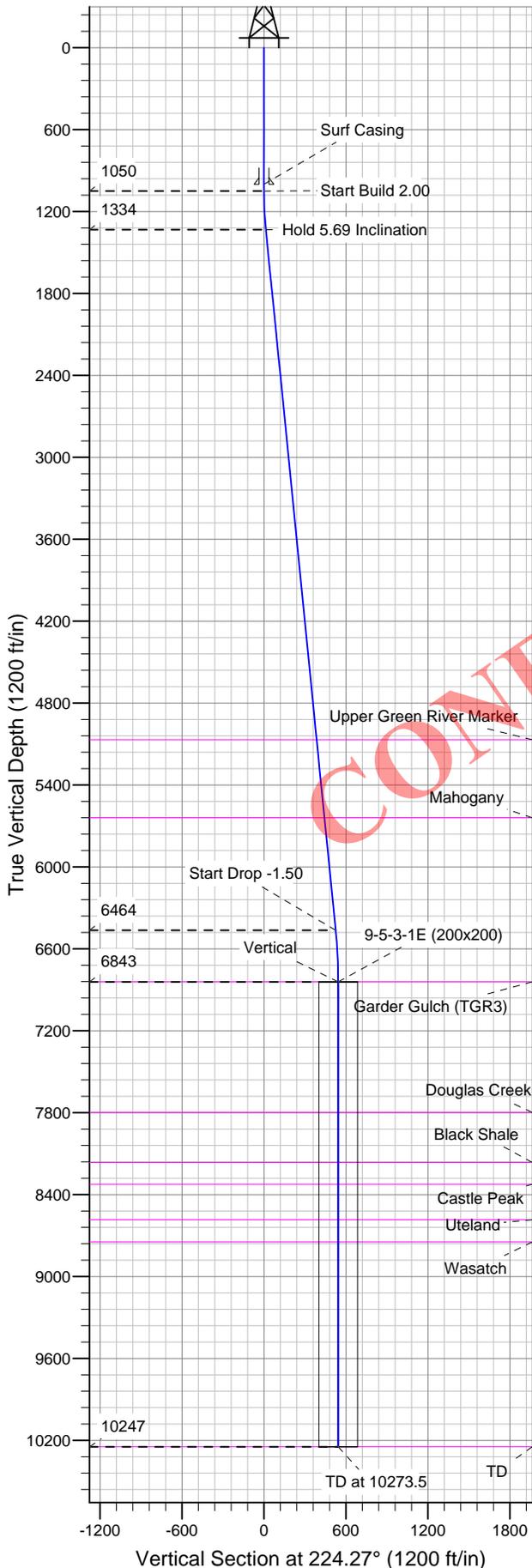
**Wellbore #1**

**Plan: Plan #1 15Oct13 kjs**

## **Standard Planning Report - Geographic**

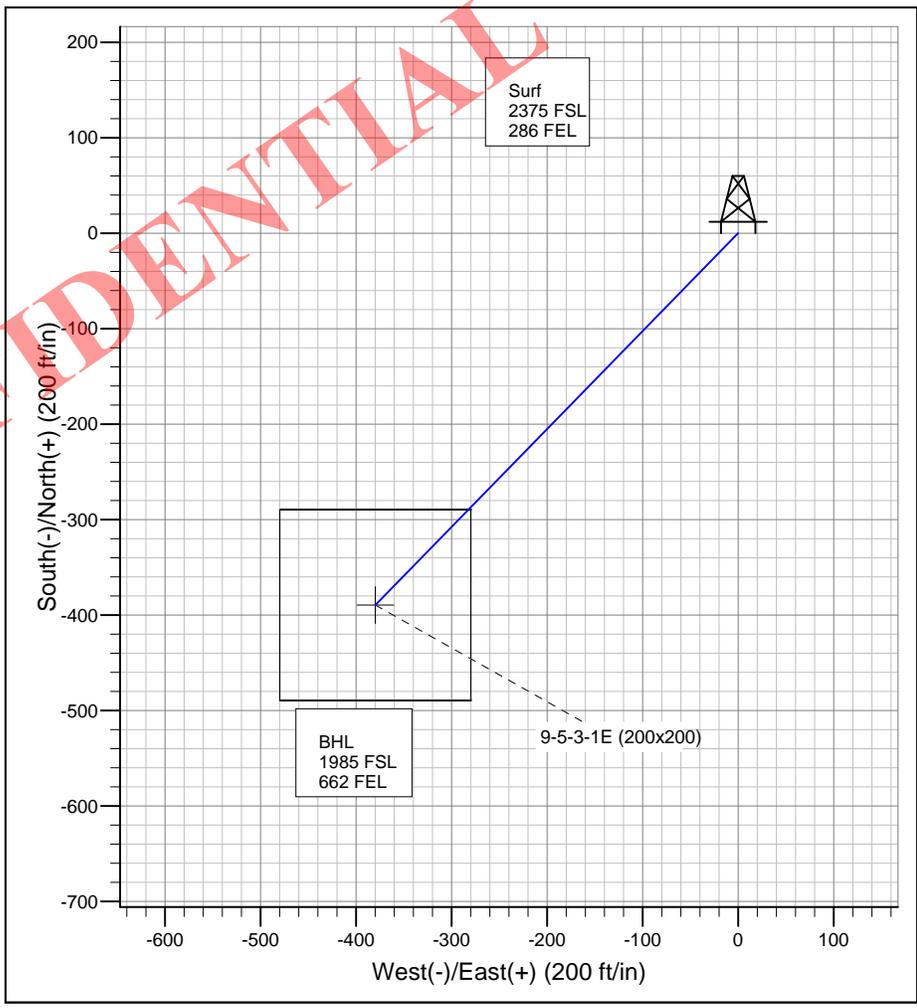
**20 October, 2013**

**CONFIDENTIAL**



SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1050.0	0.00	0.00	1050.0	0.0	0.0	0.00	0.00	0.0	
3	1334.4	5.69	224.27	1333.9	-10.1	-9.8	2.00	224.27	14.1	
4	6490.3	5.69	224.27	6464.4	-376.0	-366.5	0.00	0.00	525.1	
5	6869.5	0.00	0.00	6843.0	-389.5	-379.7	1.50	180.00	543.9	9-5-3-1E (200x200)
6	10273.5	0.00	0.00	10247.0	-389.5	-379.7	0.00	0.00	543.9	

ANNOTATIONS			
TVD	MD	Annotation	
1050.0	1050.0	Start Build 2.00	
1333.9	1334.4	Hold 5.69 Inclination	
6464.4	6490.3	Start Drop -1.50	
6843.0	6869.5	Vertical	
10247.0	10273.5	TD at 10273.5	



Azimuths to True North  
 Magnetic North: 10.98°  
 Magnetic Field  
 Strength: 52178.4snT  
 Dip Angle: 65.94°  
 Date: 10/15/2013  
 Model: IGRF2010

Project: Sec. 5 T3S R1E  
 Site: Betts  
 Well: Betts 9-5-3-1E  
 Wellbore: Wellbore #1  
 Design: Plan #1 15Oct13 kjs

FORMATION TOP DETAILS		
TVDPPath	MDPath	Formation
5068.0	5086.9	Upper Green River Marker
5640.0	5661.8	Mahogany
6843.0	6869.5	Garder Gulch (TGR3)
7798.0	7824.5	Douglas Creek
8164.0	8190.5	Black Shale
8325.0	8351.5	Castle Peak
8584.0	8610.5	Uteland
8747.0	8773.5	Wasatch
10247.0	10273.5	TD



**New Tech**  
Planning Report - Geographic

<b>Database:</b>	EDM 2003.16 Single User Db	<b>Local Co-ordinate Reference:</b>	Well Betts 9-5-3-1E
<b>Company:</b>	Crescent Point Energy Corp.	<b>TVD Reference:</b>	KELLY BUSHING @ 4934.0ft (Original Well Elev)
<b>Project:</b>	Sec. 5 T3S R1E	<b>MD Reference:</b>	KELLY BUSHING @ 4934.0ft (Original Well Elev)
<b>Site:</b>	Betts	<b>North Reference:</b>	True
<b>Well:</b>	Betts 9-5-3-1E	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 15Oct13 kjs		

<b>Project</b>	Sec. 5 T3S R1E, Uintah County, Utah		
<b>Map System:</b>	US State Plane 1983	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	North American Datum 1983		
<b>Map Zone:</b>	Utah Northern Zone		

<b>Site</b>	Betts				
<b>Site Position:</b>		<b>Northing:</b>	3,254,742.03 ft	<b>Latitude:</b>	40° 15' 1.480 N
<b>From:</b>	Lat/Long	<b>Easting:</b>	2,087,521.22 ft	<b>Longitude:</b>	109° 53' 54.035 W
<b>Position Uncertainty:</b>	0.0 ft	<b>Slot Radius:</b>	"	<b>Grid Convergence:</b>	1.06 °

<b>Well</b>	Betts 9-5-3-1E					
<b>Well Position</b>	<b>+N/-S</b>	0.0 ft	<b>Northing:</b>	3,254,742.03 ft	<b>Latitude:</b>	40° 15' 1.480 N
	<b>+E/-W</b>	0.0 ft	<b>Easting:</b>	2,087,521.22 ft	<b>Longitude:</b>	109° 53' 54.035 W
<b>Position Uncertainty</b>		0.0 ft	<b>Wellhead Elevation:</b>	ft	<b>Ground Level:</b>	4,909.0 ft

<b>Wellbore</b>	Wellbore #1				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination</b>	<b>Dip Angle</b>	<b>Field Strength</b>
	IGRF2010	10/15/2013	(°)	(°)	(nT)
			10.98	65.94	52,178

<b>Design</b>	Plan #1 15Oct13 kjs			
<b>Audit Notes:</b>				
<b>Version:</b>	<b>Phase:</b>	PLAN	<b>Tie On Depth:</b>	0.0
<b>Vertical Section:</b>	<b>Depth From (TVD)</b>	<b>+N/-S</b>	<b>+E/-W</b>	<b>Direction</b>
	(ft)	(ft)	(ft)	(°)
	0.0	0.0	0.0	224.27

<b>Plan Sections</b>										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,050.0	0.00	0.00	1,050.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,334.4	5.69	224.27	1,333.9	-10.1	-9.8	2.00	2.00	0.00	224.27	
6,490.3	5.69	224.27	6,464.4	-376.0	-366.5	0.00	0.00	0.00	0.00	
6,869.5	0.00	0.00	6,843.0	-389.5	-379.7	1.50	-1.50	0.00	180.00	9-5-3-1E (200x200)
10,273.5	0.00	0.00	10,247.0	-389.5	-379.7	0.00	0.00	0.00	0.00	



**New Tech**  
 Planning Report - Geographic

<b>Database:</b>	EDM 2003.16 Single User Db	<b>Local Co-ordinate Reference:</b>	Well Betts 9-5-3-1E
<b>Company:</b>	Crescent Point Energy Corp.	<b>TVD Reference:</b>	KELLY BUSHING @ 4934.0ft (Original Well Elev)
<b>Project:</b>	Sec. 5 T3S R1E	<b>MD Reference:</b>	KELLY BUSHING @ 4934.0ft (Original Well Elev)
<b>Site:</b>	Betts	<b>North Reference:</b>	True
<b>Well:</b>	Betts 9-5-3-1E	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 15Oct13 kjs		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude	
0.0	0.00	0.00	0.0	0.0	0.0	3,254,742.03	2,087,521.22	40° 15' 1.480 N	109° 53' 54.035 W	
200.0	0.00	0.00	200.0	0.0	0.0	3,254,742.03	2,087,521.22	40° 15' 1.480 N	109° 53' 54.035 W	
400.0	0.00	0.00	400.0	0.0	0.0	3,254,742.03	2,087,521.22	40° 15' 1.480 N	109° 53' 54.035 W	
600.0	0.00	0.00	600.0	0.0	0.0	3,254,742.03	2,087,521.22	40° 15' 1.480 N	109° 53' 54.035 W	
800.0	0.00	0.00	800.0	0.0	0.0	3,254,742.03	2,087,521.22	40° 15' 1.480 N	109° 53' 54.035 W	
1,000.0	0.00	0.00	1,000.0	0.0	0.0	3,254,742.03	2,087,521.22	40° 15' 1.480 N	109° 53' 54.035 W	
<b>Surf Casing</b>										
1,050.0	0.00	0.00	1,050.0	0.0	0.0	3,254,742.03	2,087,521.22	40° 15' 1.480 N	109° 53' 54.035 W	
<b>Start Build 2.00</b>										
1,200.0	3.00	224.27	1,199.9	-2.8	-2.7	3,254,739.17	2,087,518.54	40° 15' 1.452 N	109° 53' 54.070 W	
1,334.4	5.69	224.27	1,333.9	-10.1	-9.8	3,254,731.75	2,087,511.57	40° 15' 1.380 N	109° 53' 54.162 W	
<b>Hold 5.69 Inclination</b>										
1,400.0	5.69	224.27	1,399.2	-14.8	-14.4	3,254,727.02	2,087,507.11	40° 15' 1.334 N	109° 53' 54.220 W	
1,600.0	5.69	224.27	1,598.2	-28.9	-28.2	3,254,712.57	2,087,493.54	40° 15' 1.194 N	109° 53' 54.399 W	
1,800.0	5.69	224.27	1,797.2	-43.1	-42.1	3,254,698.12	2,087,479.97	40° 15' 1.053 N	109° 53' 54.577 W	
2,000.0	5.69	224.27	1,996.3	-57.3	-55.9	3,254,683.68	2,087,466.40	40° 15' 0.913 N	109° 53' 54.756 W	
2,200.0	5.69	224.27	2,195.3	-71.5	-69.7	3,254,669.23	2,087,452.82	40° 15' 0.773 N	109° 53' 54.934 W	
2,400.0	5.69	224.27	2,394.3	-85.7	-83.6	3,254,654.78	2,087,439.25	40° 15' 0.633 N	109° 53' 55.112 W	
2,600.0	5.69	224.27	2,593.3	-99.9	-97.4	3,254,640.34	2,087,425.68	40° 15' 0.492 N	109° 53' 55.291 W	
2,800.0	5.69	224.27	2,792.3	-114.1	-111.2	3,254,625.89	2,087,412.11	40° 15' 0.352 N	109° 53' 55.469 W	
3,000.0	5.69	224.27	2,991.3	-128.3	-125.1	3,254,611.44	2,087,398.53	40° 15' 0.212 N	109° 53' 55.648 W	
3,200.0	5.69	224.27	3,190.3	-142.5	-138.9	3,254,597.00	2,087,384.96	40° 15' 0.072 N	109° 53' 55.826 W	
3,400.0	5.69	224.27	3,389.4	-156.7	-152.8	3,254,582.55	2,087,371.39	40° 14' 59.931 N	109° 53' 56.005 W	
3,600.0	5.69	224.27	3,588.4	-170.9	-166.6	3,254,568.10	2,087,357.82	40° 14' 59.791 N	109° 53' 56.183 W	
3,800.0	5.69	224.27	3,787.4	-185.1	-180.4	3,254,553.66	2,087,344.24	40° 14' 59.651 N	109° 53' 56.361 W	
4,000.0	5.69	224.27	3,986.4	-199.3	-194.3	3,254,539.21	2,087,330.67	40° 14' 59.511 N	109° 53' 56.540 W	
4,200.0	5.69	224.27	4,185.4	-213.5	-208.1	3,254,524.76	2,087,317.10	40° 14' 59.370 N	109° 53' 56.718 W	
4,400.0	5.69	224.27	4,384.4	-227.7	-221.9	3,254,510.32	2,087,303.52	40° 14' 59.230 N	109° 53' 56.897 W	
4,600.0	5.69	224.27	4,583.5	-241.9	-235.8	3,254,495.87	2,087,289.95	40° 14' 59.090 N	109° 53' 57.075 W	
4,800.0	5.69	224.27	4,782.5	-256.1	-249.6	3,254,481.42	2,087,276.38	40° 14' 58.950 N	109° 53' 57.254 W	
5,000.0	5.69	224.27	4,981.5	-270.2	-263.4	3,254,466.98	2,087,262.81	40° 14' 58.809 N	109° 53' 57.432 W	
5,086.9	5.69	224.27	5,068.0	-276.4	-269.5	3,254,460.70	2,087,256.91	40° 14' 58.748 N	109° 53' 57.510 W	
<b>Upper Green River Marker</b>										
5,200.0	5.69	224.27	5,180.5	-284.4	-277.3	3,254,452.53	2,087,249.23	40° 14' 58.669 N	109° 53' 57.610 W	
5,400.0	5.69	224.27	5,379.5	-298.6	-291.1	3,254,438.08	2,087,235.66	40° 14' 58.529 N	109° 53' 57.789 W	
5,600.0	5.69	224.27	5,578.5	-312.8	-305.0	3,254,423.64	2,087,222.09	40° 14' 58.389 N	109° 53' 57.967 W	
5,661.8	5.69	224.27	5,640.0	-317.2	-309.2	3,254,419.18	2,087,217.90	40° 14' 58.345 N	109° 53' 58.022 W	
<b>Mahogany</b>										
5,800.0	5.69	224.27	5,777.5	-327.0	-318.8	3,254,409.19	2,087,208.52	40° 14' 58.248 N	109° 53' 58.146 W	
6,000.0	5.69	224.27	5,976.6	-341.2	-332.6	3,254,394.74	2,087,194.94	40° 14' 58.108 N	109° 53' 58.324 W	
6,200.0	5.69	224.27	6,175.6	-355.4	-346.5	3,254,380.30	2,087,181.37	40° 14' 57.968 N	109° 53' 58.503 W	
6,400.0	5.69	224.27	6,374.6	-369.6	-360.3	3,254,365.85	2,087,167.80	40° 14' 57.828 N	109° 53' 58.681 W	
6,490.3	5.69	224.27	6,464.4	-376.0	-366.5	3,254,359.33	2,087,161.67	40° 14' 57.764 N	109° 53' 58.762 W	
<b>Start Drop -1.50</b>										
6,600.0	4.04	224.27	6,573.7	-382.7	-373.0	3,254,352.55	2,087,155.30	40° 14' 57.698 N	109° 53' 58.845 W	
6,800.0	1.04	224.27	6,773.5	-389.0	-379.2	3,254,346.08	2,087,149.23	40° 14' 57.636 N	109° 53' 58.925 W	
6,869.5	0.00	0.00	6,843.0	-389.5	-379.7	3,254,345.62	2,087,148.79	40° 14' 57.631 N	109° 53' 58.931 W	
<b>Vertical - Garder Gulch (TGR3) - 9-5-3-1E (200x200)</b>										
7,000.0	0.00	0.00	6,973.5	-389.5	-379.7	3,254,345.62	2,087,148.79	40° 14' 57.631 N	109° 53' 58.931 W	
7,200.0	0.00	0.00	7,173.5	-389.5	-379.7	3,254,345.62	2,087,148.79	40° 14' 57.631 N	109° 53' 58.931 W	
7,400.0	0.00	0.00	7,373.5	-389.5	-379.7	3,254,345.62	2,087,148.79	40° 14' 57.631 N	109° 53' 58.931 W	
7,600.0	0.00	0.00	7,573.5	-389.5	-379.7	3,254,345.62	2,087,148.79	40° 14' 57.631 N	109° 53' 58.931 W	
7,800.0	0.00	0.00	7,773.5	-389.5	-379.7	3,254,345.62	2,087,148.79	40° 14' 57.631 N	109° 53' 58.931 W	



**New Tech**  
 Planning Report - Geographic

<b>Database:</b>	EDM 2003.16 Single User Db	<b>Local Co-ordinate Reference:</b>	Well Betts 9-5-3-1E
<b>Company:</b>	Crescent Point Energy Corp.	<b>TVD Reference:</b>	KELLY BUSHING @ 4934.0ft (Original Well Elev)
<b>Project:</b>	Sec. 5 T3S R1E	<b>MD Reference:</b>	KELLY BUSHING @ 4934.0ft (Original Well Elev)
<b>Site:</b>	Betts	<b>North Reference:</b>	True
<b>Well:</b>	Betts 9-5-3-1E	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 15Oct13 kjs		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude	
7,824.5	0.00	0.00	7,798.0	-389.5	-379.7	3,254,345.62	2,087,148.79	40° 14' 57.631 N	109° 53' 58.931 W	
<b>Douglas Creek</b>										
8,000.0	0.00	0.00	7,973.5	-389.5	-379.7	3,254,345.62	2,087,148.79	40° 14' 57.631 N	109° 53' 58.931 W	
8,190.5	0.00	0.00	8,164.0	-389.5	-379.7	3,254,345.62	2,087,148.79	40° 14' 57.631 N	109° 53' 58.931 W	
<b>Black Shale</b>										
8,200.0	0.00	0.00	8,173.5	-389.5	-379.7	3,254,345.62	2,087,148.79	40° 14' 57.631 N	109° 53' 58.931 W	
8,351.5	0.00	0.00	8,325.0	-389.5	-379.7	3,254,345.62	2,087,148.79	40° 14' 57.631 N	109° 53' 58.931 W	
<b>Castle Peak</b>										
8,400.0	0.00	0.00	8,373.5	-389.5	-379.7	3,254,345.62	2,087,148.79	40° 14' 57.631 N	109° 53' 58.931 W	
8,600.0	0.00	0.00	8,573.5	-389.5	-379.7	3,254,345.62	2,087,148.79	40° 14' 57.631 N	109° 53' 58.931 W	
8,610.5	0.00	0.00	8,584.0	-389.5	-379.7	3,254,345.62	2,087,148.79	40° 14' 57.631 N	109° 53' 58.931 W	
<b>Uteland</b>										
8,773.5	0.00	0.00	8,747.0	-389.5	-379.7	3,254,345.62	2,087,148.79	40° 14' 57.631 N	109° 53' 58.931 W	
<b>Wasatch</b>										
8,800.0	0.00	0.00	8,773.5	-389.5	-379.7	3,254,345.62	2,087,148.79	40° 14' 57.631 N	109° 53' 58.931 W	
9,000.0	0.00	0.00	8,973.5	-389.5	-379.7	3,254,345.62	2,087,148.79	40° 14' 57.631 N	109° 53' 58.931 W	
9,200.0	0.00	0.00	9,173.5	-389.5	-379.7	3,254,345.62	2,087,148.79	40° 14' 57.631 N	109° 53' 58.931 W	
9,400.0	0.00	0.00	9,373.5	-389.5	-379.7	3,254,345.62	2,087,148.79	40° 14' 57.631 N	109° 53' 58.931 W	
9,600.0	0.00	0.00	9,573.5	-389.5	-379.7	3,254,345.62	2,087,148.79	40° 14' 57.631 N	109° 53' 58.931 W	
9,800.0	0.00	0.00	9,773.5	-389.5	-379.7	3,254,345.62	2,087,148.79	40° 14' 57.631 N	109° 53' 58.931 W	
10,000.0	0.00	0.00	9,973.5	-389.5	-379.7	3,254,345.62	2,087,148.79	40° 14' 57.631 N	109° 53' 58.931 W	
10,200.0	0.00	0.00	10,173.5	-389.5	-379.7	3,254,345.62	2,087,148.79	40° 14' 57.631 N	109° 53' 58.931 W	
10,273.5	0.00	0.00	10,247.0	-389.5	-379.7	3,254,345.62	2,087,148.79	40° 14' 57.631 N	109° 53' 58.931 W	
<b>TD at 10273.5 - TD</b>										

Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude	
9-5-3-1E (200x200)	0.00	0.00	6,843.0	-389.5	-379.7	3,254,345.62	2,087,148.79	40° 14' 57.631 N	109° 53' 58.931 W	
- hit/miss target										
- Shape										
- plan hits target										
- Rectangle (sides W200.0 H200.0 D3,404.0)										

Casing Points										
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")						
1,000.0	1,000.0	Surf Casing	9-5/8	9-5/8						



**New Tech**  
Planning Report - Geographic

<b>Database:</b>	EDM 2003.16 Single User Db	<b>Local Co-ordinate Reference:</b>	Well Betts 9-5-3-1E
<b>Company:</b>	Crescent Point Energy Corp.	<b>TVD Reference:</b>	KELLY BUSHING @ 4934.0ft (Original Well Elev)
<b>Project:</b>	Sec. 5 T3S R1E	<b>MD Reference:</b>	KELLY BUSHING @ 4934.0ft (Original Well Elev)
<b>Site:</b>	Betts	<b>North Reference:</b>	True
<b>Well:</b>	Betts 9-5-3-1E	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 15Oct13 kjs		

Formations					
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
5,661.8	5,640.0	Mahogany			
8,351.5	8,325.0	Castle Peak			
10,273.5	10,247.0	TD			
6,869.5	6,843.0	Garder Gulch (TGR3)			
8,190.5	8,164.0	Black Shale			
8,773.5	8,747.0	Wasatch			
8,610.5	8,584.0	Uteland			
5,086.9	5,068.0	Upper Green River Marker			
7,824.5	7,798.0	Douglas Creek			

Plan Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment	
		+N/-S (ft)	+E/-W (ft)		
1,050.0	1,050.0	0.0	0.0	Start Build 2.00	
1,334.4	1,333.9	-10.1	-9.8	Hold 5.69 Inclination	
6,490.3	6,464.4	-376.0	-366.5	Start Drop -1.50	
6,869.5	6,843.0	-389.5	-379.7	Vertical	
10,273.5	10,247.0	-389.5	-379.7	TD at 10273.5	

Entry 2013004586  
 Book 1331 Page 294-295 \$12.00  
 09-MAY-13 02:16  
 RANDY SIMMONS  
 RECORDER, UINTAH COUNTY, UTAH  
 CRESCENT POINT ENERGY  
 510 17<sup>th</sup> STREET, SUITE 750, DENVER CO 8  
 Rec By: HEATHER COON , DEPUTY

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

Anthony Baldwin is Manager of Land and Business Development for Crescent Point Energy U.S. Corp., authorized to do business in Utah (hereinafter referred to as "Crescent Point"). Crescent Point owns, operates and manages oil and gas interests in Uintah and Duchesne Counties, Utah.

WHEREAS, that certain Surface Use Agreement and Grant of Easements (the "Agreement") dated effective March 1, 2013 has been entered into by and between R & V Farms, whose address is RR3 Box 3326, Myton, UT 84052 ("Owner") and Crescent Point Energy U.S. Corp., whose address is 555 17<sup>th</sup> Street, Suite 750, Denver, CO 80202 ("Operator").

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, USM**

**Section 5: The Southeast quarter of the Southeast quarter; the North half of the Southeast quarter.**

15-005-0012  
SE

**ALSO: Beginning at a point that is North 857 feet along the West line of the Southeast quarter from the South quarter corner of Section 5, Township 3 South, Range 1 East, Uintah Special Meridian; thence North along the said West line of the Southeast quarter 472.6 feet, more or less to the Northwest corner of the Southwest quarter of the Southeast quarter; thence East 80 rods, more or less to the Northeast corner of the Southwest quarter of the Southeast quarter; thence South 80 rods, more or less to the Southeast corner of the Southwest quarter of the Southeast quarter; thence West 917.5 feet, more or less to a point located 400 feet East of the South quarter corner; thence North 04°52'08" West 860 feet; thence West 327 feet, more or less to the West line of the Southeast quarter and point of beginning.**

**EXCEPTING THEREFROM: Commencing at the Southwest corner of the Southwest quarter of the Southeast quarter of Section 5, Township 3 South, Range 1 East, Uintah Special Base and Meridian; thence North 00°05'52" West 857.00 feet along the West line of said Southwest quarter to the TRUE POINT OF BEGINNING; thence North 00°05'52" West 660 feet along said West line; thence South 89°53'14" East 330.00 feet parallel with the South line of said Southwest quarter; thence South 00°05'52" East 660 feet parallel with said West line; thence North 89°53'14" West 330.00 feet to the True Point of beginning.**

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



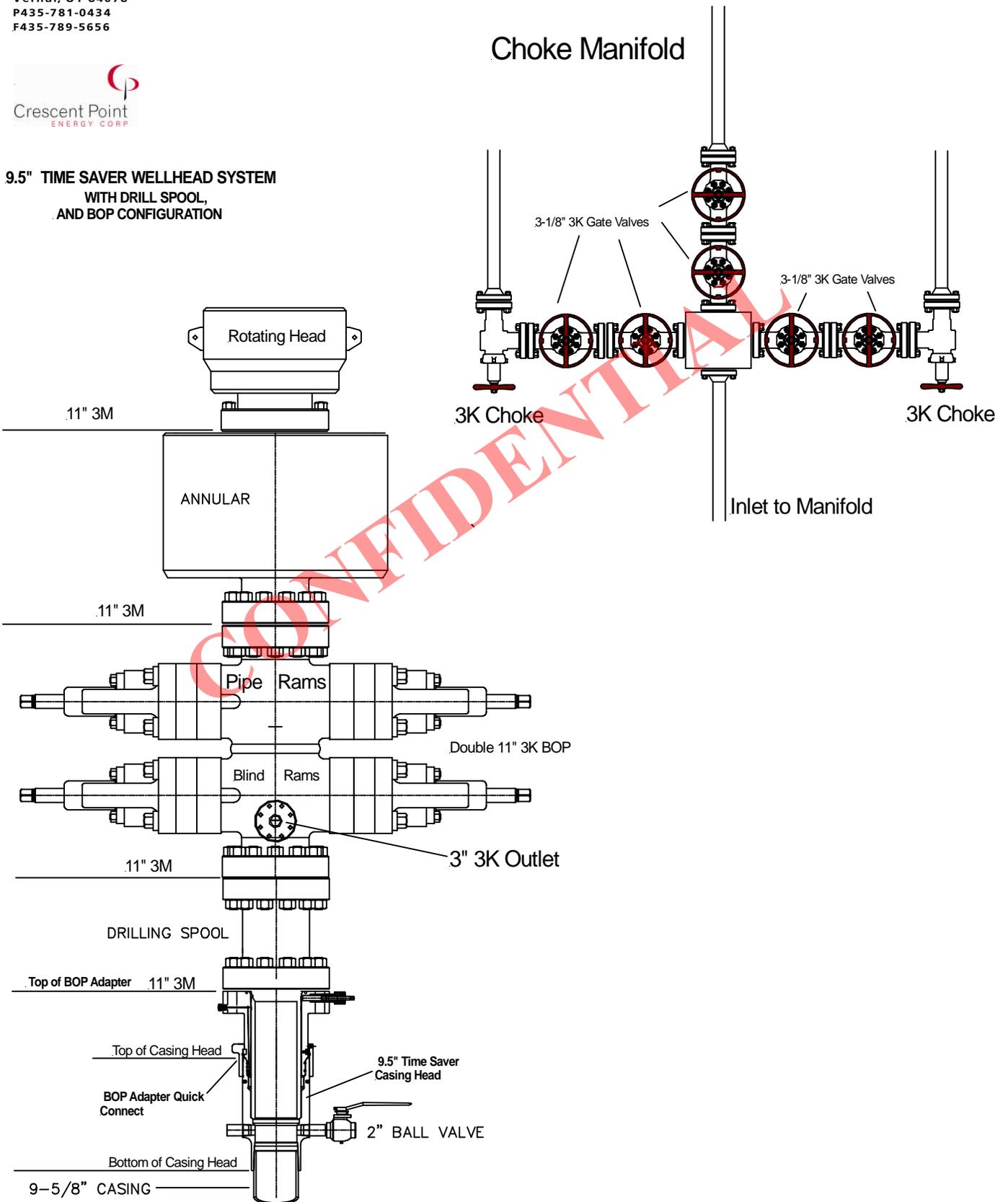


519 E. 300 S.  
Vernal, UT 84078  
P435-781-0434  
F435-789-5656

Oct, 18, 2013



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





555 17<sup>th</sup> Street, Suite 750  
Denver, CO 80202  
Phone: (720) 880-3610

January 14, 2014

State of Utah Division of Oil, Gas and Mining  
Attention: Diana Mason  
1594 West North Temple  
Salt Lake City, UT 84116

**RE: Directional Drilling (R649-3-11) & Exception Location Request (R649-3-3)  
Betts 9-5-3-1E**

*Surface Location: NE/SE of Section 5, T3S, R1E*

*2,375' FSL & 286' FEL*

*Target Location: NE/SE of Section 5, T3S, R1E*

*1,985' FSL & 662' FEL*

*UBS&M, Uintah County, Utah*

Dear Ms. Mason:

Pursuant to the filing of Crescent Point Energy U.S. Corp's (Crescent Point) Application for Permit to Drill regarding the above referenced well, and in accordance with Oil & Gas Conservation Rules R649-3-11 and R649-3-3, we are hereby submitting this letter as notice of our intention to directionally drill the captioned well and request that DOGM administratively grant an exception location for the Betts 9-5-3-1E.

- Crescent Point is permitting the Betts 9-5-3-1E as a directional well. The surface location was moved outside the legal window from the center of the quarter quarter at the request of the surface owner to minimize damages and impacts to crops.
- Crescent Point hereby certifies that it is the sole working interest owner within a 460' radius of the entire directional wellbore.

Therefore, based on the above stated information, Crescent Point requests the permit be granted pursuant to R649-3-11 and R649-3-3. If you have any questions or require further information, please contact the undersigned at 720-880-3600 or by email at [lbrowne@crescentpointenergy.com](mailto:lbrowne@crescentpointenergy.com) or [rwaller@crescentpointenergy.com](mailto:rwaller@crescentpointenergy.com). Your consideration in this matter is greatly appreciated.

Sincerely,  
Crescent Point Energy U.S. Corp

*Lori Browne*

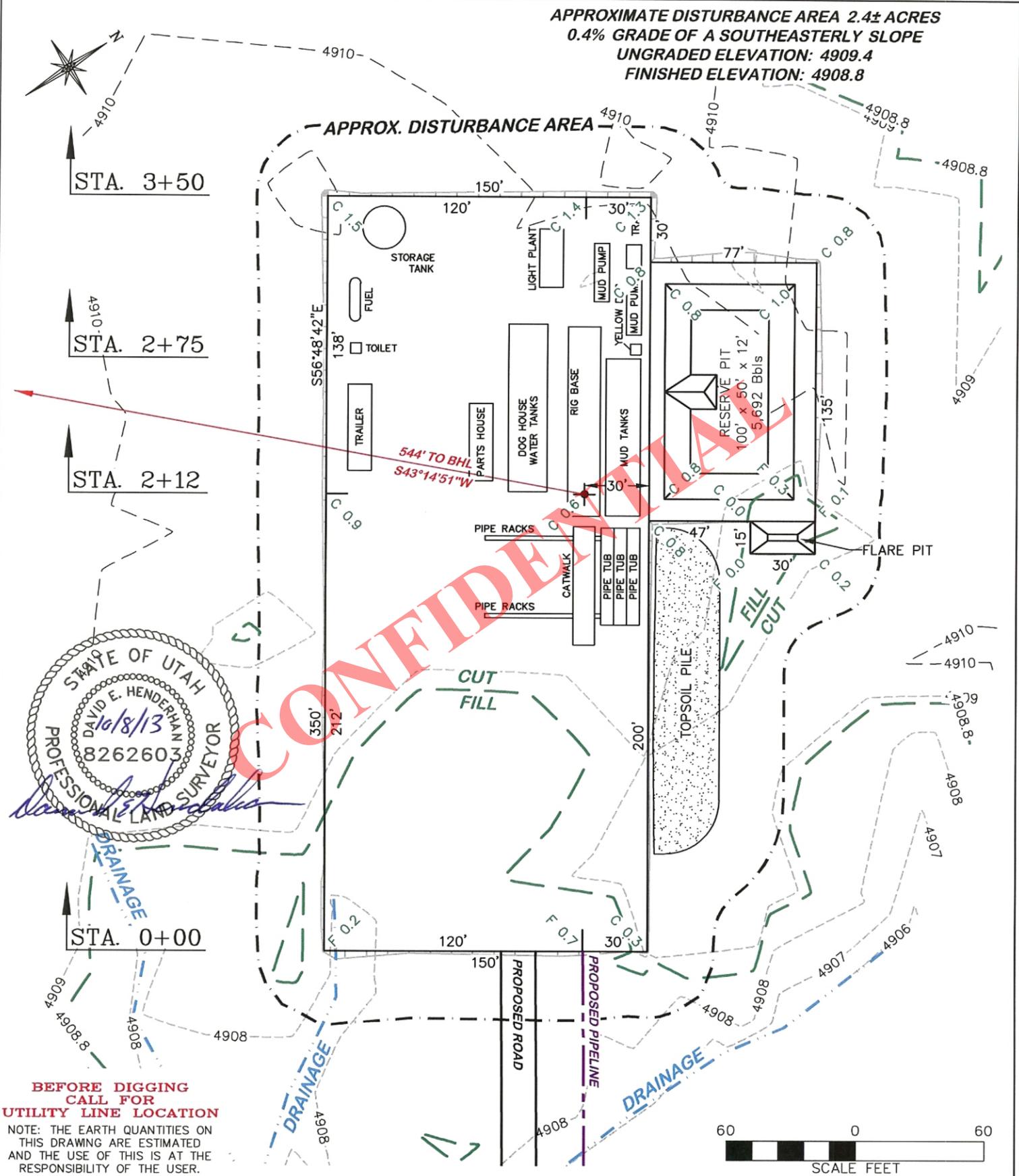
Lori Browne  
Senior Regulatory Specialist

*Ryan Waller*

Ryan Waller  
Landman

RECEIVED: January 16, 2014

APPROXIMATE DISTURBANCE AREA 2.4± ACRES  
 0.4% GRADE OF A SOUTHEASTERLY SLOPE  
 UNGRADED ELEVATION: 4909.4  
 FINISHED ELEVATION: 4908.8



STATE OF UTAH  
 DAVID E. HENDERMAN  
 10/8/13  
 8262603  
 PROFESSIONAL LAND SURVEYOR

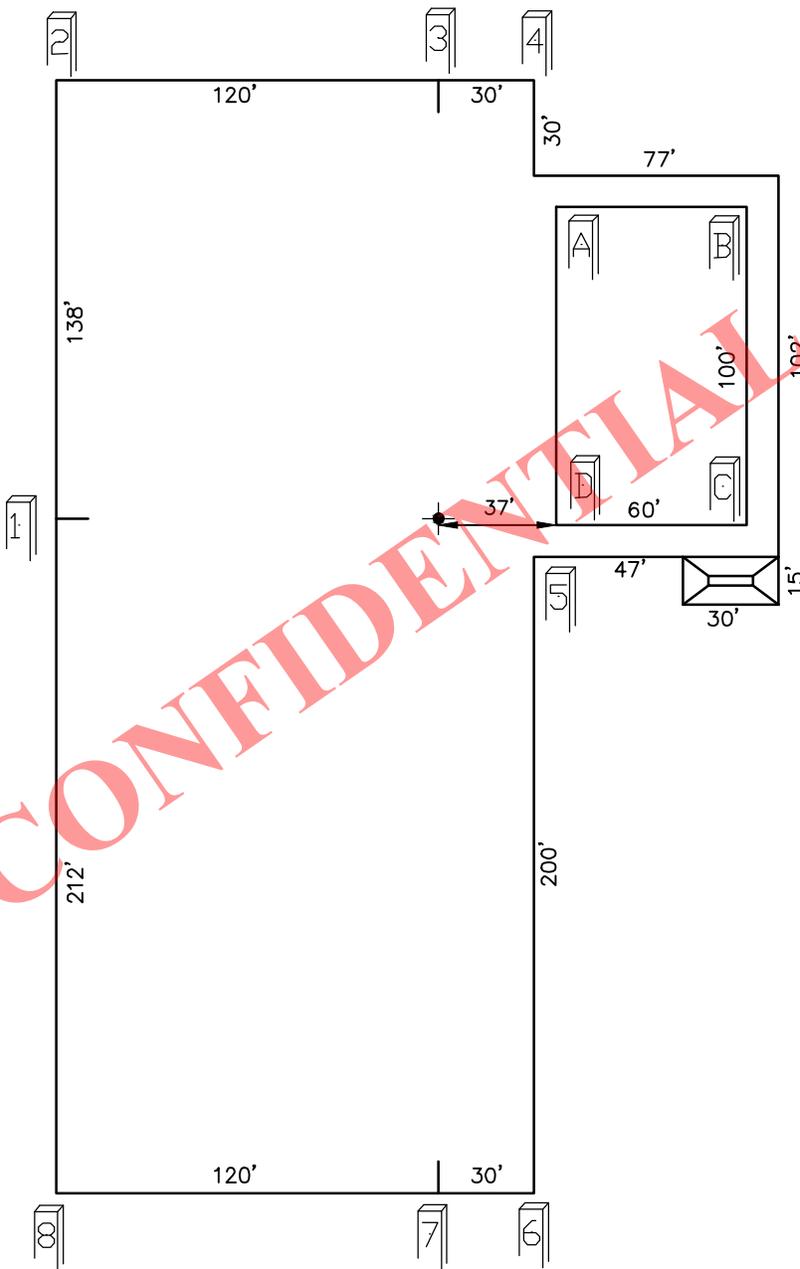
**BEFORE DIGGING  
 CALL FOR  
 UTILITY LINE LOCATION**  
 NOTE: THE EARTH QUANTITIES ON  
 THIS DRAWING ARE ESTIMATED  
 AND THE USE OF THIS IS AT THE  
 RESPONSIBILITY OF THE USER.



<b>DRG RIFFIN &amp; ASSOCIATES, INC.</b> (307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901	
DRAWN: 10/3/2013 - TCM	SCALE: 1" = 60'
REVISED: N/A -	DRG JOB No. 19847
FIGURE 1	

**CRESCENT POINT ENERGY**  
**BETTS 9-5-3-1E**  
**SECTION 5, T.3 S., R.1 E.**

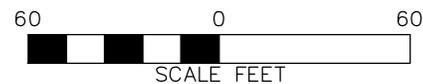
UNGRADED ELEVATION: 4909.4  
 FINISHED ELEVATION: 4908.8



CONFIDENTIAL

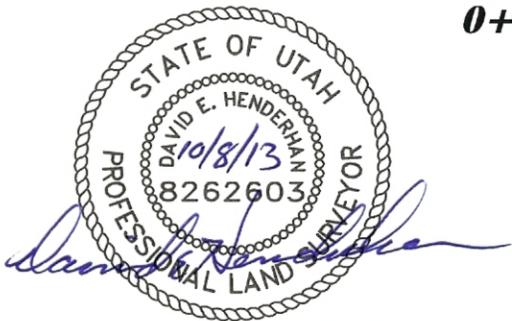
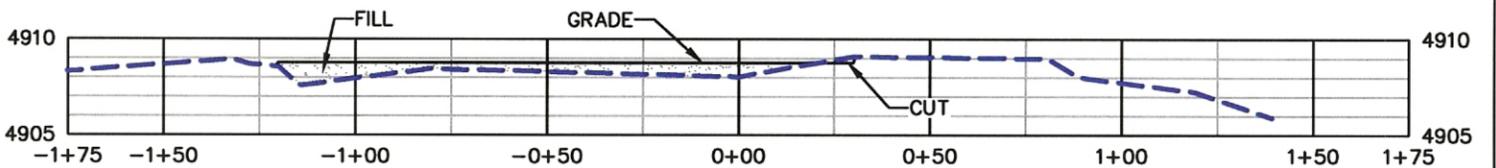
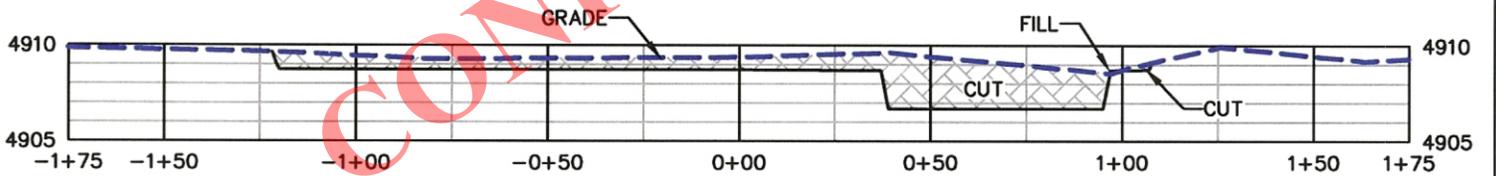
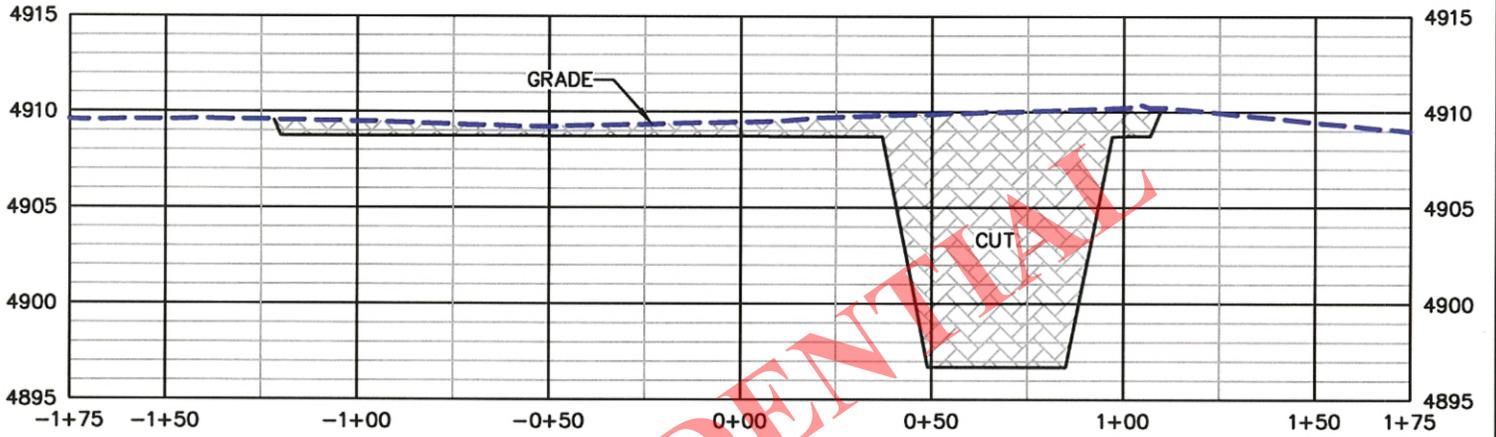
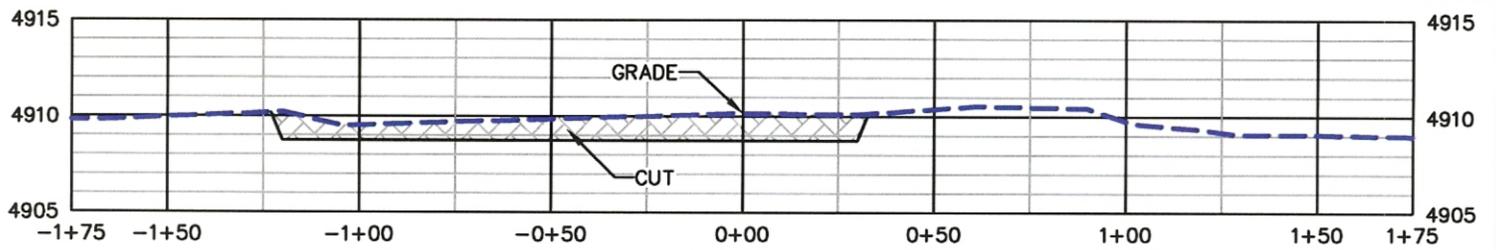
**BEFORE DIGGING  
CALL FOR  
UTILITY LINE LOCATION**

NOTE: THE EARTH QUANTITIES ON THIS DRAWING ARE ESTIMATED AND THE USE OF THIS IS AT THE RESPONSIBILITY OF THE USER.



 <b>DRG RIFFIN &amp; ASSOCIATES, INC.</b> (307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901	
DRAWN: 10/3/2013 - TCM	SCALE: 1" = 60'
REVISED: 10/9/2013 - TCM	DRG JOB No. 19847
REVISED PAD	FIGURE 1A

<b>PAD LAYOUT CRESCENT POINT ENERGY BETTS 9-5-3-1E SECTION 5, T. 3 S., R. 1 E.</b>
UNGRADED ELEVATION: 4909.4 FINISHED ELEVATION: 4908.8



**DRG RIFFIN & ASSOCIATES, INC.**  
 1414 ELK ST., ROCK SPRINGS, WY 82901

(307) 362-5028

DRAWN: 10/3/2013 - TCM

SCALE: HORZ 1" = 50' VERT 1" = 10'

REVISED: N/A -.

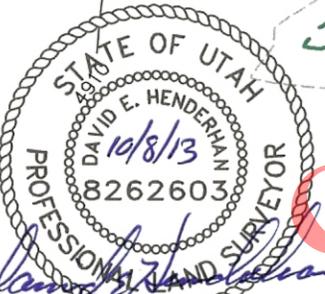
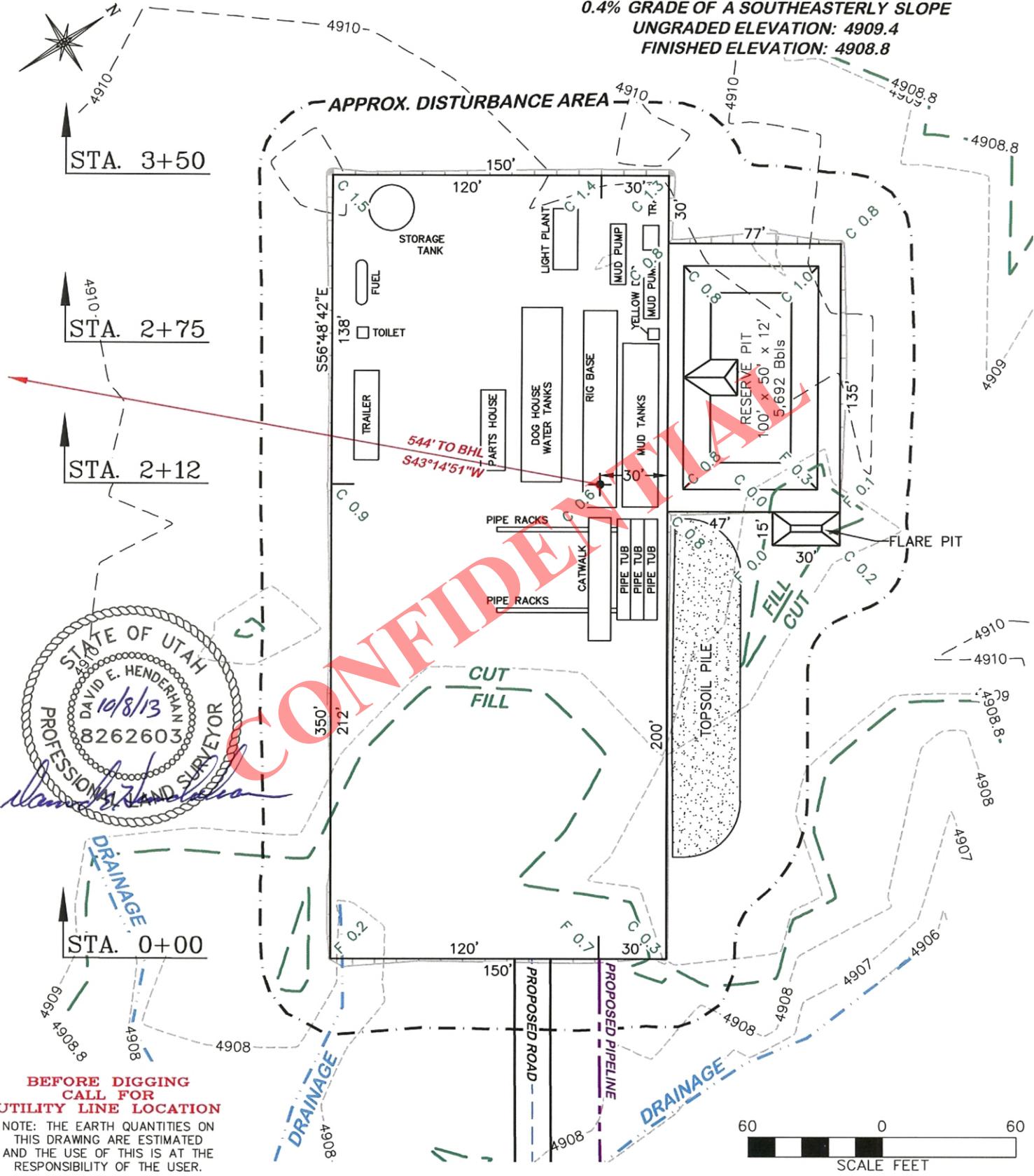
DRG JOB No. 19847

FIGURE 2

**CRESCENT POINT ENERGY**  
**BETIS 9-5-3-1E**  
**SECTION 5, T. 3 S., R. 1 E.**

UNGRADED ELEVATION: 4909.4  
 FINISHED ELEVATION: 4908.8

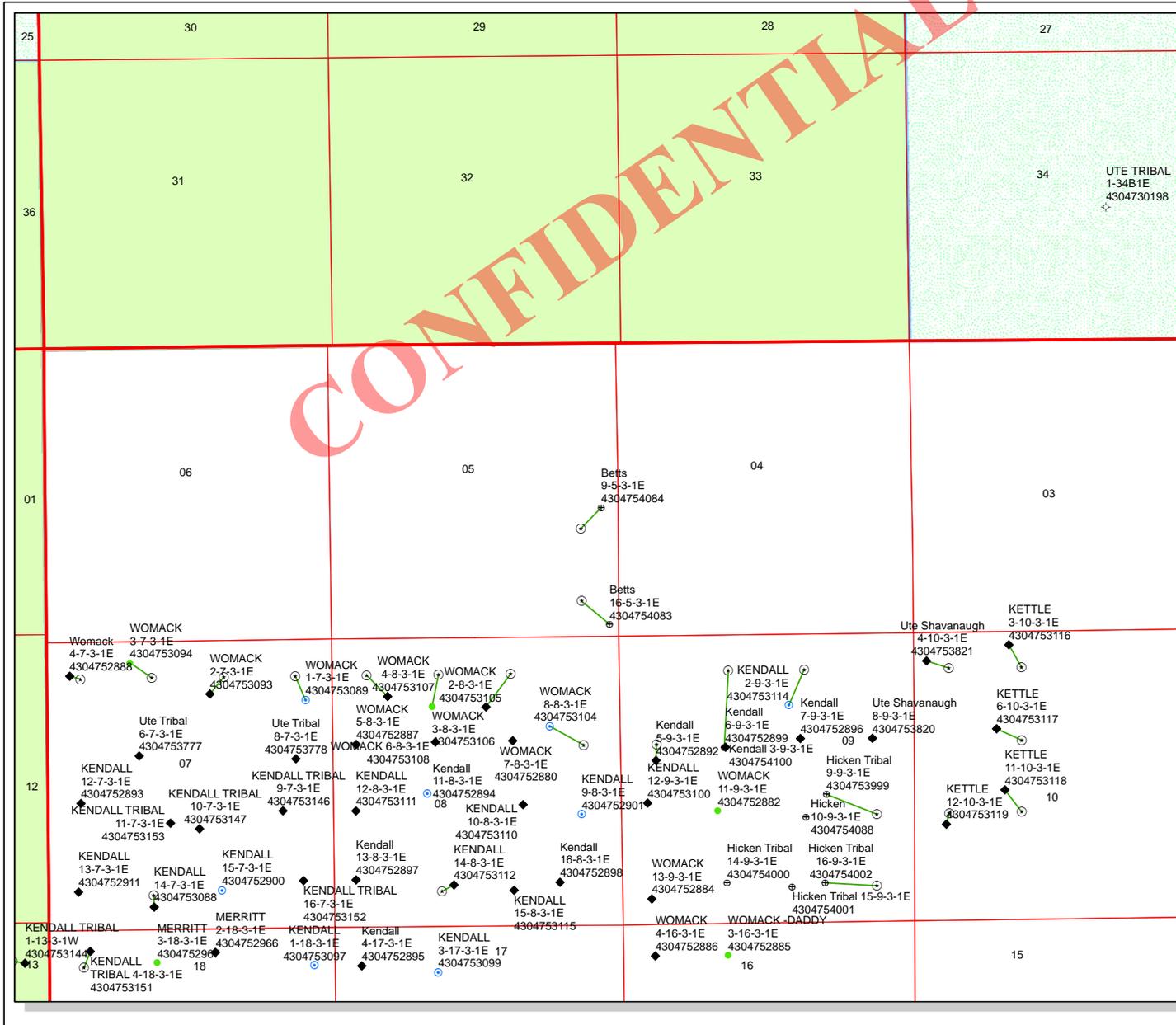
**APPROXIMATE DISTURBANCE AREA 2.4± ACRES**  
**0.4% GRADE OF A SOUTHEASTERLY SLOPE**  
**UNGRADED ELEVATION: 4909.4**  
**FINISHED ELEVATION: 4908.8**



**BEFORE DIGGING CALL FOR UTILITY LINE LOCATION**  
 NOTE: THE EARTH QUANTITIES ON THIS DRAWING ARE ESTIMATED AND THE USE OF THIS IS AT THE RESPONSIBILITY OF THE USER.

<p><b>DRG RIFFIN &amp; ASSOCIATES, INC.</b>                  (307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901</p>		<p align="center"><b>CRESCENT POINT ENERGY</b>  <b>BETTS 9-5-3-1E</b>  <b>SECTION 5, T. 3 S., R. 1 E.</b></p>				
		<p align="center"><b>ESTIMATED EARTHWORK</b></p>				
<p><b>DRAWN: 10/3/2013 - TCM</b></p>	<p><b>SCALE: 1" = 60'</b></p>	<p><b>ITEM</b></p>	<p><b>CUT</b></p>	<p><b>FILL</b></p>	<p><b>TOPSOIL</b></p>	<p><b>EXCESS</b></p>
<p><b>REVISED: N/A -</b></p>	<p><b>DRG JOB No. 19847</b></p>	<p><b>PAD</b></p>	<p>1,284 CY</p>	<p>131 CY</p>	<p>1,152 CY</p>	<p>1 CY</p>
<p align="center"><b>FIGURE 3</b></p>		<p><b>TOTALS</b></p>	<p>3,225 CY</p>	<p>131 CY</p>	<p>1,152 CY</p>	<p>1,942 CY</p>

CONFIDENTIAL



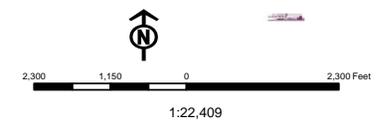
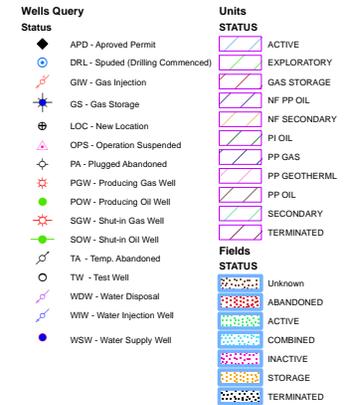
**API Number: 4304754084**

**Well Name: Betts 9-5-3-1E**

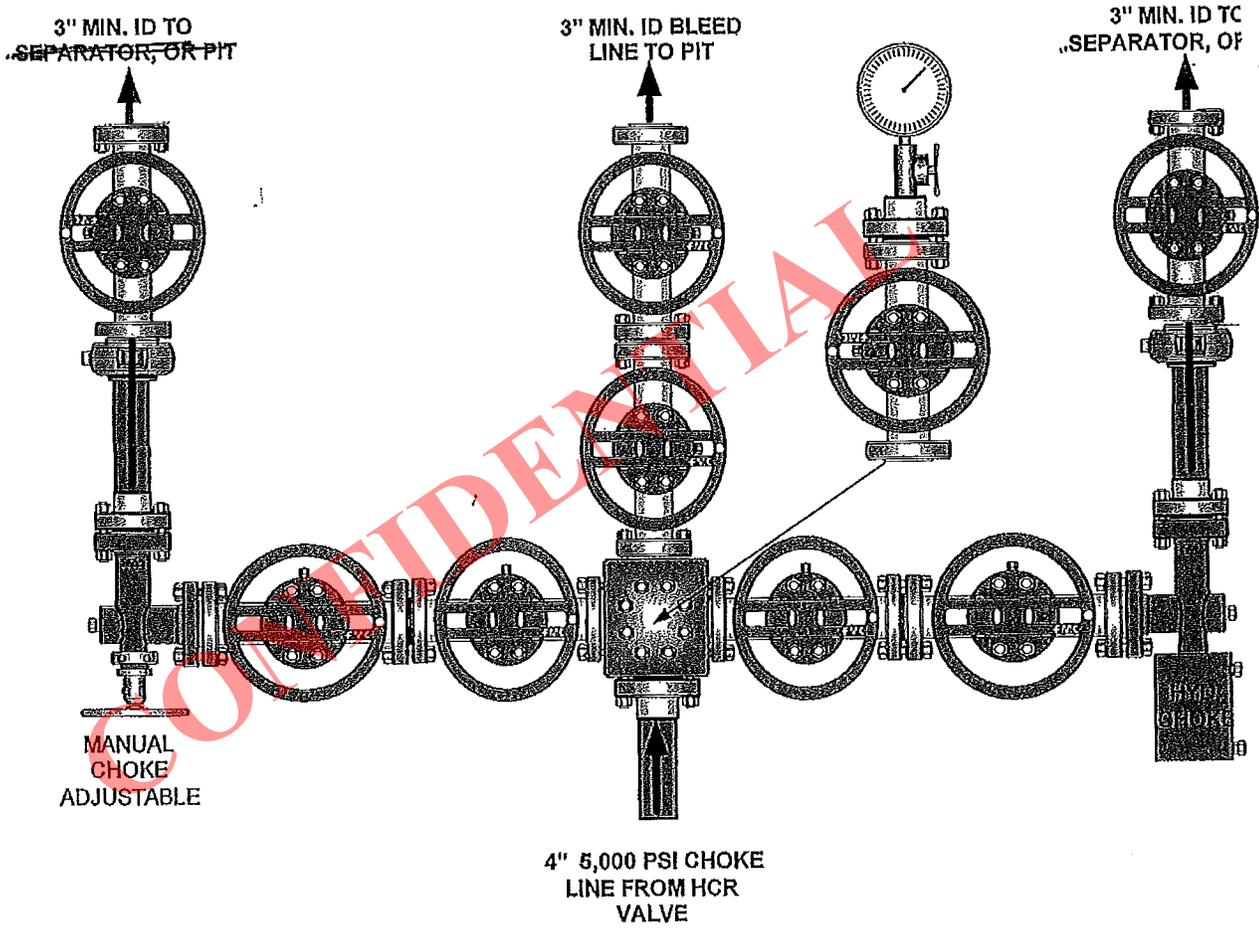
Township: T03.0S Range: R01.0E Section: 05 Meridian: U

Operator: CRESCENT POINT ENERGY U.S. CORP

Map Prepared: 10/30/2013  
Map Produced by Diana Mason



*Capstar* CHOKE MANIFOLD CONFIGURATION  
W/ 5,000 PSI WP VALVES



Well Name	CRESCENT POINT ENERGY U.S. CORP Betts 9-5-3-1E 430475408400			
String	Cond	Surf	Prod	
Casing Size(")	16.000	9.625	5.500	
Setting Depth (TVD)	40	1000	10248	
Previous Shoe Setting Depth (TVD)	0	40	1000	
Max Mud Weight (ppg)	8.3	8.3	10.0	
BOPE Proposed (psi)	0	500	3000	
Casing Internal Yield (psi)	1000	3520	10640	
Operators Max Anticipated Pressure (psi)	5328		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

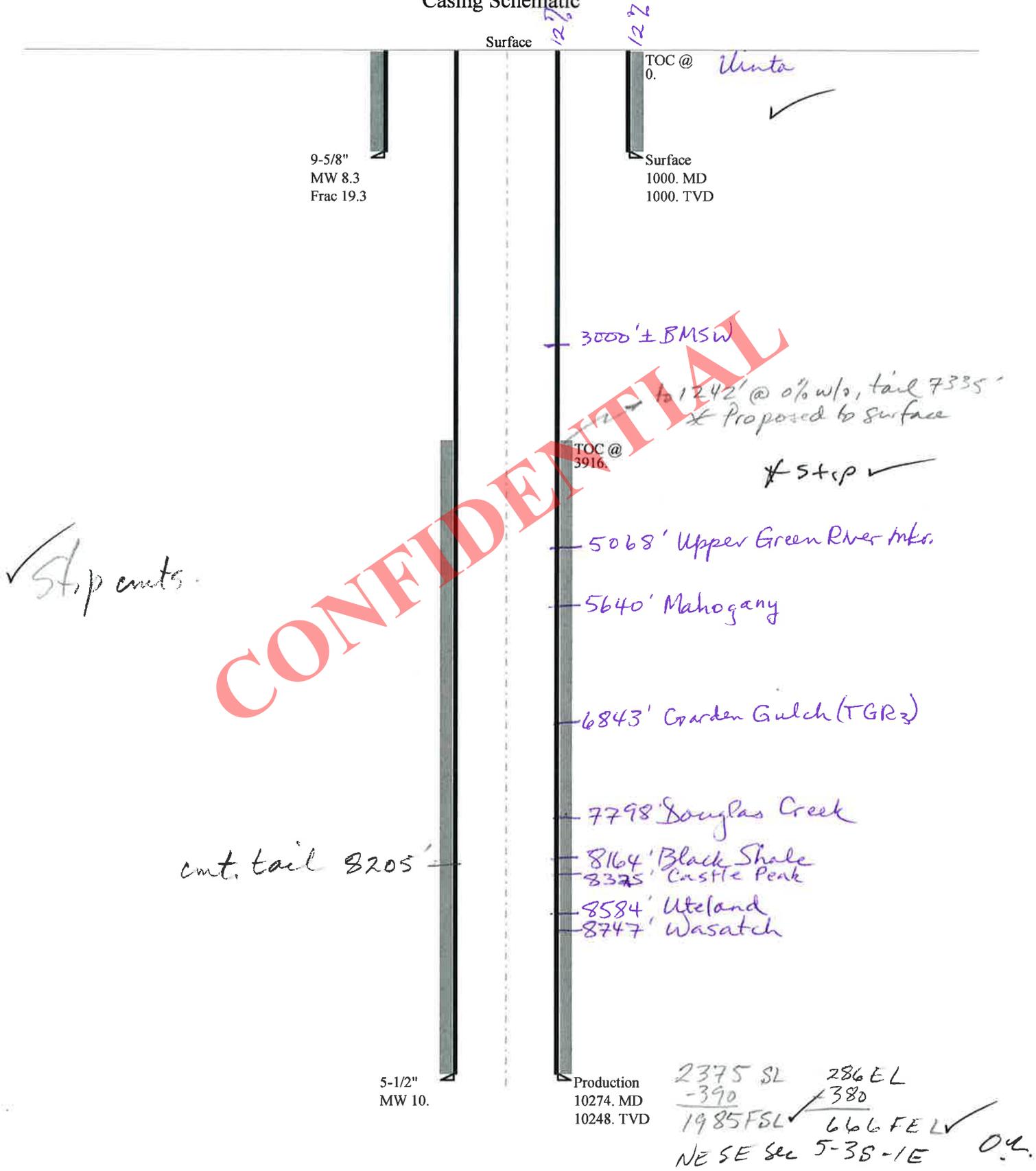
Calculations	Surf String	9.625	"
Max BHP (psi)	.052*Setting Depth*MW=	432	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	312	YES air/mist
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	212	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	221	NO OK
Required Casing/BOPE Test Pressure=		1000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		40	psi *Assumes 1psi/ft frac gradient

Calculations	Prod String	5.500	"
Max BHP (psi)	.052*Setting Depth*MW=	5329	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	4099	NO 3M ram type BOPE, 3M annular, kill lines
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	3074	NO blind and pipe rams
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	3294	NO 1000 psi shoe pressure, no overpressure in area
Required Casing/BOPE Test Pressure=		3000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		1000	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

# 43047540840000 Betts 9-5-3-1E

## Casing Schematic



CONFIDENTIAL

Well name:	<b>43047540840000 Betts 9-5-3-1E</b>	
Operator:	<b>CRESCENT POINT ENERGY U.S. CORP</b>	
String type:	Surface	Project ID: 43-047-54084
Location:	UINTAH COUNTY	

**Design parameters:**

**Collapse**

Mud weight: 8.300 ppg  
Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 74 °F  
Bottom hole temperature: 88 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 100 ft

Cement top: Surface

**Burst**

Max anticipated surface pressure: 880 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP 1,000 psi  
  
Annular backup: 1.50 ppg

**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: 877 ft

**Non-directional string.**

**Re subsequent strings:**

Next setting depth: 10,248 ft  
Next mud weight: 10.000 ppg  
Next setting BHP: 5,323 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 1,000 ft  
Injection pressure: 1,000 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	1000	9.625	36.00	J-55	ST&C	1000	1000	8.796	8692
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	431	2020	4.685	922	3520	3.82	31.6	394	12.48 J

Prepared by: Helen Sadik-Macdonald  
Div of Oil, Gas & Mining

Phone: 801 538-5357  
FAX: 801-359-3940

Date: December 26, 2013  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 1000 ft, a mud weight of 8.3 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.

Well name:	<b>43047540840000 Betts 9-5-3-1E</b>	
Operator:	<b>CRESCENT POINT ENERGY U.S. CORP</b>	
String type:	Production	Project ID: 43-047-54084
Location:	UINTAH COUNTY	

**Design parameters:**

**Collapse**

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

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 74 °F  
Bottom hole temperature: 217 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 1,000 ft  
Cement top: 3,916 ft

**Burst**

Max anticipated surface pressure: 3,069 psi  
Internal gradient: 0.220 psi/ft  
Calculated BHP 5,323 psi

No backup mud specified.

**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: 8,720 ft

**Directional Info - Build & Hold**

Kick-off point 1050 ft  
Departure at shoe: 544 ft  
Maximum dogleg: 2 °/100ft  
Inclination at shoe: 0 °

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	10274	5.5	17.00	P-110	LT&C	10248	10274	4.767	67673
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	5323	7480	1.405	5323	10640	2.00	147.8	445	3.01 J

Prepared by: Helen Sadik-Macdonald  
Div of Oil, Gas & Mining

Phone: 801-538-5357  
FAX: 801-359-3940

Date: December 26, 2013  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 10248 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.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

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

# ON-SITE PREDRILL EVALUATION

## Utah Division of Oil, Gas and Mining

**Operator** CRESCENT POINT ENERGY U.S. CORP  
**Well Name** Betts 9-5-3-1E  
**API Number** 43047540840000      **APD No** 8859    **Field/Unit** WILDCAT  
**Location: 1/4,1/4** NESE    **Sec 5 Tw 3.0S Rng 1.0E** 2375 FSL 286 FEL  
**GPS Coord (UTM)** 593692 4456133      **Surface Owner** R & V Farms

### Participants

Ted Smith-DOGM, Bryan Foote, Mike Wock, Phillip Taufu-Crescent Point Energy, Don Hamilton Star Point Enterprises, Quinn Larson, Grant Betts-Landowner, Mark Hecksel-D.R.Griffin and Associates

### Regional/Local Setting & Topography

The general area is on Windy Ridge, which is located about 4.5 miles southwest of Ft. Duchesne, Uintah County, Utah. Rolling hills with low growing desert shrub type vegetation characterize Windy Ridge. A few rolling hills and slopes leading to the Duchesne River. No springs, seeps or flowing streams are known to occur in the area. The Dry Gultch Creek is approximately 1 miles to the north. All lands in the immediate are privately owned. Ute Tribal lands lie to the north, east, south, and west.

Access to the proposed well site is either by State Of Utah or Uintah County roads and existing or proposed oilfield development roads. Distance from Roosevelt, Utah is approximately 5 miles. Approximately 0.19 miles of low standard new road will be constructed to reach the location.

The proposed Betts 9-5-3-1E oil well surface and minerals are privately owned. Grant Betts owns the surface. Mr. Betts did attend the presite and relayed no concerns. A surface use agreement has been completed. The location appears to be a good site for constructing a pad, drilling and operating a well.

### Surface Use Plan

#### **Current Surface Use**

Grazing  
Agricultural

<b>New Road Miles</b>	<b>Well Pad</b>	<b>Src Const Material</b>	<b>Surface Formation</b>
0.19	<b>Width 150 Length 350</b>	Onsite	ALLU

**Ancillary Facilities** N

**Waste Management Plan Adequate?** Y

### Environmental Parameters

**Affected Floodplains and/or Wetlands** N

**Flora / Fauna**

The location is withing a private piece of land that the landowner grows alfalfa using a pivot to water with also the area has Russian Olives, Cottonwood, Alfalfa, and Russian Thistle

### Soil Type and Characteristics

Soils are a deep sandy loam with little rock.

**Erosion Issues** N

**Sedimentation Issues** N

**Site Stability Issues** N

**Drainage Diverson Required?** Y

Keep location and access out of planted field

**Berm Required?** Y

Keep location and access out of planted field

**Erosion Sedimentation Control Required?** N

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

### Reserve Pit

#### Site-Specific Factors

#### Site Ranking

<b>Distance to Groundwater (feet)</b>	>200	0
<b>Distance to Surface Water (feet)</b>	>1000	0
<b>Dist. Nearest Municipal Well (ft)</b>	>5280	0
<b>Distance to Other Wells (feet)</b>	>1320	0
<b>Native Soil Type</b>	Mod permeability	10
<b>Fluid Type</b>	Fresh Water	5
<b>Drill Cuttings</b>	Normal Rock	0
<b>Annual Precipitation (inches)</b>		0

#### Affected Populations

**Presence Nearby Utility Conduits** Unknown 10

**Final Score** 25 3 Sensitivity Level

#### Characteristics / Requirements

One 100' x 50' x12' deep reserve pits is planned in a cut on the northeast corner of the location. A liner with a minimum thickness of 16-mils is required. A sub-liner may not be needed because of the lack of rock in the area. But operator says will install underlayment. Flare pit 15' x 30' x 5'

**Closed Loop Mud Required?** N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** N

### Other Observations / Comments

Grant Betts owns the surface. Mr. Betts was contacted by telephone and invited to attend the pre-site visit and attend the presite along with his son-in-law Quinn Larson. Mr Betts relayed no concerns except to keep the operations out of his alfalfa field. A surface use agreement has been completed.

Ted Smith  
**Evaluator**

11/14/2013  
**Date / Time**

**CONFIDENTIAL**

# Application for Permit to Drill Statement of Basis

## Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
8859	43047540840000	LOCKED	OW	P	No
<b>Operator</b>	CRESCENT POINT ENERGY U.S. CORP		<b>Surface Owner-APD</b>	R & V Farms	
<b>Well Name</b>	Betts 9-5-3-1E		<b>Unit</b>		
<b>Field</b>	WILDCAT		<b>Type of Work</b>	DRILL	
<b>Location</b>	NESE 5 3S 1E U 2375 FSL 286 FEL GPS Coord (UTM) 593686E 4456130N				

### Geologic Statement of Basis

Crescent Point proposes to set 1,000' of surface casing at this location. The base of the moderately saline water at this location is estimated to be at a depth of 3,000'. A search of Division of Water Rights records shows 5 water wells within a 10,000 foot radius of the center of Section 5. Depth is listed for for 3 wells ranging from 52 to 140 feet. Listed uses are domestic, irrigation and stock watering. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. Cement for the production string should be brought up above the base of the moderately saline groundwater in order to isolate fresher waters uphole.

Brad Hill  
APD Evaluator

12/18/2013  
Date / Time

### Surface Statement of Basis

The general area is on Windy Ridge, which is located about 4 miles southeast of Ft. Duchesne, Uintah County, Utah. Rolling with low growing desert shrub type vegetation characterize Windy Ridge. A few rolling hills and slopes leading to the Duchesne. No springs, seeps or flowing streams are known to occur in the area. The Dry Gultch Creek is approximately 1 miles to the north. All lands in the immediate area are privately owned. Ute Tribal lands lie to the north, south, east, and west.

Access to the proposed well site is either by State Of Utah or Uintah County roads and existing or proposed oilfield development roads. Distance from Roosevelt, Utah is approximately 5 miles. Approximately 0.19 miles of low standard new road will be constructed to reach the location. A diversion ditch will be constructed along the north side of the location. Mr. Betts wants the pad and access to stay out of his alfalfa field.

The proposed Betts 9-5-3-1E oil well surface and minerals are privately owned. Mr. Betts was contacted by telephone and invited to attend the pre-site visit. Grant relayed no concerns. A surface use agreement has been completed. The location appears to be a good site for constructing a pad, drilling and operating a well.

Ted Smith  
Onsite Evaluator

11/14/2013  
Date / Time

### Conditions of Approval / Application for Permit to Drill

Category	Condition
----------	-----------

Pits	A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in the reserve pit.
Pits	The reserve pit should be located on the east side of the location.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

**CONFIDENTIAL**

## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/25/2013

API NO. ASSIGNED: 43047540840000

WELL NAME: Betts 9-5-3-1E

OPERATOR: CRESCENT POINT ENERGY U.S. CORP (N3935)

PHONE NUMBER: 720 880-3644

CONTACT: Emily Kate DeGrasse

PROPOSED LOCATION: NESE 05 030S 010E

Permit Tech Review: 

SURFACE: 2375 FSL 0286 FEL

Engineering Review: 

BOTTOM: 1985 FSL 0662 FEL

Geology Review: 

COUNTY: UINTAH

LATITUDE: 40.25039

LONGITUDE: -109.89843

UTM SURF EASTINGS: 593686.00

NORTHINGS: 4456130.00

FIELD NAME: WILDCAT

LEASE TYPE: 4 - Fee

LEASE NUMBER: Fee

PROPOSED PRODUCING FORMATION(S): WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

## RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: STATE - LPM9080271
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 437478
- RDCC Review: 2014-01-16 00:00:00.0
- Fee Surface Agreement
- Intent to Commingle

Commingling Approved

## LOCATION AND SITING:

- R649-2-3.
- Unit:
- R649-3-2. General
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: R649-3-11
- Effective Date:
- Siting:
- R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations:

- 1 - Exception Location - bhill
- 5 - Statement of Basis - bhill
- 12 - Cement Volume (3) - hmacdonald
- 15 - Directional - dmason
- 21 - RDCC - dmason
- 23 - Spacing - dmason
- 25 - Surface Casing - hmacdonald



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. HAZA  
*Division Director*

## Permit To Drill

\*\*\*\*\*

**Well Name:** Betts 9-5-3-1E

**API Well Number:** 43047540840000

**Lease Number:** Fee

**Surface Owner:** FEE (PRIVATE)

**Approval Date:** 1/23/2014

### 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 R649-3-11. 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

### Exception Location:

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

### 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:

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

The Application for Permit to Drill has been forwarded to the Resource Development Coordinating Committee for review of this action. The operator will be required to comply with any applicable recommendations resulting from this review. (See attached)

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 cement from the pipe setting depth back to surface 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:**

A handwritten signature in black ink, appearing to read "John Rogers", written in a cursive style.

For John Rogers  
Associate Director, Oil & Gas

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> Fee			
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.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
		<b>7. UNIT or CA AGREEMENT NAME:</b>			
<b>1. TYPE OF WELL</b> Oil Well		<b>8. WELL NAME and NUMBER:</b> Betts 9-5-3-1E			
<b>2. NAME OF OPERATOR:</b> CRESCENT POINT ENERGY U.S. CORP		<b>9. API NUMBER:</b> 43047540840000			
<b>3. ADDRESS OF OPERATOR:</b> 555 17th Street, Suite 750 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 720 880-3621 Ext	<b>9. FIELD and POOL or WILDCAT:</b> WILDCAT			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2375 FSL 0286 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 05 Township: 03.0S Range: 01.0E Meridian: U		<b>COUNTY:</b> UINTAH			
		<b>STATE:</b> UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>5/29/2014</b>  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION               </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER               </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION               </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION			
OTHER: <input style="width: 100px;" type="text" value="Rescind/Withdraw Permit"/>					
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.					
<p>Crescent Point Energy US Corp respectfully requests to rescind the Betts 9-5-3-1E application for permit to drill. The undrilled, approved APD conflicts with one of Crescent Point's proposed horizontal wells.</p>					
<b>NAME (PLEASE PRINT)</b> Lauren MacMillan	<b>PHONE NUMBER</b> 303 382-6787	<b>TITLE</b> Regulatory Specialist			
<b>SIGNATURE</b> N/A		<b>DATE</b> 5/29/2014			

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> Fee
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>2. NAME OF OPERATOR:</b> CRESCENT POINT ENERGY U.S. CORP		<b>8. WELL NAME and NUMBER:</b> Betts 9-5-3-1E
<b>3. ADDRESS OF OPERATOR:</b> 555 17th Street, Suite 750 , Denver, CO, 80202		<b>9. API NUMBER:</b> 43047540840000
<b>PHONE NUMBER:</b> 720 880-3621 Ext		<b>9. FIELD and POOL or WILDCAT:</b> WILDCAT
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2375 FSL 0286 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 05 Township: 03.0S Range: 01.0E Meridian: U		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>5/29/2014</b>	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:		<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:		<input type="checkbox"/> OTHER: <input type="text" value="Rescind/Withdraw Permit"/>
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
Crescent Point Energy US Corp respectfully requests to rescind the Betts 9-5-3-1E application for permit to drill. The undrilled, approved APD conflicts with one of Crescent Point's proposed horizontal wells.		
<b>NAME (PLEASE PRINT)</b> Lauren MacMillan	<b>PHONE NUMBER</b> 303 382-6787	<b>TITLE</b> Regulatory Specialist
<b>SIGNATURE</b> N/A		<b>DATE</b> 5/29/2014

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> Fee
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>8. WELL NAME and NUMBER:</b> Betts 9-5-3-1E
<b>2. NAME OF OPERATOR:</b> CRESCENT POINT ENERGY U.S. CORP		<b>9. API NUMBER:</b> 43047540840000
<b>3. ADDRESS OF OPERATOR:</b> 555 17th Street, Suite 750 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 720 880-3621 Ext	<b>9. FIELD and POOL or WILDCAT:</b> WILDCAT
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2375 FSL 0286 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 05 Township: 03.0S Range: 01.0E Meridian: U		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 5/29/2014	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Rescind/Withdraw Permit"/>

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

Crescent Point Energy US Corp respectfully requests to rescind the Betts 9-5-3-1E application for permit to drill. The undrilled, approved APD conflicts with one of Crescent Point's proposed horizontal wells.

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 June 04, 2014

<b>NAME (PLEASE PRINT)</b> Lauren MacMillan	<b>PHONE NUMBER</b> 303 382-6787	<b>TITLE</b> Regulatory Specialist
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/29/2014	