

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

FORM 3

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Ouray Valley State 12-36-5-19E				
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 MOFFAT CANAL				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME OURAY VALLEY				
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@crecidentpointenergy.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) ML-50608			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						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		2077 FSL 966 FWL		NWSW	36	5.0 S		19.0 E	S	
Top of Uppermost Producing Zone		1982 FSL 660 FWL		NWSW	36	5.0 S		19.0 E	S	
At Total Depth		1982 FSL 660 FWL		NWSW	36	5.0 S		19.0 E	S	
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 966			23. NUMBER OF ACRES IN DRILLING UNIT 40				
27. ELEVATION - GROUND LEVEL 5226			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 920			26. PROPOSED DEPTH MD: 10483 TVD: 10475				
			28. BOND NUMBER LPM9080271			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-7478				
Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	24	16	0 - 40	65.0	H-40 ST&C	8.3	No Used	0	0.0	0.0
SURF	12.25	9.625	0 - 1000	36.0	J-55 ST&C	8.3	Class G	450	1.15	15.8
PROD	7.875	5.5	0 - 10483	17.0	P-110 LT&C	10.0	Light (Hibond)	300	3.66	10.5
							Class G	150	2.95	11.0
							Class G	485	1.65	13.0
ATTACHMENTS										
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input 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 Lauren MacMillan			TITLE Regulatory Specialist			PHONE 303 382-6787				
SIGNATURE			DATE 10/11/2013			EMAIL lmacmillan@crecidentpointenergy.com				
API NUMBER ASSIGNED 43047540530000			APPROVAL  Permit Manager							

Crescent Point Energy U.S. Corp
Ouray Valley State 12-36-5-19E
 SHL & BHL: NW/SW of Section 36, T5S, R19E
 SHL: 2077' FSL & 966' FWL
 BHL: 1982' FSL & 660' FWL
 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	6,344'	6,350'
Mahogany	6,731'	6,737'
Garden Gulch (TGR3)	7,888'	7,896'
Douglas Creek	8,312'	8,320'
Black Shale	8,517'	8,524'
Castle Peak	8,678'	8,686'
Uteland	8,850'	8,858'
Wasatch	8,975'	8,983'
TD	10,475'	10,483'

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

Green River Formation (Oil) 6,350' – 8,983'
 Wasatch Formation (Oil) 8,983' – 10,483'

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 BLM 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 BLM Vernal Field Office 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 Vernal Field Office. The BLM 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 ₃) (mg/l)
Dissolved Bicarbonate (NaHCO ₃) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO ₄) (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
Conductor 16" Hole Size 24"	0'	40'	65	H-40	STC	1,640	670	439
Surface casing 9-5/8" Hole Size 12-1/4"	0'	1000'	36	J-55	STC	3,520	2,020	394,000
Prod casing 5-1/2" Hole Size 7-7/8"	0'	10,483'	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 ³ /sk)
Surface casing	1000' - surface	Class V 2% chlorides	100%	450	15.8	1.15
Prod casing Lead	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	11.0	2.95
Prod casing Tail	TD to 6500'	Class G 10% chlorides	15%	485	13.0	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 Vernal BLM office shall be notified, with sufficient lead time, in order to have a BLM 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. Production casing will be pumped as a single-stage cement job (no DV tool).

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 3160-5, "Sundry Notices and Reports on Wells" shall be filed with the Vernal Field Office 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 BLM 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 5,000 psi BOP system or better will be used on this well. All equipment will be installed and tested per Onshore Order No. 2.

The configuration is as follows:

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

- 2 Kill line valves at 2" minimum – one with a check valve
- Kill line at 2" minimum
- 2 Choke line valves at 3" minimum
- Choke line at 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 BLM representatives upon request.

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

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

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

8. Accumulator

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

The BOP system will have 2 independent power sources to close both rams and annular preventer, while opening HCR. Nitrogen bottles will be 1 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

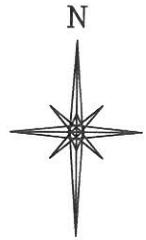
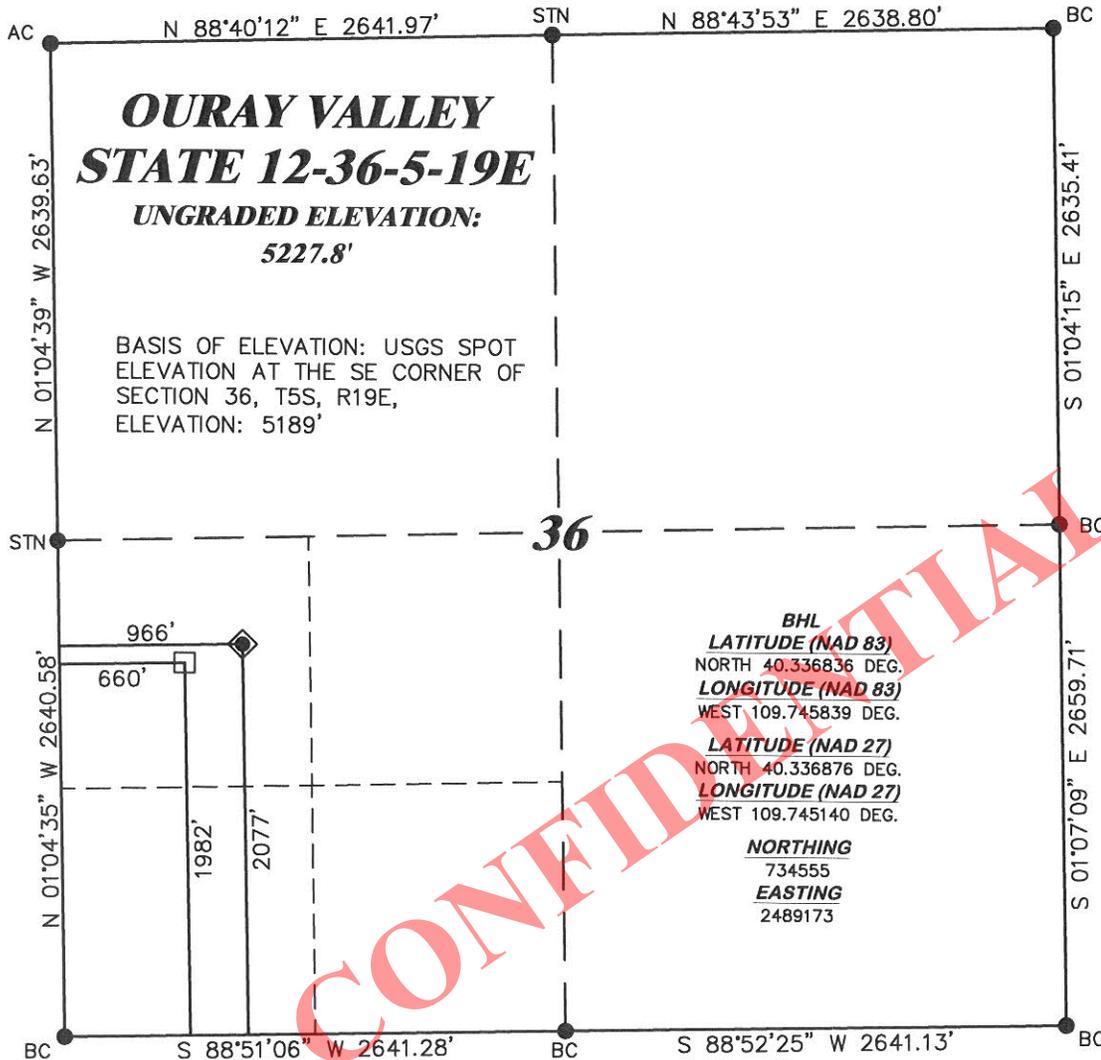
It is anticipated that drilling operations will commence as soon as possible after approval is given and take approximately ten (10) days from spud to rig release and two weeks for completions.

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)

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R. 19 E.



SCALE 1" = 1000'

T. 5 S.

LATITUDE (NAD 83)
NORTH 40.337098 DEG.
LONGITUDE (NAD 83)
WEST 109.744741 DEG.

LATITUDE (NAD 27)
NORTH 40.337138 DEG.
LONGITUDE (NAD 27)
WEST 109.744042 DEG.

NORTHING
734656.00
EASTING
2489477.18

DATUM
SPCS UTC (NAD 27)

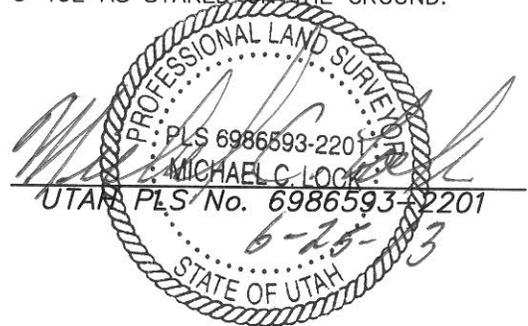


SURVEYOR'S STATEMENT

I, MICHAEL C. LOCK, OF ROCK SPRINGS, WYOMING, HEREBY STATE: THIS MAP WAS MADE FROM NOTES TAKEN DURING AN ACTUAL FIELD SURVEY DONE UNDER MY DIRECT SUPERVISION ON JUNE 6, 2013 AND THAT THIS PLAT CORRECTLY SHOWS THE LOCATION OF OURAY VALLEY STATE 12-36-5-19E AS STAKED ON THE GROUND.

LEGEND

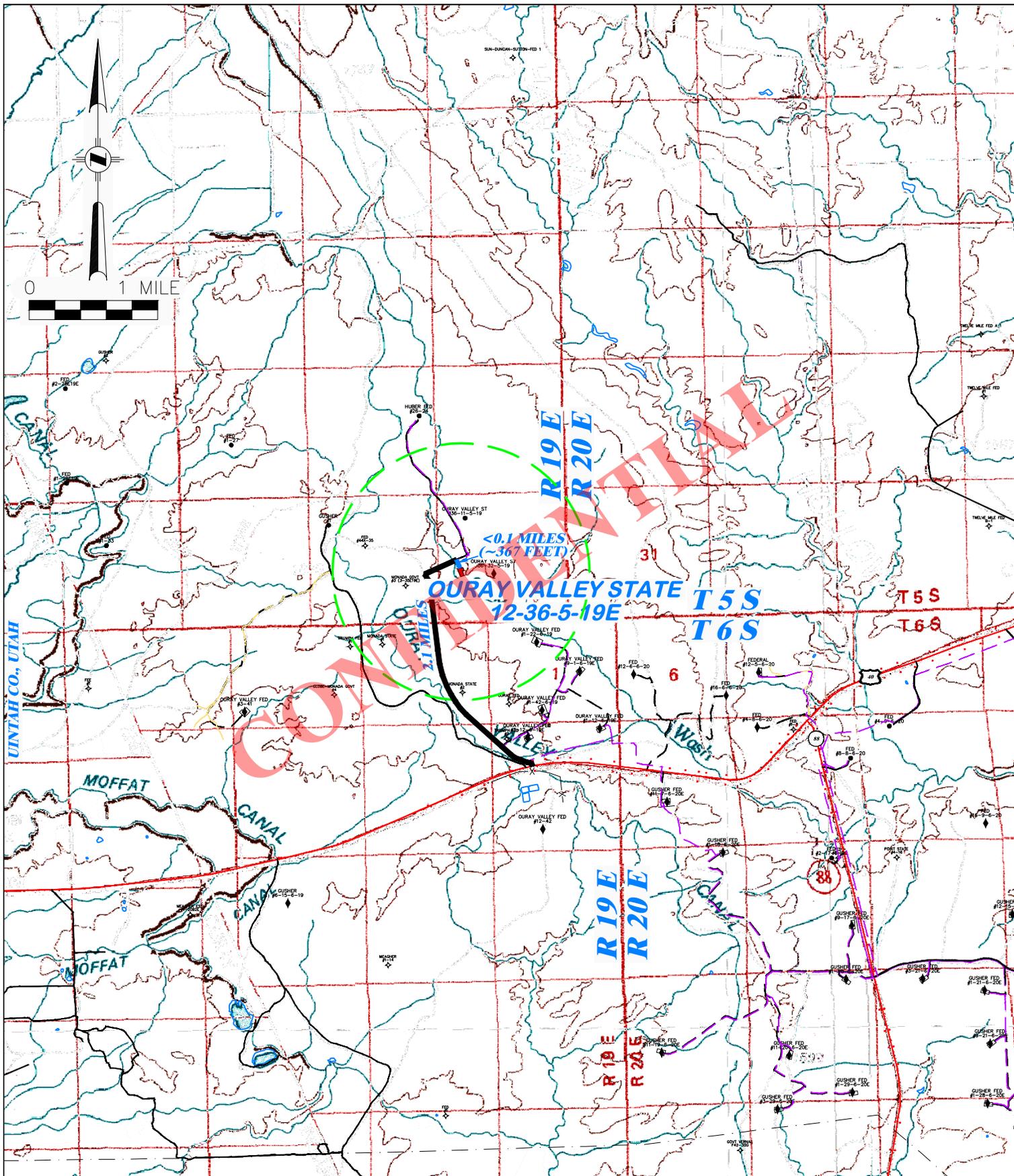
- ◆ WELL LOCATION
- BOTTOM HOLE LOC. (APPROX)
- FOUND MONUMENT
- CALCULATED MONUMENT



<p>DRG RIFFIN & ASSOCIATES, INC. (307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901</p>	
DRAWN: 6/10/13 - TMH	SCALE: 1" = 1000'
REVISED: 6/24/13 - TMH	DRG JOB No. 19890
ADD BHL	EXHIBIT 1

**PLAT OF DRILLING LOCATION
FOR
CRESCENT POINT ENERGY**

**2077' F/SL & 966' F/WL, NWSW, SECTION 36,
T. 5 S., R. 19 E., S.L.B.&M.
UINTAH COUNTY, UTAH**



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

**PROPOSED ACCESS FOR
 CRESCENT POINT ENERGY
 OURAY VALLEY STATE 12-36-5-19E
 SECTION 36, T5S, R19E**

DRAWN: 6/10/13 - TMH

SCALE: 1" = MILE

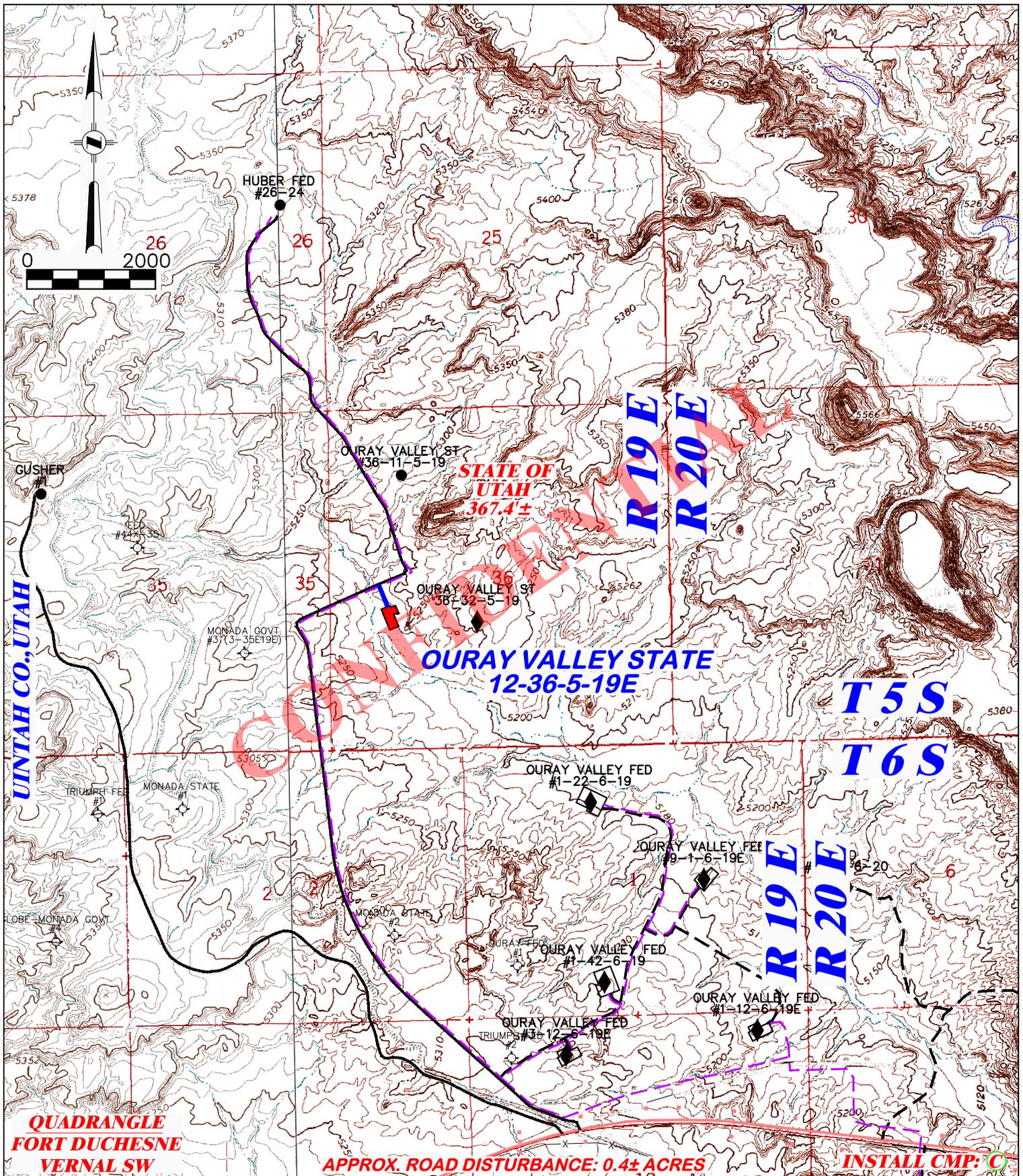
REVISED: NA

DRG JOB No. 19890

TOPO A

PROPOSED ROAD — — — — —

EXISTING ROAD —————



APPROX. ROAD DISTURBANCE: 0.4± ACRES

INSTALL CMP: C

QUADRANGLE
FORT DUCHESNE
VERNAL SW

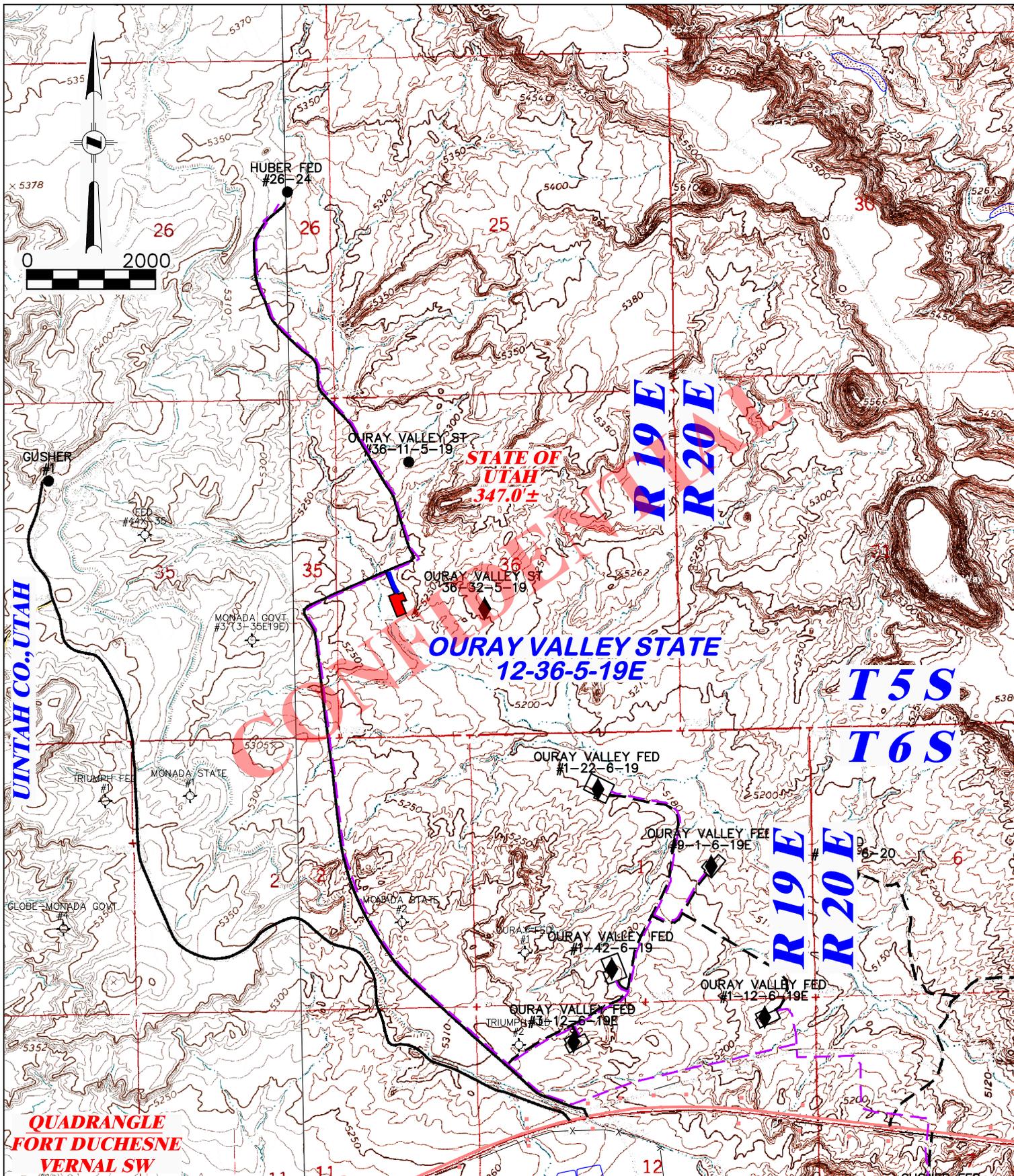
DRG RIFFIN & ASSOCIATES, INC.
 (307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 6/10/13 - TMH	SCALE: 1" = 2000'
REVISED: NA	DRG JOB No. 19890
	TOPO B

**PROPOSED ROAD FOR
CRESCENT POINT ENERGY
OURAY VALLEY STATE 12-36-5-19E
SECTION 36, T5S, R19E**

TOTAL PROPOSED LENGTH: 367.4±

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



 DRG RIFFIN & ASSOCIATES, INC. (307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901		PROPOSED PIPELINE FOR CRESCENT POINT ENERGY OURAY VALLEY STATE 12-36-5-19E SECTION 36, T5S, R19E	
DRAWN: 6/10/13 - TMH	SCALE: 1" = 2000'	TOTAL PROPOSED LENGTH: 347.0'±	
REVISED: NA	DRG JOB No. 19890	PROPOSED PIPELINE  EXISTING ROAD 	
TOPO D			



Crescent Point Energy Corp.

Sec. 36 T5S R19E

Ouray Valley State 36-5-19E

Ouray Valley State 12-36-5-19E

Wellbore #1

Plan: Plan #1 05Oct13 kjs

Standard Planning Report - Geographic

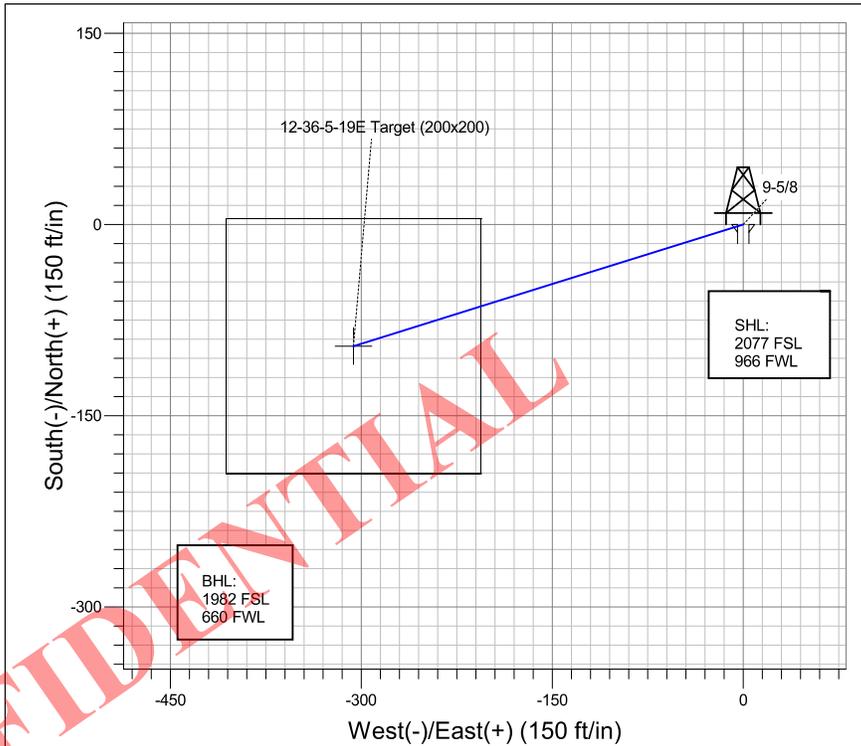
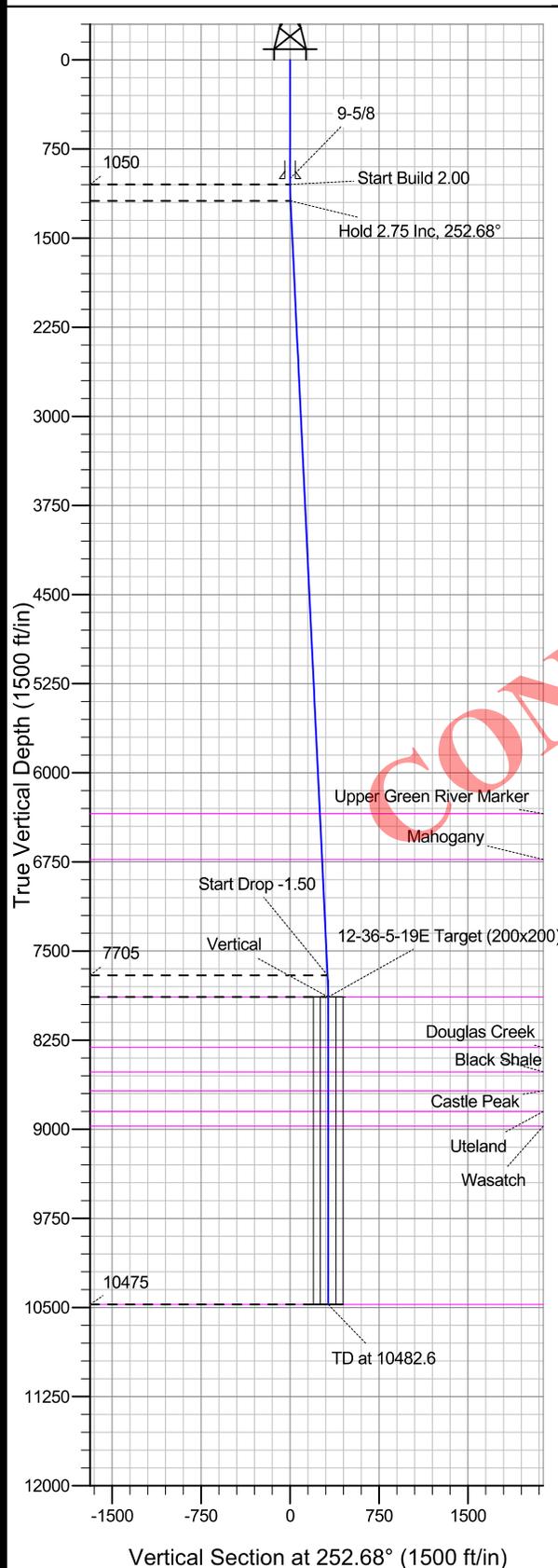
06 October, 2013

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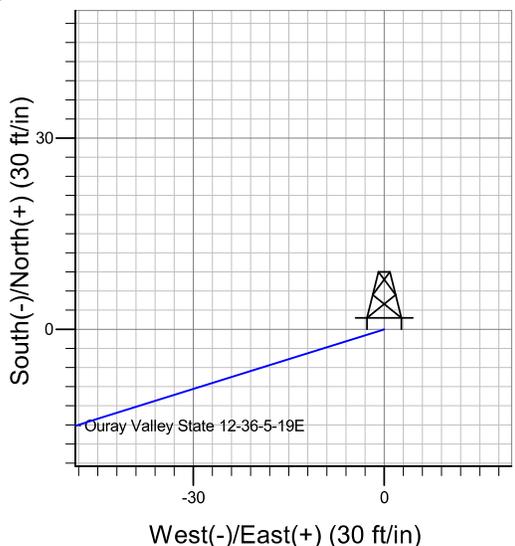
API Well Number: 43047540530000



Well Name: Ouray Valley State 12-36-5-19E
 Surface Location: Ouray Valley State 36-5-19E
 North American Datum 1983, US State Plane 1983, Utah Northern Zone
 Ground Elevation: 5227.0
 +N/-S 0.0 +E/-W 0.0 Northing 3287147.28 Easting 2129755.91 Latitude 40° 20' 13.553 N Longitude 109° 44' 41.068 W Slot



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Project: Sec. 36 T5S R19E
 Site: Ouray Valley State 36-5-19E
 Well: Ouray Valley State 12-36-5-19E
 Plan: Plan #1 05Oct13 kjs

M
 Azimuths to True North
 Magnetic North: 10.93°
 Magnetic Field
 Strength: 52249.0snT
 Dip Angle: 66.04°
 Date: 9/25/2013
 Model: IGRF2010

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
6344.0	6350.0	Upper Green River Marker
6731.0	6737.4	Mahogany
7888.0	7895.6	Gardner Gulch (TGR3)
8312.0	8319.6	Douglas Creek
8517.0	8524.6	Black Shale
8678.0	8685.6	Castle Peak
8850.0	8857.6	Uteland
8975.0	8982.6	Wasatch
10475.0	10482.6	TD

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	1187.5	2.75	252.68	1187.4	-1.0	-3.1	2.00	252.68	3.3	
4	7712.3	2.75	252.68	7704.8	-94.1	-301.9	0.00	0.00	316.3	
5	7895.6	0.00	0.00	7888.0	-95.5	-306.1	1.50	180.00	320.7	12-36-5-19E Target (200x200)
6	10482.6	0.00	0.00	10475.0	-95.5	-306.1	0.00	0.00	320.7	

ANNOTATIONS

TVD	MD	Annotation
1050.0	1050.0	Start Build 2.00
1187.4	1187.5	Hold 2.75 Inc, 252.68°
7704.8	7712.3	Start Drop -1.50
7888.0	7895.6	Vertical
10475.0	10482.6	TD at 10482.6



New Tech
 Planning Report - Geographic

Database:	EDM 2003.16 Single User Db	Local Co-ordinate Reference:	Well Ouray Valley State 12-36-5-19E
Company:	Crescent Point Energy Corp.	TVD Reference:	KELLY BUSHING @ 5252.0ft
Project:	Sec. 36 T5S R19E	MD Reference:	KELLY BUSHING @ 5252.0ft
Site:	Ouray Valley State 36-5-19E	North Reference:	True
Well:	Ouray Valley State 12-36-5-19E	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 05Oct13 kjs		

Project	Sec. 36 T5S R19E, Uintah County, Utah		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Northern Zone		

Site	Ouray Valley State 36-5-19E				
Site Position:		Northing:	3,287,086.35 ft	Latitude:	40° 20' 12.545 N
From:	Lat/Long	Easting:	2,131,785.86 ft	Longitude:	109° 44' 14.878 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	1.16 °

Well	Ouray Valley State 12-36-5-19E					
Well Position	+N/-S	0.0 ft	Northing:	3,287,147.28 ft	Latitude:	40° 20' 13.553 N
	+E/-W	0.0 ft	Easting:	2,129,755.91 ft	Longitude:	109° 44' 41.068 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	5,227.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
			(°)	(°)	(nT)
	IGRF2010	9/25/2013	10.93	66.04	52,249

Design	Plan #1 05Oct13 kjs			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(ft)	(ft)	(ft)	(°)
	0.0	0.0	0.0	252.68

Plan Sections										
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	
1,187.5	2.75	252.68	1,187.4	-1.0	-3.1	2.00	2.00	0.00	252.68	
7,712.3	2.75	252.68	7,704.8	-94.1	-301.9	0.00	0.00	0.00	0.00	
7,895.6	0.00	0.00	7,888.0	-95.5	-306.1	1.50	-1.50	0.00	180.00	12-36-5-19E Target (z
10,482.6	0.00	0.00	10,475.0	-95.5	-306.1	0.00	0.00	0.00	0.00	



New Tech
 Planning Report - Geographic

Database:	EDM 2003.16 Single User Db	Local Co-ordinate Reference:	Well Ouray Valley State 12-36-5-19E
Company:	Crescent Point Energy Corp.	TVD Reference:	KELLY BUSHING @ 5252.0ft
Project:	Sec. 36 T5S R19E	MD Reference:	KELLY BUSHING @ 5252.0ft
Site:	Ouray Valley State 36-5-19E	North Reference:	True
Well:	Ouray Valley State 12-36-5-19E	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 05Oct13 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	3,287,147.28	2,129,755.91	40° 20' 13.553 N	109° 44' 41.068 W	
200.0	0.00	0.00	200.0	0.0	0.0	3,287,147.28	2,129,755.91	40° 20' 13.553 N	109° 44' 41.068 W	
400.0	0.00	0.00	400.0	0.0	0.0	3,287,147.28	2,129,755.91	40° 20' 13.553 N	109° 44' 41.068 W	
600.0	0.00	0.00	600.0	0.0	0.0	3,287,147.28	2,129,755.91	40° 20' 13.553 N	109° 44' 41.068 W	
800.0	0.00	0.00	800.0	0.0	0.0	3,287,147.28	2,129,755.91	40° 20' 13.553 N	109° 44' 41.068 W	
1,000.0	0.00	0.00	1,000.0	0.0	0.0	3,287,147.28	2,129,755.91	40° 20' 13.553 N	109° 44' 41.068 W	
9-5/8										
1,050.0	0.00	0.00	1,050.0	0.0	0.0	3,287,147.28	2,129,755.91	40° 20' 13.553 N	109° 44' 41.068 W	
Start Build 2.00										
1,187.5	2.75	252.68	1,187.4	-1.0	-3.1	3,287,146.24	2,129,752.79	40° 20' 13.543 N	109° 44' 41.108 W	
Hold 2.75 Inc, 252.68°										
1,200.0	2.75	252.68	1,199.9	-1.2	-3.7	3,287,146.05	2,129,752.22	40° 20' 13.541 N	109° 44' 41.116 W	
1,400.0	2.75	252.68	1,399.7	-4.0	-12.9	3,287,143.01	2,129,743.12	40° 20' 13.513 N	109° 44' 41.234 W	
1,600.0	2.75	252.68	1,599.5	-6.9	-22.0	3,287,139.97	2,129,734.02	40° 20' 13.485 N	109° 44' 41.352 W	
1,800.0	2.75	252.68	1,799.2	-9.7	-31.2	3,287,136.93	2,129,724.92	40° 20' 13.457 N	109° 44' 41.470 W	
2,000.0	2.75	252.68	1,999.0	-12.6	-40.4	3,287,133.89	2,129,715.82	40° 20' 13.428 N	109° 44' 41.589 W	
2,200.0	2.75	252.68	2,198.8	-15.4	-49.5	3,287,130.85	2,129,706.72	40° 20' 13.400 N	109° 44' 41.707 W	
2,400.0	2.75	252.68	2,398.6	-18.3	-58.7	3,287,127.81	2,129,697.62	40° 20' 13.372 N	109° 44' 41.825 W	
2,600.0	2.75	252.68	2,598.3	-21.2	-67.8	3,287,124.77	2,129,688.53	40° 20' 13.344 N	109° 44' 41.943 W	
2,800.0	2.75	252.68	2,798.1	-24.0	-77.0	3,287,121.73	2,129,679.43	40° 20' 13.316 N	109° 44' 42.062 W	
3,000.0	2.75	252.68	2,997.9	-26.9	-86.1	3,287,118.69	2,129,670.33	40° 20' 13.287 N	109° 44' 42.180 W	
3,200.0	2.75	252.68	3,197.6	-29.7	-95.3	3,287,115.65	2,129,661.23	40° 20' 13.259 N	109° 44' 42.298 W	
3,400.0	2.75	252.68	3,397.4	-32.6	-104.5	3,287,112.61	2,129,652.13	40° 20' 13.231 N	109° 44' 42.416 W	
3,600.0	2.75	252.68	3,597.2	-35.4	-113.6	3,287,109.57	2,129,643.03	40° 20' 13.203 N	109° 44' 42.535 W	
3,800.0	2.75	252.68	3,796.9	-38.3	-122.8	3,287,106.53	2,129,633.93	40° 20' 13.174 N	109° 44' 42.653 W	
4,000.0	2.75	252.68	3,996.7	-41.1	-131.9	3,287,103.49	2,129,624.84	40° 20' 13.146 N	109° 44' 42.771 W	
4,200.0	2.75	252.68	4,196.5	-44.0	-141.1	3,287,100.45	2,129,615.74	40° 20' 13.118 N	109° 44' 42.889 W	
4,400.0	2.75	252.68	4,396.2	-46.9	-150.3	3,287,097.41	2,129,606.64	40° 20' 13.090 N	109° 44' 43.008 W	
4,600.0	2.75	252.68	4,596.0	-49.7	-159.4	3,287,094.37	2,129,597.54	40° 20' 13.062 N	109° 44' 43.126 W	
4,800.0	2.75	252.68	4,795.8	-52.6	-168.6	3,287,091.33	2,129,588.44	40° 20' 13.033 N	109° 44' 43.244 W	
5,000.0	2.75	252.68	4,995.6	-55.4	-177.7	3,287,088.29	2,129,579.34	40° 20' 13.005 N	109° 44' 43.362 W	
5,200.0	2.75	252.68	5,195.3	-58.3	-186.9	3,287,085.25	2,129,570.24	40° 20' 12.977 N	109° 44' 43.481 W	
5,400.0	2.75	252.68	5,395.1	-61.1	-196.0	3,287,082.21	2,129,561.14	40° 20' 12.949 N	109° 44' 43.599 W	
5,600.0	2.75	252.68	5,594.9	-64.0	-205.2	3,287,079.17	2,129,552.05	40° 20' 12.921 N	109° 44' 43.717 W	
5,800.0	2.75	252.68	5,794.6	-66.8	-214.4	3,287,076.13	2,129,542.95	40° 20' 12.892 N	109° 44' 43.835 W	
6,000.0	2.75	252.68	5,994.4	-69.7	-223.5	3,287,073.09	2,129,533.85	40° 20' 12.864 N	109° 44' 43.954 W	
6,200.0	2.75	252.68	6,194.2	-72.6	-232.7	3,287,070.05	2,129,524.75	40° 20' 12.836 N	109° 44' 44.072 W	
6,350.0	2.75	252.68	6,344.0	-74.7	-239.5	3,287,067.77	2,129,517.93	40° 20' 12.815 N	109° 44' 44.161 W	
Upper Green River Marker										
6,400.0	2.75	252.68	6,393.9	-75.4	-241.8	3,287,067.01	2,129,515.65	40° 20' 12.808 N	109° 44' 44.190 W	
6,600.0	2.75	252.68	6,593.7	-78.3	-251.0	3,287,063.97	2,129,506.55	40° 20' 12.779 N	109° 44' 44.309 W	
6,737.4	2.75	252.68	6,731.0	-80.2	-257.3	3,287,061.88	2,129,500.30	40° 20' 12.760 N	109° 44' 44.390 W	
Mahogany										
6,800.0	2.75	252.68	6,793.5	-81.1	-260.2	3,287,060.93	2,129,497.45	40° 20' 12.751 N	109° 44' 44.427 W	
7,000.0	2.75	252.68	6,993.3	-84.0	-269.3	3,287,057.89	2,129,488.35	40° 20' 12.723 N	109° 44' 44.545 W	
7,200.0	2.75	252.68	7,193.0	-86.8	-278.5	3,287,054.85	2,129,479.26	40° 20' 12.695 N	109° 44' 44.663 W	
7,400.0	2.75	252.68	7,392.8	-89.7	-287.6	3,287,051.81	2,129,470.16	40° 20' 12.667 N	109° 44' 44.782 W	
7,600.0	2.75	252.68	7,592.6	-92.5	-296.8	3,287,048.77	2,129,461.06	40° 20' 12.638 N	109° 44' 44.900 W	
7,712.3	2.75	252.68	7,704.8	-94.1	-301.9	3,287,047.06	2,129,455.95	40° 20' 12.622 N	109° 44' 44.966 W	
Start Drop -1.50										
7,800.0	1.43	252.68	7,792.4	-95.1	-305.0	3,287,046.05	2,129,452.91	40° 20' 12.613 N	109° 44' 45.006 W	
7,895.6	0.00	0.00	7,888.0	-95.5	-306.1	3,287,045.67	2,129,451.78	40° 20' 12.610 N	109° 44' 45.020 W	
Vertical - Garder Gulch (TGR3) - 12-36-5-19E Target (200x200)										



New Tech
 Planning Report - Geographic

Database:	EDM 2003.16 Single User Db	Local Co-ordinate Reference:	Well Ouray Valley State 12-36-5-19E
Company:	Crescent Point Energy Corp.	TVD Reference:	KELLY BUSHING @ 5252.0ft
Project:	Sec. 36 T5S R19E	MD Reference:	KELLY BUSHING @ 5252.0ft
Site:	Ouray Valley State 36-5-19E	North Reference:	True
Well:	Ouray Valley State 12-36-5-19E	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 05Oct13 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	
8,000.0	0.00	0.00	7,992.4	-95.5	-306.1	3,287,045.67	2,129,451.78	40° 20' 12.610 N	109° 44' 45.020 W	
8,200.0	0.00	0.00	8,192.4	-95.5	-306.1	3,287,045.67	2,129,451.78	40° 20' 12.610 N	109° 44' 45.020 W	
8,319.6	0.00	0.00	8,312.0	-95.5	-306.1	3,287,045.67	2,129,451.78	40° 20' 12.610 N	109° 44' 45.020 W	
Douglas Creek										
8,400.0	0.00	0.00	8,392.4	-95.5	-306.1	3,287,045.67	2,129,451.78	40° 20' 12.610 N	109° 44' 45.020 W	
8,524.6	0.00	0.00	8,517.0	-95.5	-306.1	3,287,045.67	2,129,451.78	40° 20' 12.610 N	109° 44' 45.020 W	
Black Shale										
8,600.0	0.00	0.00	8,592.4	-95.5	-306.1	3,287,045.67	2,129,451.78	40° 20' 12.610 N	109° 44' 45.020 W	
8,685.6	0.00	0.00	8,678.0	-95.5	-306.1	3,287,045.67	2,129,451.78	40° 20' 12.610 N	109° 44' 45.020 W	
Castle Peak										
8,800.0	0.00	0.00	8,792.4	-95.5	-306.1	3,287,045.67	2,129,451.78	40° 20' 12.610 N	109° 44' 45.020 W	
8,857.6	0.00	0.00	8,850.0	-95.5	-306.1	3,287,045.67	2,129,451.78	40° 20' 12.610 N	109° 44' 45.020 W	
Uteland										
8,982.6	0.00	0.00	8,975.0	-95.5	-306.1	3,287,045.67	2,129,451.78	40° 20' 12.610 N	109° 44' 45.020 W	
Wasatch										
9,000.0	0.00	0.00	8,992.4	-95.5	-306.1	3,287,045.67	2,129,451.78	40° 20' 12.610 N	109° 44' 45.020 W	
9,200.0	0.00	0.00	9,192.4	-95.5	-306.1	3,287,045.67	2,129,451.78	40° 20' 12.610 N	109° 44' 45.020 W	
9,400.0	0.00	0.00	9,392.4	-95.5	-306.1	3,287,045.67	2,129,451.78	40° 20' 12.610 N	109° 44' 45.020 W	
9,600.0	0.00	0.00	9,592.4	-95.5	-306.1	3,287,045.67	2,129,451.78	40° 20' 12.610 N	109° 44' 45.020 W	
9,800.0	0.00	0.00	9,792.4	-95.5	-306.1	3,287,045.67	2,129,451.78	40° 20' 12.610 N	109° 44' 45.020 W	
10,000.0	0.00	0.00	9,992.4	-95.5	-306.1	3,287,045.67	2,129,451.78	40° 20' 12.610 N	109° 44' 45.020 W	
10,200.0	0.00	0.00	10,192.4	-95.5	-306.1	3,287,045.67	2,129,451.78	40° 20' 12.610 N	109° 44' 45.020 W	
10,400.0	0.00	0.00	10,392.4	-95.5	-306.1	3,287,045.67	2,129,451.78	40° 20' 12.610 N	109° 44' 45.020 W	
10,482.6	0.00	0.00	10,475.0	-95.5	-306.1	3,287,045.67	2,129,451.78	40° 20' 12.610 N	109° 44' 45.020 W	
TD										

Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude	
12-36-5-19E Target (200 - hit/miss target - plan hits target - Rectangle (sides W200.0 H200.0 D2,587.0)	0.00	0.00	7,888.0	-95.5	-306.1	3,287,045.67	2,129,451.78	40° 20' 12.610 N	109° 44' 45.020 W	

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



New Tech
Planning Report - Geographic

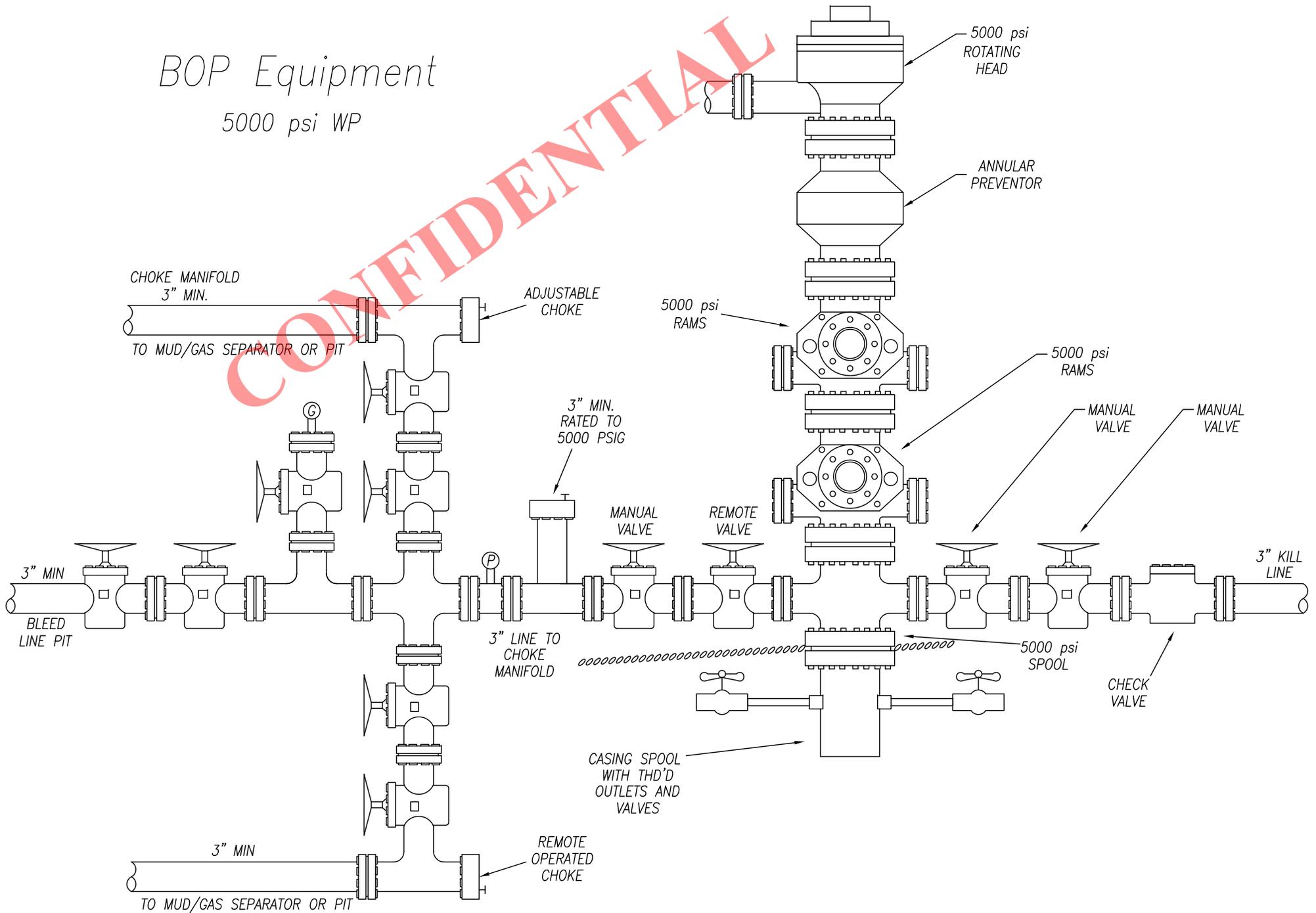
Database:	EDM 2003.16 Single User Db	Local Co-ordinate Reference:	Well Ouray Valley State 12-36-5-19E
Company:	Crescent Point Energy Corp.	TVD Reference:	KELLY BUSHING @ 5252.0ft
Project:	Sec. 36 T5S R19E	MD Reference:	KELLY BUSHING @ 5252.0ft
Site:	Ouray Valley State 36-5-19E	North Reference:	True
Well:	Ouray Valley State 12-36-5-19E	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 05Oct13 kjs		

Formations						
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)	
10,482.6	10,475.0	TD				
8,685.6	8,678.0	Castle Peak				
6,737.4	6,731.0	Mahogany				
6,350.0	6,344.0	Upper Green River Marker				
8,982.6	8,975.0	Wasatch				
7,895.6	7,888.0	Garder Gulch (TGR3)				
8,319.6	8,312.0	Douglas Creek				
8,524.6	8,517.0	Black Shale				
8,857.6	8,850.0	Uteland				

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	
1,187.5	1,187.4	-1.0	-3.1	Hold 2.75 Inc, 252.68°	
7,712.3	7,704.8	-94.1	-301.9	Start Drop -1.50	
7,895.6	7,888.0	-95.5	-306.1	Vertical	
10,482.6	10,475.0	-95.5	-306.1	TD at 10482.6	

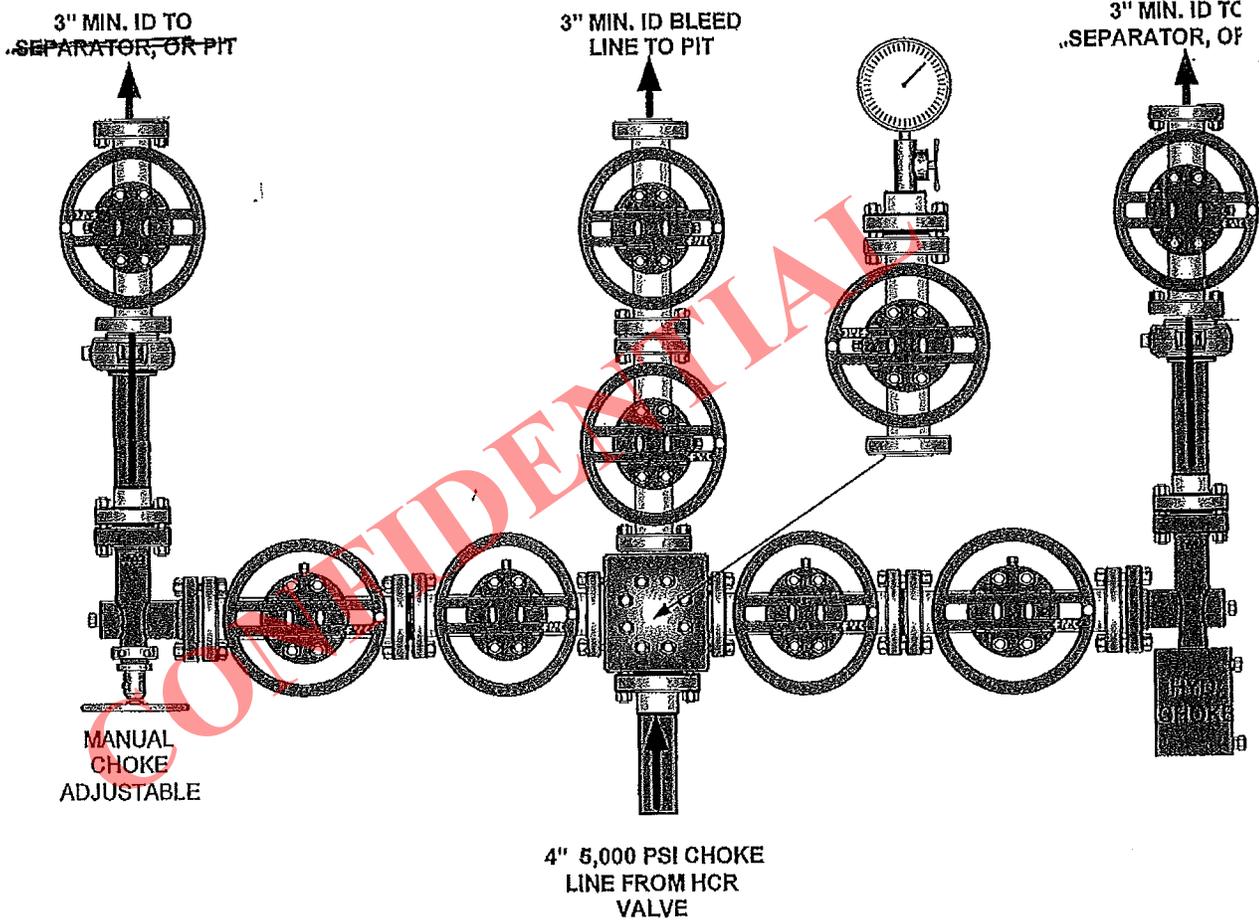
BOP Equipment

5000 psi WP



CONFIDENTIAL

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





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

October 9, 2013

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 (R649-3-11) & Exception Location Request (R649-3-3-)
Ouray Valley State 12-36-5-19E**

Surface Location: NW/SW of Section 36, T5S, R19E

2,077' FSL & 966' FWL

Target Location: NW/SW of Section 36, T5S, R19E

1,982' FSL & 660' FWL

SLB&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 Ouray Valley State 12-36-5-19E.

- Crescent Point is permitting the Ouray Valley State 12-36-5-19E as a directional well. The surface location was moved outside the legal window from the center of the quarter-quarter due to topographical constraints.
- Crescent Point has obtained written consent from 100% of the oil and gas owners within a radius of 460' from all points along the intended directional wellbore (ML-50608).

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 or rwaller@crescentpointenergy.com. Your consideration in this matter is greatly appreciated.

Sincerely,
Crescent Point Energy U.S. Corp

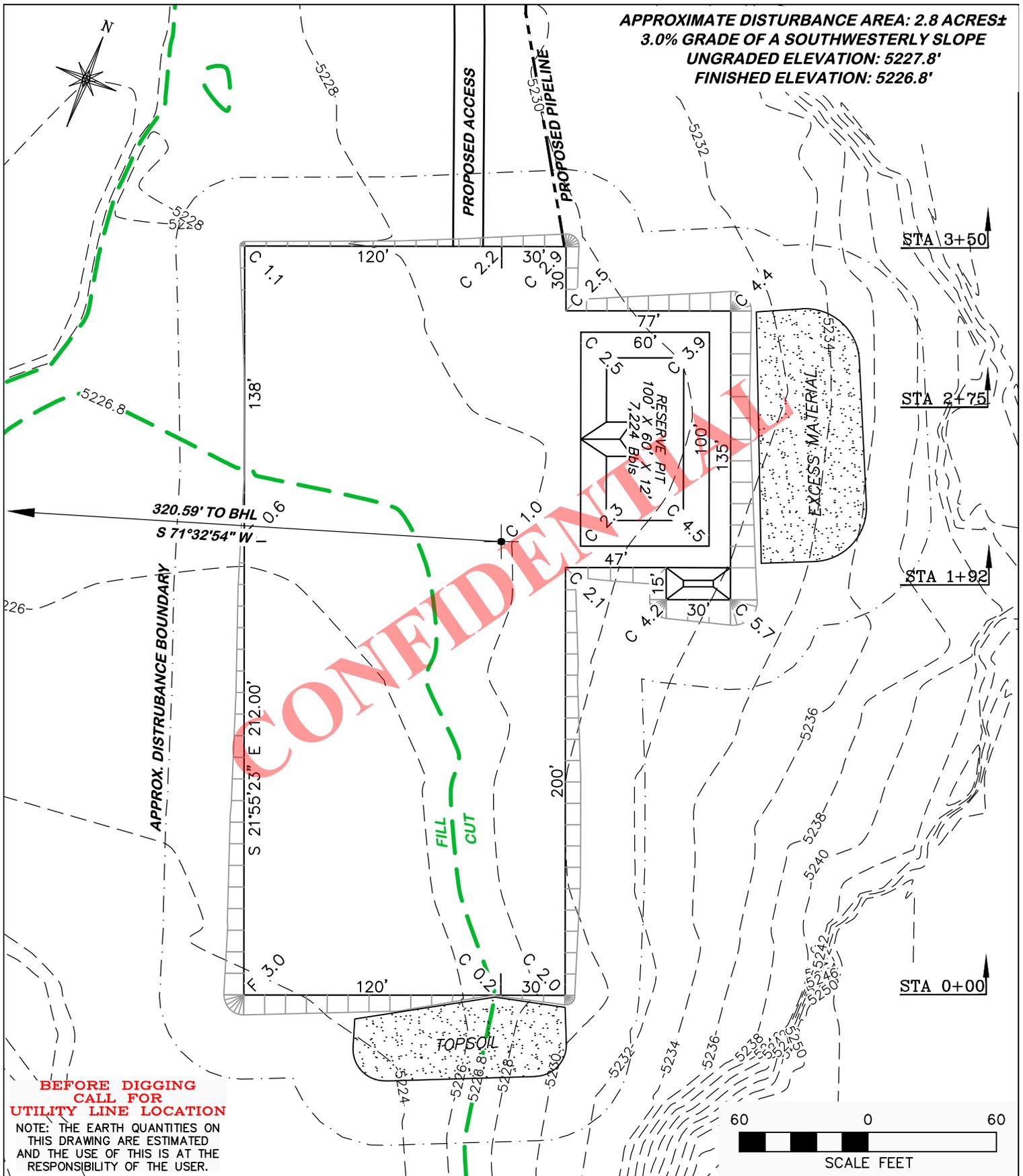
Lori Browne

Lori Browne
Senior Regulatory Specialist

Ryan Waller

Ryan Waller
Landman

RECEIVED: October 11, 2013

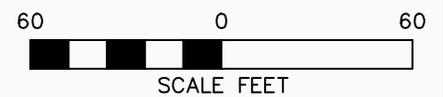
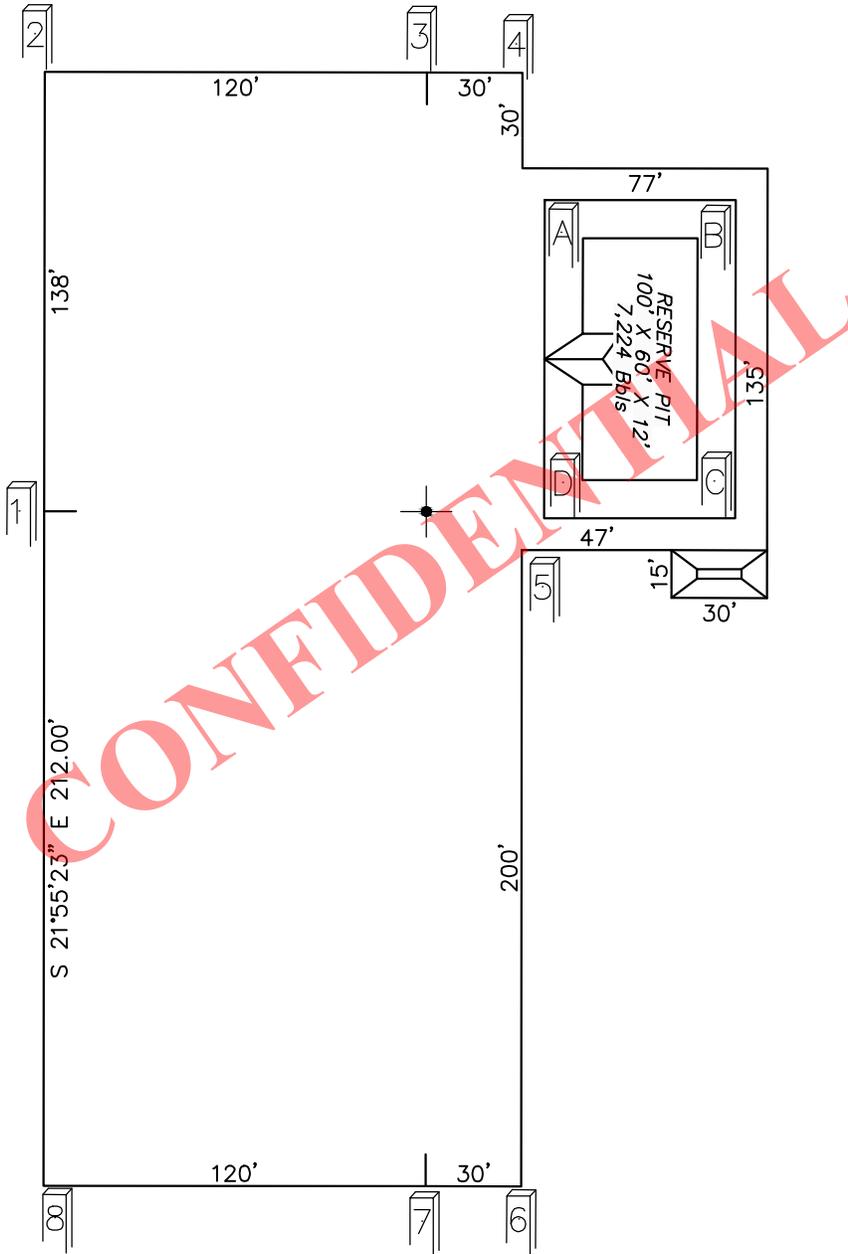


DRG RIFFIN & ASSOCIATES, INC.
 (307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 6/10/13 - TMH	SCALE: 1" = 60'
REVISED: 6/24/13 - TMH	DRG JOB No. 19890
ADD BHL	FIGURE #1

CRESCENT POINT ENERGY
OURAY VALLEY STATE 12-36-5-19E
SECTION 36, T5S, R19E

UNGRADED ELEVATION: 5227.8'
FINISHED ELEVATION: 5226.8'



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

**CRESCENT POINT ENERGY
 OURAY VALLEY STATE 12-36-5-19E
 SECTION 36, T5S, R19E**

DRAWN: 6/10/13 - TMH

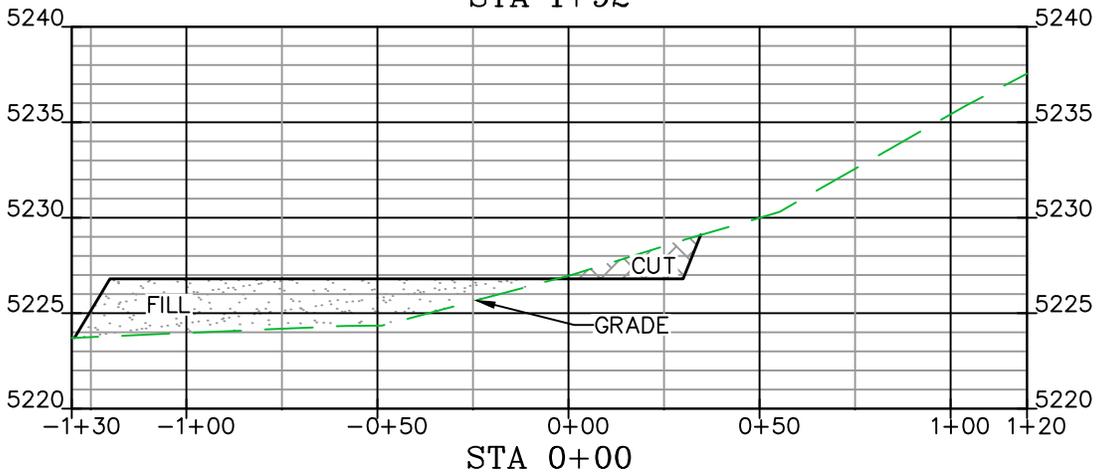
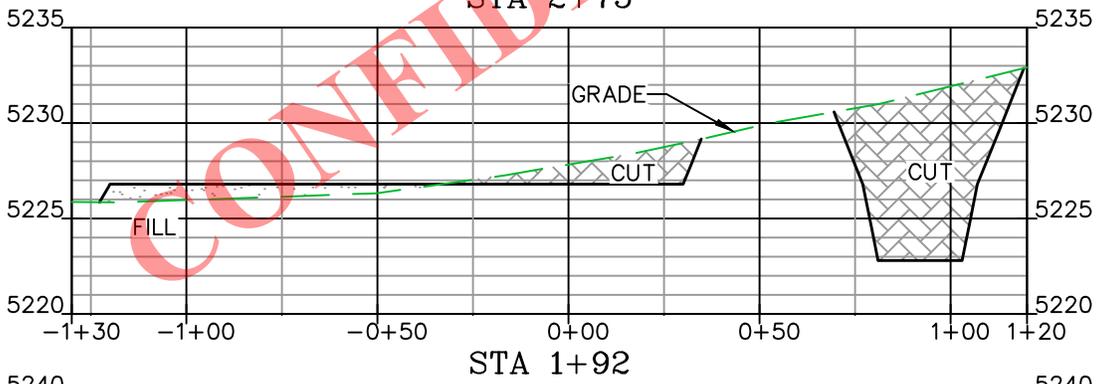
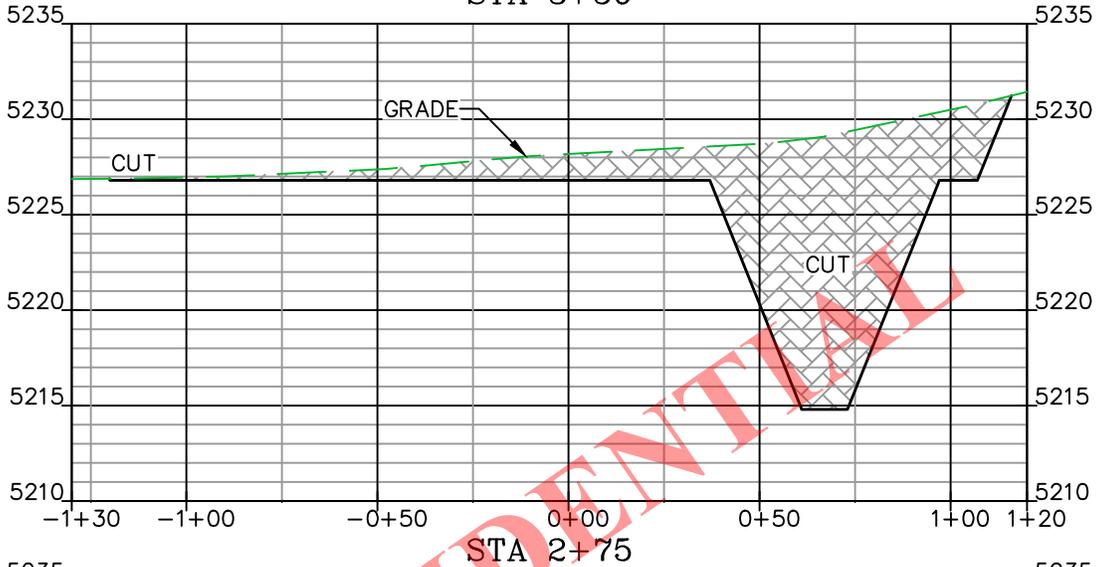
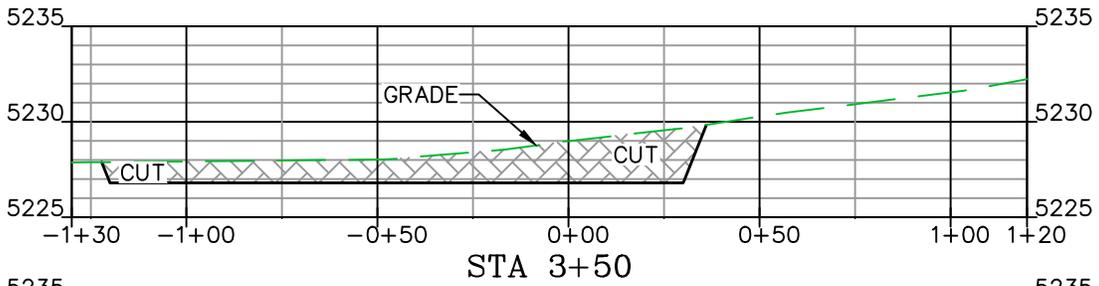
SCALE: 1" = 60'

REVISED: NA

DRG JOB No. 19890

FIGURE #1A

**UNGRADED ELEVATION: 5227.8'
 FINISHED ELEVATION: 5226.8'**



**CRESCENT POINT ENERGY
 OURAY VALLEY STATE 12-36-5-19E
 SECTION 36, T5S, R19E**

DRAWN: 6/10/13 - TMH

HORZ. 1" = 50' VERT. 1" = 10'

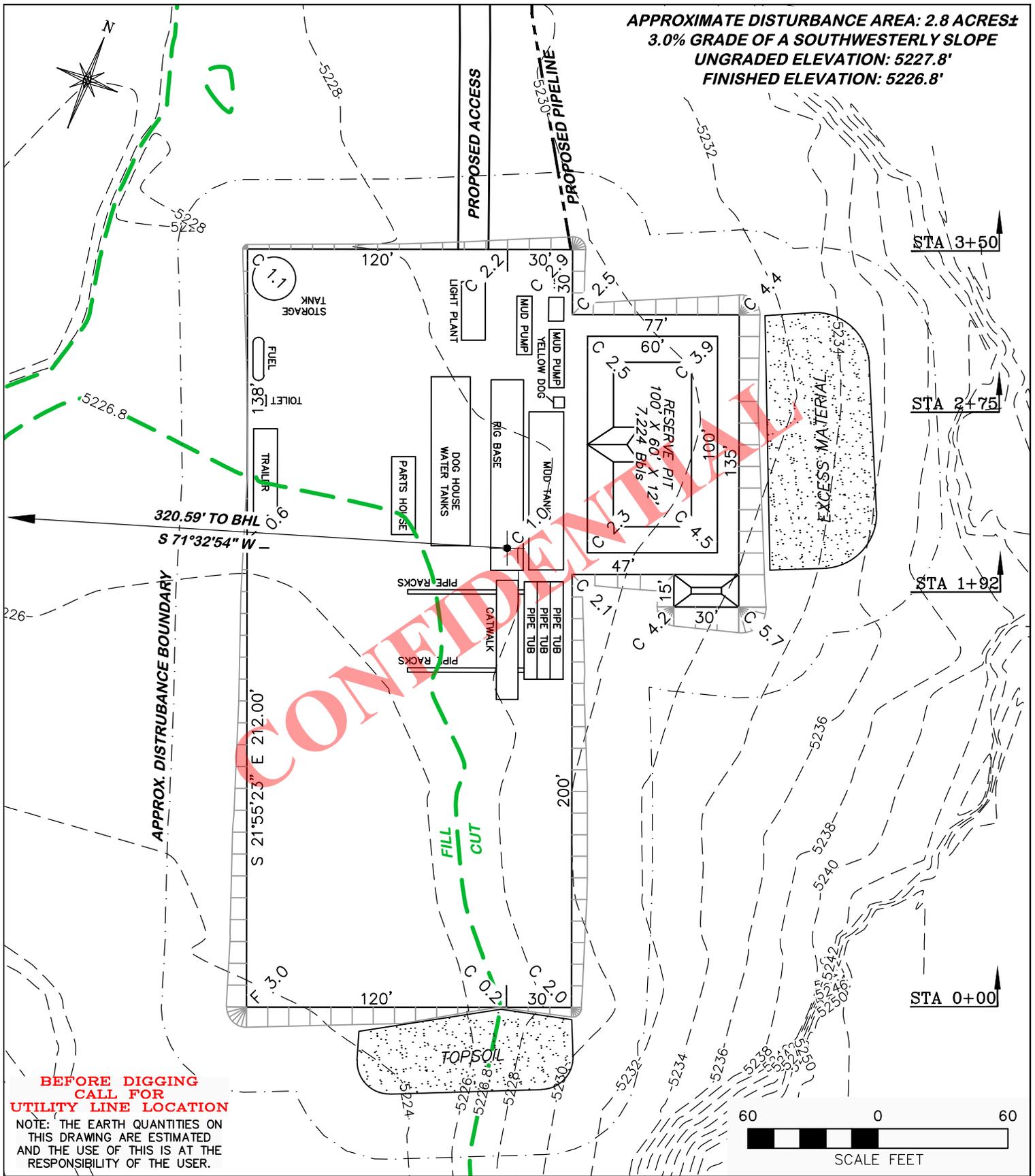
REVISED: NA

DRG JOB No. 19890

FIGURE #2

**UNGRADED ELEVATION: 5227.8'
 FINISHED ELEVATION: 5226.8'**

RECEIVED: October 11, 2013



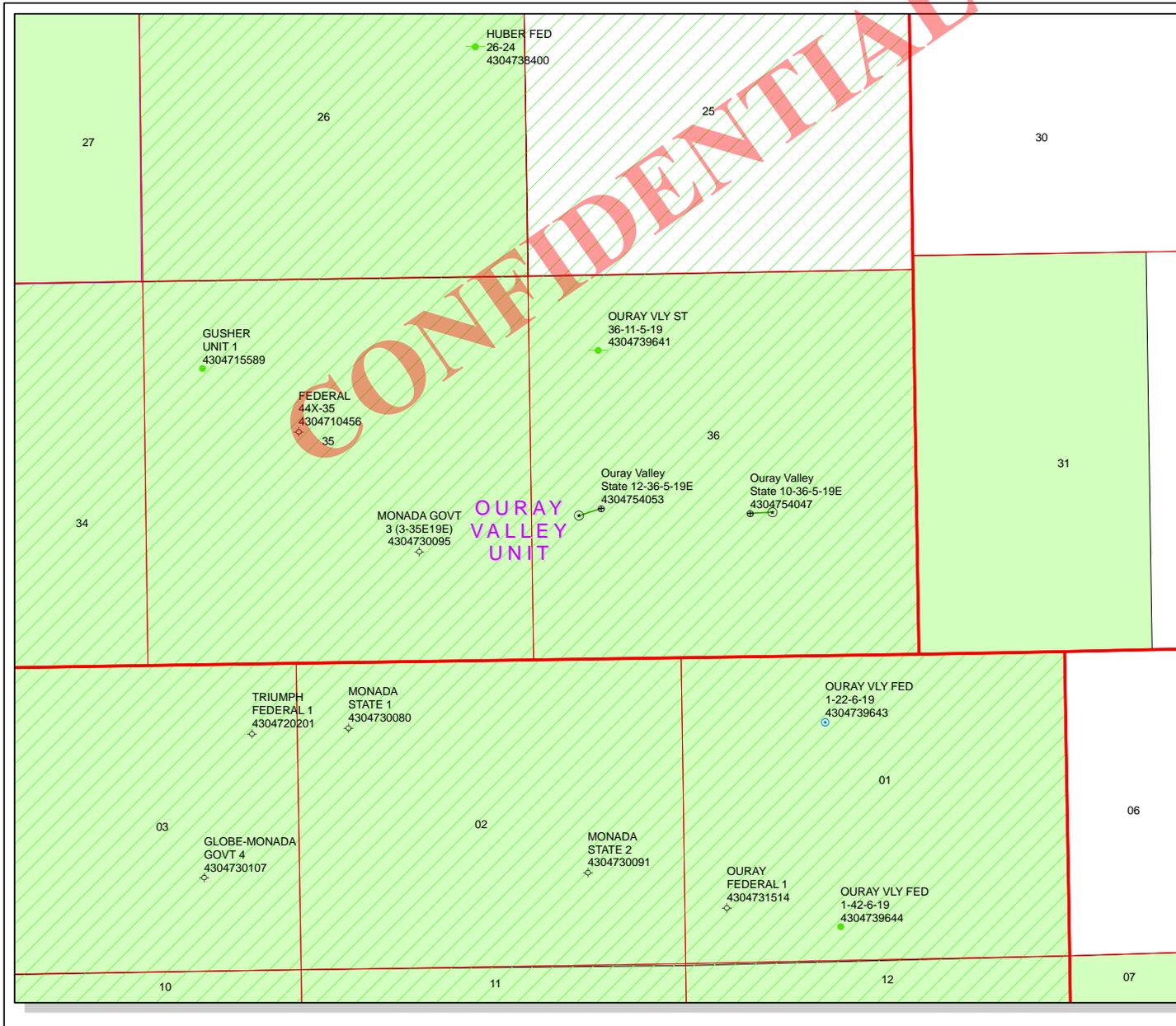
DRG RIFFIN & ASSOCIATES, INC.
 1414 ELK ST., ROCK SPRINGS, WY 82901
 (307) 362-5028

DRAWN: 6/10/13 - TMH **SCALE: 1" = 60'**
REVISED: 6/24/13 - TMH **DRG JOB No. 19890**
ADD BHL **FIGURE #3**

CRESCENT POINT ENERGY
OURAY VALLEY STATE 12-36-5-19E
SECTION 36, T5S, R19E

ESTIMATED EARTHWORK

ITEM	CUT	FILL	TOPSOIL	EXCESS
PAD	2642 CY	1091 CY	1279 CY	272 CY
PIT	1941 CY			1941 CY
TOTALS	4583 CY	1091 CY	1279 CY	2213 CY



API Number: 4304754053

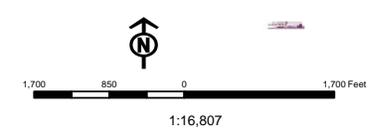
Well Name: Ouray Valley State 12-36-5-19E

Township: T05.0S Range: R19.0E Section: 36 Meridian: S

Operator: CRESCENT POINT ENERGY U.S. CORP

Map Prepared: 10/15/2013
Map Produced by Diana Mason

Wells Query		Units	
◆	APD - Approved Permit	▨	ACTIVE
⊙	DRL - Spudded (Drilling Commenced)	▨	EXPLORATORY
⊙	GIW - Gas Injection	▨	GAS STORAGE
⊙	GS - Gas Storage	▨	NF PP OIL
⊙	LOC - New Location	▨	NF SECONDARY
⊙	OPS - Operation Suspended	▨	PI OIL
⊙	PA - Plugged Abandoned	▨	PP GAS
⊙	PGW - Producing Gas Well	▨	PP GEOTHERML
⊙	POW - Producing Oil Well	▨	PP OIL
⊙	SGW - Shut-in Gas Well	▨	SECONDARY
⊙	SOW - Shut-in Oil Well	▨	TERMINATED
⊙	TA - Temp. Abandoned		
⊙	TW - Test Well		
⊙	WDW - Water Disposal		
⊙	WW - Water Injection Well		
⊙	WSW - Water Supply Well		



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
440 West 200 South, Suite 500
Salt Lake City, UT 84101

IN REPLY REFER TO:
3160
(UT-922)

October 22, 2013

Memorandum

To: Assistant Field Office Manager Minerals,
Vernal Field Office

From: Michael Coulthard, Petroleum Engineer

Subject: 2013 Plan of Development Ouray Valley Unit,
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2013 within the Ouray Valley Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
Proposed PZ (WASATCH)		
43-047-54047	Ouray Valley 10-36-5-19E	Sec 36 T05S R19E 1975 FSL 2286 FEL
		BHL Sec 36 T05S R19E 1989 FSL 1979 FEL
43-047-54053	Ouray Valley 12-36-5-19E	Sec 36 T05S R19E 2077 FSL 0966 FWL
		BHL Sec 36 T05S R19E 1982 FSL 0660 FWL

This office has no objection to permitting the wells at this time.

Michael Coulthard

Digitally signed by Michael Coulthard
DN: cn=Michael Coulthard, o=Bureau of Land Management,
ou=Division of Minerals, email=mcoultha@blm.gov, c=US
Date: 2013.10.22 09:32:06 -0600

bcc: File - Ouray Valley Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:10-22-13

RECEIVED: October 22, 2013

Well Name	CRESCENT POINT ENERGY U.S. CORP Ouray Valley State 12-36-5-19E			
String	Cond	Surf	Prod	
Casing Size(")	16.000	8.625	5.500	
Setting Depth (TVD)	40	1000	10475	
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	2950	10640	
Operators Max Anticipated Pressure (psi)	5447		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

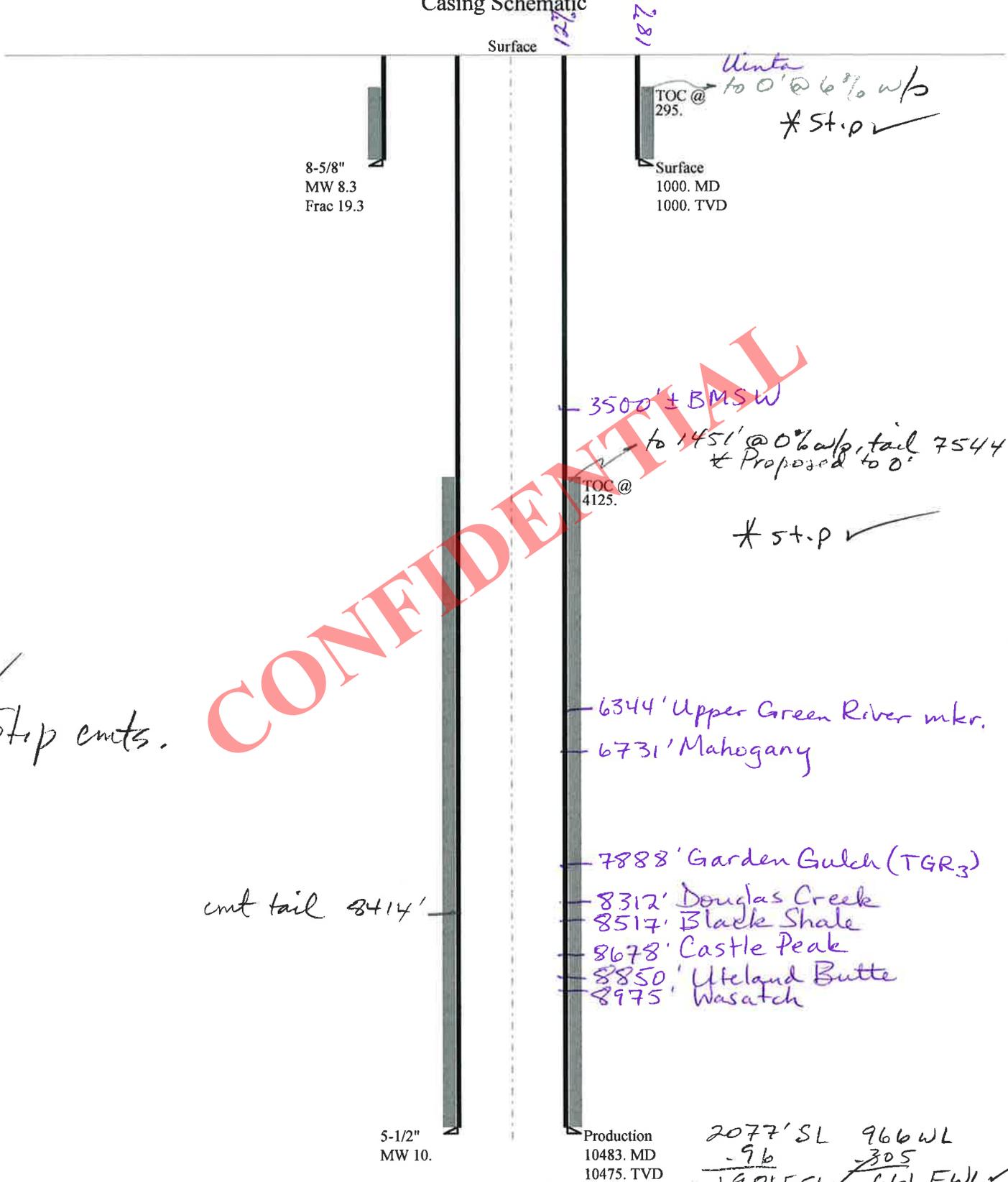
Calculations	Surf String	8.625	"
Max BHP (psi)	.052*Setting Depth*MW=	432	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	312	YES a
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	212	YES Ok
			*Can Full Expected Pressure Be Held At Previous 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=	5447	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	4190	NO 3M BOP w/rotating head & annular, blind &
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	3143	NO pipe rams, 2 ea choke & kill lines
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	3363	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

43047540530000 Ouray Valley St 12-36-5-19E

Casing Schematic



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✓ Stop emts.

emt tail 8414'

NW SW Sec 36-5S-19E

Well name:	43047540530000 Ouray Valley St 12-36-5-19E	
Operator:	CRESCENT POINT ENERGY U.S. CORP	
String type:	Surface	Project ID: 43-047-54053
Location:	UINTAH COUNTY	

Design parameters:

Collapse

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

Burst

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

Annular backup: 1.50 ppg

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: 875 ft

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: 295 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 10,475 ft
Next mud weight: 10.000 ppg
Next setting BHP: 5,442 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	8.625	24.00	J-55	ST&C	1000	1000	7.972	5147
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	1370	3.178	922	2950	3.20	21	244	11.61 J

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

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

Date: January 9, 2014
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:	43047540530000 Ouray Valley St 12-36-5-19E		
Operator:	CRESCENT POINT ENERGY U.S. CORP		
String type:	Production	Project ID:	43-047-54053
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: 221 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,000 ft
 Cement top: 4,125 ft

Burst

Max anticipated surface pressure: 3,137 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP 5,442 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: 8,895 ft

Directional Info - Build & Drop

Kick-off point 1050 ft
 Departure at shoe: 321 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	10483	5.5	17.00	P-110	LT&C	10475	10483	4.767	69049
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	5442	7480	1.375	5442	10640	1.96	151.1	445	2.95 J

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

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

Date: January 9, 2014
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 10475 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



Diana Mason <dianawhitney@utah.gov>

Crescent Point Energy

Jeff Conley <jconley@utah.gov>

Tue, Feb 25, 2014 at 11:04 AM

To: Diana Mason <dianawhitney@utah.gov>, Bradley Hill <bradhill@utah.gov>

Cc: Imacmillan@crescentpointenergy.com, starpoint <starpoint@etv.net>, Jim Davis <jimdavis1@utah.gov>

Hello,

The following wells have been approved by SITLA including arch and paleo with the following stipulations:

(4304754047) Ouray Valley State 10-36-5-19E -Paleontological monitor spot check the bedrock during construction.

(4304754053) Ouray Valley State 12-36-5-19E -Paleontological monitor spot check during excavation work.

Thanks,

--

Jeff Conley
SITLA Resource Specialist
jconley@utah.gov
801-538-5157

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ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator CRESCENT POINT ENERGY U.S. CORP
Well Name Ouray Valley State 12-36-5-19E
API Number 43047540530000 **APD No** 8731 **Field/Unit** MOFFAT CANAL
Location: 1/4,1/4 NWSW **Sec** 36 **Tw** 5.0S **Rng** 19.0E 2077 FSL 966 FWL
GPS Coord (UTM) 606620 4465930 **Surface Owner**

Participants

Ted Smith (DOGM), Jeff Conley(SITLA),Jim Burns(Star Point), Mike Wock(Crescent Point Energy)Mark-Survey

Regional/Local Setting & Topography

The general area is within Sand Wash located approximately 10 air miles and 14 road miles southwest of Vernal, Utah. Access to the location from Vernal is by Highway 40 a distance of 16.4 miles, then northerly 2.6 miles on existing oilfield development roads. 367 feet of new access road will be constructed. Sand Wash is an ephemeral drainage, which drains southeasterly toward the Green River. On the west side of Sand Wash is the Ouray Valley Canal. This canal does seep and water or riparian like vegetation can be found in a few swales below the canal. No other springs or seeps are known to exist in the general area. The topography in the area is generally flat but intersected by some gentle swales and washes. Hills with exposed layered sandstone occur. The section is owned by SITLA but surrounded on 3 sides by land administered by the BLM.

Surface Use Plan

Current Surface Use

Grazing
Wildlfe Habitat
Recreational

New Road Miles

0.06

Well Pad

Width 150 **Length** 350

Src Const Material

Onsite

Surface Formation

UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Moderate vegetation cover which included big sagebrush, rabbit brush, curley measquite, annual mustard and cheatgrass.

Periodic cattle grazing, coyote, antelope, rabbits, small mammals and birds. Some raptors use the area for feeding.

Soil Type and Characteristics

Moderately deep sandy loam

Erosion Issues Y

Berm the pad

Sedimentation Issues N**Site Stability Issues N****Drainage Diversion Required? Y**

Along the east side of location

Berm Required? Y**Erosion Sedimentation Control Required? Y**

Berm the pad

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

Reserve Pit**Site-Specific Factors****Site Ranking**

Distance to Groundwater (feet)	>200	0
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)		0
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
Final Score		15

3 Sensitivity Level

Characteristics / Requirements

60' by 100' and 12' deep. The reserve pit is planned in an area of cut on the northeast side of the location. No stabilization problems are expected.

Stability Level I. A liner is required. The operator routinely installs a 16 mil liner to conserve water.

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

Other Observations / Comments

Jeff Conley of SITLA were invited to the on-site visit. He had no issues with this location

Ted Smith
Evaluator

11/13/2013
Date / Time

**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
8731	43047540530000	LOCKED	OW	S	No
Operator	CRESCENT POINT ENERGY U.S. CORP		Surface Owner-APD		
Well Name	Ouray Valley State 12-36-5-19E		Unit	OURAY VALLEY	
Field	MOFFAT CANAL		Type of Work	DRILL	
Location	NWSW 36 5S 19E S 2077 FSL (UTM) 606623E 4465925N		966 FWL GPS Coord		

Geologic Statement of Basis

Crescent Point proposes to set 1,000 feet of surface casing, cemented to the surface. The base of the moderately saline water is estimated at 3,500 feet. A search of Division of Water Rights records shows 1 water well within a 10,000 foot radius of the center of Section 36. This well is 725 feet in depth and its listed use is for oilfield drilling. 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 within Sand Wash located approximately 10 air miles and 14 road miles southwest of Vernal, Utah. Access to the location from Vernal is by Highway 40 a distance of 16.4 miles, then northerly 2.6 miles on existing oilfield development roads. 367 feet of new access road will be constructed. Sand Wash is an ephemeral drainage, which drains southeasterly toward the Green River. On the west side of Sand Wash is the Ouray Valley Canal. This canal does seep and water or riparian like vegetation can be found in a few swales below the canal. No other springs or seeps are known to exist in the general area. The topography in the area is generally flat but intersected by some gentle swales and washes. Hills with exposed layered sandstone occur. The section is owned by SITLA but surrounded on 3 sides by land administered by the BLM. A SITLA section borders the section on the southwest corner.

The proposed Ouray Valley State #12-36--5-19 gas well pad begins near rocky ridges with exposed layered sandstone are located to the south and northeast of this rounded intermediate ridge. No significant defined drainages intersect the proposed pad but diversions beginning behind the reserve pit extending around the pad on both the east side are needed to divert minor overland flow.

Ted Smith
Onsite Evaluator

11/13/2013
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 north side of the location.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

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WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/11/2013

API NO. ASSIGNED: 43047540530000

WELL NAME: Ouray Valley State 12-36-5-19E

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

PHONE NUMBER: 303 382-6787

CONTACT: Lauren MacMillan

PROPOSED LOCATION: NWSW 36 050S 190E

Permit Tech Review:

SURFACE: 2077 FSL 0966 FWL

Engineering Review:

BOTTOM: 1982 FSL 0660 FWL

Geology Review:

COUNTY: UINTAH

LATITUDE: 40.33706

LONGITUDE: -109.74472

UTM SURF EASTINGS: 606623.00

NORTHINGS: 4465925.00

FIELD NAME: MOFFAT CANAL

LEASE TYPE: 3 - State

LEASE NUMBER: ML-50608

PROPOSED PRODUCING FORMATION(S): WASATCH

SURFACE OWNER: 3 - State

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: 43-7478
- RDCC Review:
- Fee Surface Agreement
- Intent to Commingle

Commingling Approved

LOCATION AND SITING:

- R649-2-3.
- Unit: OURAY VALLEY
- 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
 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. BAZA
Division Director

Permit To Drill

Well Name: Ouray Valley State 12-36-5-19E
API Well Number: 43047540530000
Lease Number: ML-50608
Surface Owner: STATE
Approval Date: 2/27/2014

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.

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
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: ML-50608
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: CRESCENT POINT ENERGY U.S. CORP		7. UNIT or CA AGREEMENT NAME: OURAY VALLEY
3. ADDRESS OF OPERATOR: 555 17th Street, Suite 750 , Denver, CO, 80202		8. WELL NAME and NUMBER: Ouray Valley State 12-36-5-19E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2077 FSL 0966 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 36 Township: 05.0S Range: 19.0E Meridian: S		9. API NUMBER: 43047540530000
PHONE NUMBER: 720 880-3621 Ext		9. FIELD and POOL or WILDCAT: MOFFAT CANAL
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 9/16/2014	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<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"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Crescent Point Energy US Corp spud the Ouray Valley State 12-36-5-19E with Pete Martin Rig 17 on September 16th, 2014 at 10:30am. Thank you.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 17, 2014		
NAME (PLEASE PRINT) Emily Kate DeGrasse	PHONE NUMBER 720 880-3644	TITLE Regulatory & Government Affairs Analyst
SIGNATURE N/A	DATE 9/17/2014	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-50608
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:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME: OURAY VALLEY
2. NAME OF OPERATOR: CRESCENT POINT ENERGY U.S. CORP		8. WELL NAME and NUMBER: Ouray Valley State 12-36-5-19E
3. ADDRESS OF OPERATOR: 555 17th Street, Suite 750 , Denver, CO, 80202		9. API NUMBER: 43047540530000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2077 FSL 0966 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 36 Township: 05.0S Range: 19.0E Meridian: S		9. FIELD and POOL or WILDCAT: MOFFAT CANAL
		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/1/2015	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<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 checked="" 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"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Crescent Point Energy reports the first production of hydrocarbons from Ouray Valley State 12-36-5-19E on February 1, 2015.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 23, 2015		
NAME (PLEASE PRINT) Kelly Beverlin	PHONE NUMBER 720 880-3635	TITLE Engineering Technician
SIGNATURE N/A	DATE 3/20/2015	

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

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG		5. LEASE DESIGNATION AND SERIAL NUMBER:
1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
b. TYPE OF WORK: NEW WELL <input type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME
2. NAME OF OPERATOR:		8. WELL NAME and NUMBER:
3. ADDRESS OF OPERATOR: CITY _____ STATE _____ ZIP _____ PHONE NUMBER: _____		9. API NUMBER:
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: AT TOP PRODUCING INTERVAL REPORTED BELOW: AT TOTAL DEPTH:		10 FIELD AND POOL, OR WILDCAT
		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
		12. COUNTY _____ 13. STATE UTAH

14. DATE SPUDDED:	15. DATE T.D. REACHED:	16. DATE COMPLETED: _____ ABANDONED <input type="checkbox"/> READY TO PRODUCE <input type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL):
18. TOTAL DEPTH: MD _____ TVD _____	19. PLUG BACK T.D.: MD _____ TVD _____	20. IF MULTIPLE COMPLETIONS, HOW MANY? *	21. DEPTH BRIDGE MD _____ PLUG SET: TVD _____
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)		23. WAS WELL CORED? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit copy)	

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS: <input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION	<input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> CORE ANALYSIS	<input type="checkbox"/> DST REPORT <input type="checkbox"/> OTHER: _____	<input type="checkbox"/> DIRECTIONAL SURVEY	30. WELL STATUS:
---	--	--	---	------------------

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) _____ TITLE _____

SIGNATURE _____ DATE _____

This report must be submitted within 30 days of

- completing or plugging a new well
- reentering a previously plugged and abandoned well
- drilling horizontal laterals from an existing well bore
- significantly deepening an existing well bore below the previous bottom-hole depth
- recompleting to a different producing formation
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940



Crescent Point

CRESCENT POINT ENERGY CORP.

UINTAH COUNTY UT

Ouray Valley 12-36-5-19E

Ouray Valley 12-36-5-19E

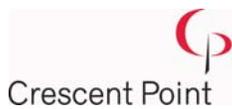
Ouray Valley 12-36-5-19E

Survey: Survey #1

Standard Survey Report

16 December, 2014





Company:	CRESCENT POINT ENERGY CORP.	Local Co-ordinate Reference:	Well Ouray Valley 12-36-5-19E
Project:	UINTAH COUNTY UT	TVD Reference:	WELL @ 5239.00ft (Capstar 328)
Site:	Ouray Valley 12-36-5-19E	MD Reference:	WELL @ 5239.00ft (Capstar 328)
Well:	Ouray Valley 12-36-5-19E	North Reference:	True
Wellbore:	Ouray Valley 12-36-5-19E	Survey Calculation Method:	Minimum Curvature
Design:	Ouray Valley 12-36-5-19E	Database:	EDM 5000.1 Single User Db

Project	UINTAH COUNTY UT		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	Ouray Valley 12-36-5-19E				
Site Position:		Northing:	7,296,318.13 usft	Latitude:	40° 20' 13.553 N
From:	Lat/Long	Easting:	2,129,686.44 usft	Longitude:	109° 44' 41.068 W
Position Uncertainty:	0.00 ft	Slot Radius:	13-3/16"	Grid Convergence:	1.12 °

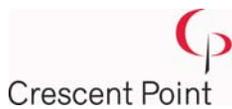
Well	Ouray Valley 12-36-5-19E					
Well Position	+N/-S	0.00 ft	Northing:	7,296,318.13 usft	Latitude:	40° 20' 13.553 N
	+E/-W	0.00 ft	Easting:	2,129,686.44 usft	Longitude:	109° 44' 41.068 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	5,227.00 ft

Wellbore	Ouray Valley 12-36-5-19E				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	11/26/14	10.78	66.01	52,133

Design	Ouray Valley 12-36-5-19E				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.00	0.00	0.00	245.58	

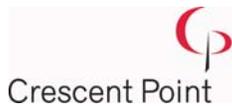
Survey Program	Date	12/16/14			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
1,242.00	10,450.00	Survey #1 (Ouray Valley 12-36-5-19E)	MWD	MWD - Standard	

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,242.00	0.40	129.20	1,241.99	-2.74	3.36	-1.93	0.03	0.03	0.00	0.00
1,369.00	0.40	233.80	1,368.99	-3.28	3.35	-1.69	0.50	0.00	0.00	82.36
1,495.00	1.20	259.70	1,494.98	-3.78	1.69	0.02	0.68	0.63	0.00	20.56
1,622.00	2.10	256.50	1,621.92	-4.56	-1.88	3.60	0.71	0.71	0.00	-2.52
1,748.00	3.00	253.10	1,747.80	-6.06	-7.28	9.13	0.72	0.71	0.00	-2.70
1,917.00	3.00	250.90	1,916.56	-8.79	-15.69	17.92	0.07	0.00	0.00	-1.30
2,043.00	3.00	244.70	2,042.39	-11.28	-21.79	24.50	0.26	0.00	0.00	-4.92
2,169.00	3.00	252.40	2,168.22	-13.68	-27.91	31.07	0.32	0.00	0.00	6.11
2,296.00	3.00	247.40	2,295.05	-15.96	-34.14	37.69	0.21	0.00	0.00	-3.94
2,422.00	3.30	260.00	2,420.86	-17.86	-40.76	44.50	0.60	0.24	0.00	10.00
2,549.00	3.30	256.30	2,547.65	-19.36	-47.91	51.63	0.17	0.00	0.00	-2.91
2,675.00	3.00	255.10	2,673.46	-21.07	-54.62	58.45	0.24	-0.24	0.00	-0.95



Company:	CRESCENT POINT ENERGY CORP.	Local Co-ordinate Reference:	Well Ouray Valley 12-36-5-19E
Project:	UINTAH COUNTY UT	TVD Reference:	WELL @ 5239.00ft (Capstar 328)
Site:	Ouray Valley 12-36-5-19E	MD Reference:	WELL @ 5239.00ft (Capstar 328)
Well:	Ouray Valley 12-36-5-19E	North Reference:	True
Wellbore:	Ouray Valley 12-36-5-19E	Survey Calculation Method:	Minimum Curvature
Design:	Ouray Valley 12-36-5-19E	Database:	EDM 5000.1 Single User Db

Survey											
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)		
2,801.00	2.80	254.00	2,799.29	-22.77	-60.77	64.74	0.16	-0.16	-0.87		
2,928.00	2.80	252.40	2,926.14	-24.56	-66.70	70.89	0.06	0.00	-1.26		
3,054.00	2.90	255.00	3,051.99	-26.31	-72.72	77.09	0.13	0.08	2.06		
3,181.00	2.70	248.40	3,178.84	-28.25	-78.60	83.25	0.30	-0.16	-5.20		
3,307.00	2.70	247.20	3,304.70	-30.49	-84.10	89.18	0.04	0.00	-0.95		
3,434.00	2.80	253.40	3,431.55	-32.53	-89.83	95.24	0.25	0.08	4.88		
3,560.00	2.70	252.60	3,557.40	-34.30	-95.61	101.24	0.09	-0.08	-0.63		
3,687.00	2.60	251.10	3,684.27	-36.13	-101.19	107.07	0.10	-0.08	-1.18		
3,813.00	2.20	252.40	3,810.16	-37.79	-106.20	112.32	0.32	-0.32	1.03		
3,940.00	2.60	253.60	3,937.05	-39.34	-111.28	117.59	0.32	0.31	0.94		
4,066.00	2.60	250.10	4,062.92	-41.12	-116.71	123.27	0.13	0.00	-2.78		
4,193.00	2.60	245.70	4,189.79	-43.28	-122.05	129.02	0.16	0.00	-3.46		
4,319.00	2.40	243.20	4,315.67	-45.65	-127.01	134.52	0.18	-0.16	-1.98		
4,446.00	2.50	248.10	4,442.55	-47.88	-131.95	139.94	0.18	0.08	3.86		
4,572.00	2.50	258.10	4,568.43	-49.47	-137.19	145.37	0.35	0.00	7.94		
4,699.00	2.30	252.60	4,695.32	-50.80	-142.33	150.60	0.24	-0.16	-4.33		
4,825.00	2.20	245.70	4,821.22	-52.55	-146.95	155.53	0.23	-0.08	-5.48		
4,952.00	2.00	259.90	4,948.14	-53.95	-151.35	160.11	0.44	-0.16	11.18		
5,078.00	2.50	264.10	5,074.04	-54.61	-156.25	164.85	0.42	0.40	3.33		
5,205.00	2.20	266.70	5,200.93	-55.04	-161.44	169.75	0.25	-0.24	2.05		
5,331.00	1.90	262.90	5,326.85	-55.44	-165.92	174.00	0.26	-0.24	-3.02		
5,458.00	1.80	259.20	5,453.79	-56.07	-169.97	177.95	0.12	-0.08	-2.91		
5,584.00	1.00	260.40	5,579.75	-56.63	-173.00	180.93	0.64	-0.63	0.95		
5,711.00	0.60	248.70	5,706.74	-57.05	-174.71	182.67	0.34	-0.31	-9.21		
5,837.00	0.60	221.30	5,832.73	-57.79	-175.76	183.93	0.23	0.00	-21.75		
5,963.00	0.50	223.10	5,958.72	-58.68	-176.57	185.04	0.08	-0.08	1.43		
6,090.00	0.50	201.80	6,085.72	-59.60	-177.16	185.95	0.15	0.00	-16.77		
6,216.00	0.70	185.20	6,211.71	-60.88	-177.43	186.73	0.21	0.16	-13.17		
6,343.00	0.80	173.60	6,338.70	-62.53	-177.40	187.39	0.14	0.08	-9.13		
6,469.00	0.80	161.10	6,464.69	-64.24	-177.02	187.74	0.14	0.00	-9.92		
6,596.00	1.00	150.90	6,591.67	-66.05	-176.19	187.74	0.20	0.16	-8.03		
6,722.00	1.00	160.50	6,717.65	-68.04	-175.29	187.74	0.13	0.00	7.62		
6,848.00	0.80	167.00	6,843.64	-69.94	-174.73	188.01	0.18	-0.16	5.16		
6,975.00	0.80	167.00	6,970.63	-71.67	-174.33	188.36	0.00	0.00	0.00		
7,101.00	1.00	193.10	7,096.61	-73.59	-174.38	189.21	0.36	0.16	20.71		
7,228.00	1.20	208.40	7,223.59	-75.84	-175.26	190.94	0.28	0.16	12.05		
7,355.00	1.10	201.80	7,350.56	-78.14	-176.35	192.88	0.13	-0.08	-5.20		
7,481.00	1.00	189.80	7,476.54	-80.35	-176.99	194.37	0.19	-0.08	-9.52		
7,608.00	0.80	184.50	7,603.53	-82.33	-177.24	195.42	0.17	-0.16	-4.17		
7,734.00	0.60	183.20	7,729.52	-83.86	-177.35	196.15	0.16	-0.16	-1.03		
7,860.00	0.70	155.80	7,855.51	-85.22	-177.07	196.46	0.26	0.08	-21.75		
7,987.00	0.80	161.40	7,982.50	-86.77	-176.47	196.56	0.10	0.08	4.41		
8,113.00	0.80	161.10	8,108.48	-88.44	-175.90	196.73	0.00	0.00	-0.24		
8,240.00	1.00	152.90	8,235.47	-90.26	-175.11	196.76	0.19	0.16	-6.46		
8,366.00	1.00	167.00	8,361.45	-92.31	-174.36	196.93	0.19	0.00	11.19		
8,493.00	1.20	175.60	8,488.43	-94.72	-174.01	197.60	0.20	0.16	6.77		
8,619.00	1.30	172.10	8,614.40	-97.45	-173.72	198.46	0.10	0.08	-2.78		
8,746.00	1.60	165.60	8,741.36	-100.59	-173.08	199.18	0.27	0.24	-5.12		
8,872.00	1.60	176.40	8,867.31	-104.05	-172.53	200.11	0.24	0.00	8.57		
8,999.00	1.70	178.80	8,994.25	-107.71	-172.38	201.48	0.10	0.08	1.89		
9,125.00	1.90	176.40	9,120.19	-111.66	-172.21	202.96	0.17	0.16	-1.90		
9,252.00	1.90	169.20	9,247.12	-115.83	-171.68	204.21	0.19	0.00	-5.67		
9,378.00	2.00	171.80	9,373.05	-120.06	-170.98	205.31	0.11	0.08	2.06		
9,505.00	2.20	176.50	9,499.96	-124.68	-170.51	206.80	0.21	0.16	3.70		



Company:	CRESCENT POINT ENERGY CORP.	Local Co-ordinate Reference:	Well Ouray Valley 12-36-5-19E
Project:	UINTAH COUNTY UT	TVD Reference:	WELL @ 5239.00ft (Capstar 328)
Site:	Ouray Valley 12-36-5-19E	MD Reference:	WELL @ 5239.00ft (Capstar 328)
Well:	Ouray Valley 12-36-5-19E	North Reference:	True
Wellbore:	Ouray Valley 12-36-5-19E	Survey Calculation Method:	Minimum Curvature
Design:	Ouray Valley 12-36-5-19E	Database:	EDM 5000.1 Single User Db

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
9,630.00	2.70	180.60	9,624.85	-130.02	-170.39	208.90	0.42	0.40	3.28	
9,756.00	2.90	180.80	9,750.70	-136.18	-170.47	211.52	0.16	0.16	0.16	
9,883.00	3.00	181.40	9,877.53	-142.71	-170.60	214.33	0.08	0.08	0.47	
10,011.00	3.00	178.60	10,005.36	-149.41	-170.60	217.10	0.11	0.00	-2.19	
10,139.00	3.00	178.10	10,133.18	-156.10	-170.40	219.69	0.02	0.00	-0.39	
10,268.00	3.00	175.60	10,262.00	-162.84	-170.03	222.14	0.10	0.00	-1.94	
LAST SVY										
10,400.00	3.00	174.20	10,393.82	-169.72	-169.42	224.43	0.06	0.00	-1.06	
PROJ SVY										
10,450.00	3.00	174.20	10,443.75	-172.33	-169.15	225.26	0.00	0.00	0.00	

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (usft)	Easting (usft)	Latitude	Longitude
PBHL Ouray Valley 12-3	0.00	0.00	10,401.00	-95.50	-306.10	7,296,216.64	2,129,382.27	40° 20' 12.609 N	109° 44' 45.021 W
- hit/miss target									
- Shape									
- survey misses target center by 155.70ft at 10400.00ft MD (10393.82 TVD, -169.72 N, -169.42 E)									
- Rectangle (sides W400.00 H400.00 D0.00)									

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
10,400.00	10,393.82	-169.72	-169.42	LAST SVY
10,450.00	10,443.75	-172.33	-169.15	PROJ SVY

Checked By: _____ Approved By: _____ Date: _____

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: ML-50608	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME: OURAY VALLEY	
8. WELL NAME and NUMBER: Ouray Valley State 12-36-5-19E	
9. API NUMBER: 43047540530000	
9. FIELD and POOL or WILDCAT: MOFFAT CANAL	
COUNTY: UINTAH	
STATE: UTAH	

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.

1. TYPE OF WELL Oil Well	
2. NAME OF OPERATOR: CRESCENT POINT ENERGY U.S. CORP	
3. ADDRESS OF OPERATOR: 555 17th Street, Suite 750 , Denver, CO, 80202	PHONE NUMBER: 720 880-3621 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2077 FSL 0966 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 36 Township: 05.0S Range: 19.0E Meridian: S	

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/24/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT 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 type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 Please see attached application to commingle production formations for the Ouray Valley State 12-36-5-19E

Approved by the
May 28, 2015
Oil, Gas and Mining

Date: _____
By: DeKQ Duff

NAME (PLEASE PRINT) Valari Cray	PHONE NUMBER 303 880-3637	TITLE Drilling And Completion Tech
SIGNATURE N/A	DATE 4/24/2015	



April 24, 2015

Utah Division of Oil, Gas & Mining
Attention: Dustin Doucet
1594 West North Temple, Suite 1120
Salt Lake City, Utah 84116

RE: Sundry Notices
Ouray Valley State 12-36-5-19E
Uintah County, UT

Dear Mr. Doucet:

Crescent Point Energy has submitted Sundry Notices to commingle production from the Wasatch and Green River formations in the subject well. Pursuant to the Utah OGM regulations, we have enclosed a copy of the Sundry Notice, a plat showing the owners of contiguous leases, as well as an affidavit confirming notice.

If you should have any questions regarding these Sundry Notices, please feel free to contact me at 303-382-6794.

Sincerely,

A handwritten signature in black ink, appearing to read 'Andrew M. Stone'.

Andrew M. Stone
Land Consultant

Enclosures



40 Acre Spacing Unit



Application for Commingling
Deep Creek 6-16-4-2E
12-3-2014

**T5S R15E
36**

CPEUSC- 70% WI
EP- 30% WI

**Ouray Valley
State 12-36-5-19E**
•
NWSW

In accordance with Utah Division of Oil, Gas, and Mining's Rule 649-3-22, Completion Into Two Or More Pools, Crescent Point Energy is submitting this sundry to request commingling approval for the Wasatch and Green River formations based on the following conclusions:

- Oil and associated gas compositions are similar across all formations.
- The respective well is located within a 40-acre unspaced unit
- The pressure profile across the formations is similar and Crescent Point Energy does not anticipate any cross flow.
- Following commingling, production will be considered to be from one pool.
- In the event that allocation by zone or interval is required, Crescent Point Energy would use representative sampling obtained from production logs and allocate on a percentage basis by zone or interval.

A letter, an affidavit(s) of notice, and plat are attached.

AFFIDAVIT OF NOTICE

Andrew M. Stone, of lawful age, after having first duly sworn upon his oath, disposes and states:

That he is employed by Crescent Point Energy U.S. Corp. ("Crescent Point") as a Land Consultant. Crescent Point has submitted Sundry Notices to commingle production from the Wasatch and Green River formations in the following well within the Randlett Exploration and Development Agreement Area:

Ouray Valley State 12-36-5-19E: NWSW Section 36 T5S-R19E

That in compliance with the Utah OGM regulation R649-3-22, I have provided a copy of the Sundry Notice, via certified mail, to the owners (see listed below) of all contiguous oil and gas leases or drilling units overlying the pool.

EP Energy
ATTN: Land Manager
1001 Louisiana St.
Houston, TX 77002

Date: April 24, 2015

Affiant



Andrew M. Stone
Land Consultant



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Utah State Office

440 West 200 South, Suite 500

Salt Lake City, UT 84101-1345

<http://www.blm.gov/ut/st/en.html>

IN REPLY REFER TO:

3180 (UTU84716X)

UT-922000

JUN 19 2015

Ms. Nicole Bailey
Crescent Point Energy US Corp.
555 17th Street, Suite 1800
Denver, Colorado 80202

Re: Automatic Contraction
Ouray Valley Unit *See attached list*
Uintah County, Utah

Dear Ms. Bailey:

Your letter of June 17, 2015, describes the lands automatically eliminated effective December 31, 2014, from the Ouray Valley Unit Area, located in Uintah County, Utah, pursuant to Section 2(e) of the unit agreement and requests our concurrence. The lands you have described contain 7,535.53 acres more or less, and constitute all legal subdivisions, no parts of which are included in the Wasatch-Green River Participating Area. As a result of the automatic contraction, the unit is reduced to 160.00 acres.

The following Federal Leases are entirely eliminated from the unit area:

UTSL065557 *	UTU79127*
UTU4377*	UTU85213
UTU76260	UTU85214
UTU76261	UTU85487
UTU78446	UTU85768*

*Indicates non-committed lease

The following Federal Leases are partially eliminated from the unit area:

UTU75673

UTU76259

You have complied with the requirements of Section 2(e), provided you promptly notify all interested parties.

If you have any questions, please contact Judy Nordstrom at (801) 539-4108.

Sincerely,



Roger L. Bankert
Chief, Branch of Minerals

Enclosure

cc: UDOGM
SITLA
ONRR w/Exhibit "B" (Attn: Curtis Link)
BLM FOM - Vernal w/enclosure

Well Removed From Unit Effective 6/17/2015

WELL_NAME	API	SECTION	TOWNSHIP	RANGE	ENTITY	UNIT_NAME
OURAY VLY FED 3-41	4304738932	03	060S	190E	18647	OURAY VALLEY
OURAY VLY ST 36-11-5-19	4304739641	36	050S	190E	16933	OURAY VALLEY
OURAY VLY ST 36-11-5-19	4304739641	36	050S	190E	16933	OURAY VALLEY
OURAY VLY FED 1-22-6-19	4304739643	01	060S	190E	18857	OURAY VALLEY
OURAY VLY FED 1-42-6-19	4304739644	01	060S	190E	18858	OURAY VALLEY
Ouray Valley State 10-36-5-19E	4304754047	36	050S	190E	19703	OURAY VALLEY
Ouray Valley State 12-36-5-19E	4304754053	36	050S	190E	19704	OURAY VALLEY
Ouray Valley State 12-36-5-19E	4304754053	36	050S	190E	19704	OURAY VALLEY