



SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)

RECEIVED

MAR - 4 2013

COGCC

Complete the Attachment Checklist

OP OGCC

1. OGCC Operator Number: 96850	4. Contact Name: Howard Harris
2. Name of Operator: WPX Energy Rocky Mountain LLC	Phone: 303-606-4086
3. Address: 1001 17th St., Suite 1200	Fax: 303-629-8268
City: Denver State: CO Zip: 80202	
5. API Number 05-103-11784-00	OGCC Facility ID Number
6. Well/Facility Name: Federal	7. Well/Facility Number: RGU 513-23-198
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): NESW Sec 23 T1S-R98W	
9. County: Rio Blanco	10. Field Name: Sulphur Creek
11. Federal, Indian or State Lease Number: COC60732	

Survey Plat		
Directional Survey	X	2165689
Surface Eqpm Diagram		
Technical Info Page	X	X
Other		

General Notice

<input type="checkbox"/> CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qtr is substantive and requires a new permit)	
Change of Surface Footage from Exterior Section Lines:	<input type="checkbox"/> FNL/FSL <input type="checkbox"/> FEL/FWL
Change of Surface Footage to Exterior Section Lines:	<input type="checkbox"/> FNL/FSL <input type="checkbox"/> FEL/FWL
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/> FNL/FSL <input type="checkbox"/> FEL/FWL
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/> FNL/FSL <input type="checkbox"/> FEL/FWL
Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer	
Latitude	Distance to nearest property line
Longitude	Distance to nearest bldg, public rd, utility or RR
Ground Elevation	Distance to nearest lease line
	Is location in a High Density Area (rule 603b)? Yes/No NO
	Distance to nearest well same formation
	Surface owner consultation date:

GPS DATA: Date of Measurement PDOP Reading Instrument Operator's Name

<input type="checkbox"/> CHANGE SPACING UNIT	<input type="checkbox"/> Remove from surface bond
Formation Formation Code Spacing order number Unit Acreage Unit configuration	Signed surface use agreement attached

<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling):	<input type="checkbox"/> CHANGE WELL NAME	NUMBER
Effective Date:	From:	
Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual	To:	
	Effective Date:	

<input type="checkbox"/> ABANDONED LOCATION:	<input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS
Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No	Date well shut in or temporarily abandoned:
Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No	Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No
Date Ready for Inspection:	MIT required if shut in longer than two years. Date of last MIT

<input type="checkbox"/> SPUD DATE:	<input type="checkbox"/> REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set)
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<input type="checkbox"/> SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK	*submit cbl and cement job summaries
Method used Cementing tool setting/perf depth Cement volume Cement top Cement bottom Date	

<input type="checkbox"/> RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.	
Final reclamation will commence on approximately	<input type="checkbox"/> Final reclamation is completed and site is ready for inspection.

Technical Engineering/Environmental Notice

<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Report of Work Done
Approximate Start Date: Rig Availability	Date Work Completed:

Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)

<input type="checkbox"/> Intent to Recomplete (submit form 2)	<input type="checkbox"/> Request to Vent or Flare	<input type="checkbox"/> E&P Waste Disposal
<input type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well	<input type="checkbox"/> Beneficial Reuse of E&P Waste
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested	<input type="checkbox"/> Status Update/Change of Remediation Plans
<input checked="" type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other: Change Directional Plan	for Spills and Releases

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: Howard Harris Date: 3/1/13 Email: Howard.Harris@Williams.com
Print Name: Howard Harris Title: Sr. Regulatory Specialist

COGCC Approved: Title: NWA E Date: 3/2/13

CONDITIONS OF APPROVAL IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY



1. OGCC Operator Number:	96850	API Number:	05-103-11784-00
2. Name of Operator:	WPX Energy Rocky Mountain LLC OGCC Facility ID #		
3. Well/Facility Name:	Federal	Well/Facility Number:	RGU 513-23-198
4. Location (QtrQtr, Sec, Twp, Rng, Meridian):	NESW Sec 23 T1S-R98W		

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

DESCRIBE PROPOSED OR COMPLETED OPERATIONS

The directional drilling plan for this well was changed resulting in changes to surface casing and production casing depths. The surface location and bottom hole locations were not changed. Following are the revised depths:
Surface casing depth 3850'TMD, Production casing depth 12469'TMD

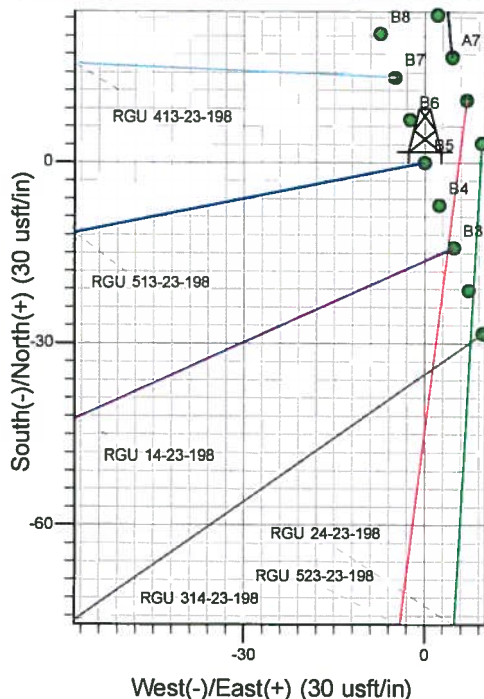
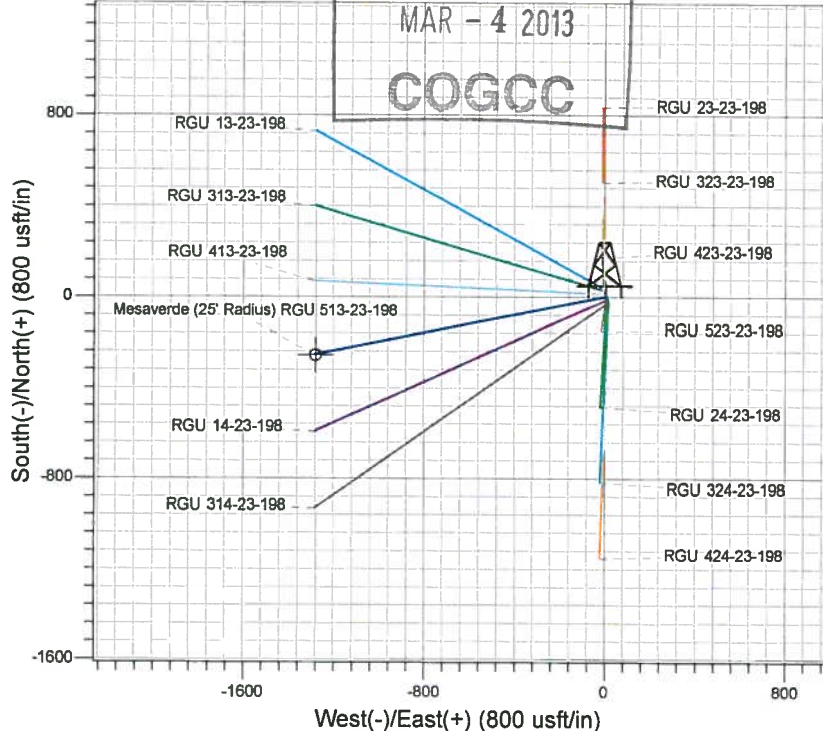
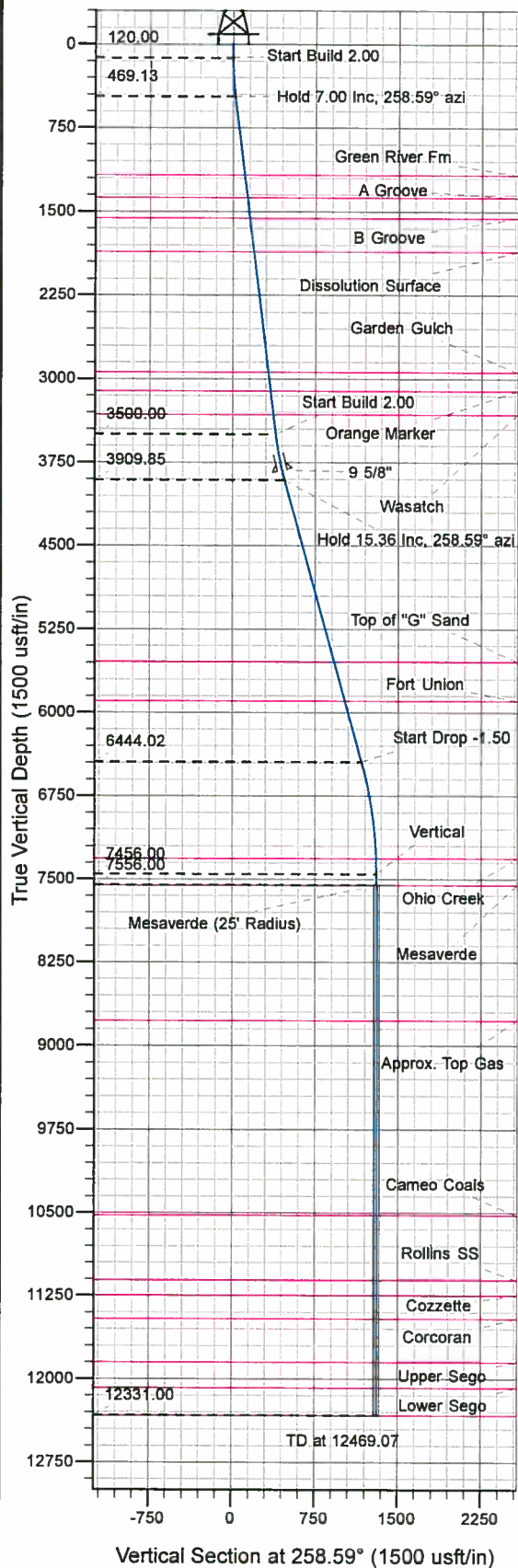
See attached revised drilling plan additional information.

Directional Survey



Well Name: RGU 513-23-198
Surface Location: RGU 23-23-198 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 6545.00
Northing 1782396.00 Easting 2197469.80 Latitude 39.94678 Longitude 108.36264
KELLY BUSHING @ 6566.00usft (Cyclone 29 (21" RKB) kjs)

1/6



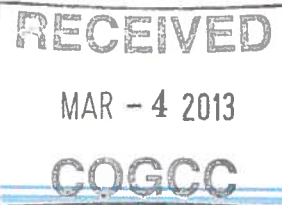
Project: RG 23-01S-098W
Site: RGU 23-23-198 Pad
Well: RGU 513-23-198
Design #2 13Feb13 kjs



Azimuths to True North
Magnetic North: 10.72°
Magnetic Field
Strength: 52552.7snT
Dip Angle: 66.07°
Date: 5/10/2010
Model: IGRF2010

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	V/Sect	Departure	Annotation
120.00	0.00	0.00	120.00	0.00	0.00	0.00	0.00	Start Build 2.00
470.00	7.00	258.59	469.13	-4.22	-20.93	21.35	21.35	Hold 7.00 Inc, 258.59° azi
3523.63	7.00	258.59	3500.00	-77.85	-385.72	393.50	393.50	Start Build 2.00
3941.79	15.36	258.59	3909.85	-93.88	-465.13	474.51	474.51	Hold 15.36 Inc, 258.59° azi
6569.87	15.36	258.59	6444.02	-231.68	-1147.63	1170.78	1170.78	Start Drop -1.50
7594.07	0.00	0.00	7456.00	-258.69	-1281.43	1307.28	1307.28	Vertical
7694.07	0.00	0.00	7556.00	-258.69	-1281.43	1307.28	1307.28	Mesaverde
12469.07	0.00	0.00	12331.00	-258.69	-1281.43	1307.28	1307.28	TD at 12469.07



Database:	COMPASS-PICEANCE	Local Co-ordinate Reference:	Site RGU 23-23-198 Pad
Company:	PICEANCE HL NAD 83	TVD Reference:	KELLY BUSHING @ 6566.00usft (Cyclone 29 (21' RKB) kjs)
Project:	RG 23-01S-098W	MD Reference:	KELLY BUSHING @ 6566.00usft (Cyclone 29 (21' RKB) kjs)
Site:	RGU 23-23-198 Pad	North Reference:	True
Well:	RGU 513-23-198	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #2 13Feb13 kjs		

Project	RG 23-01S-098W, Rio Blanco County, CO		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Colorado Central Zone		

Site		RGU 23-23-198 Pad			
Site Position:		Northing:	1,782,441.90 usft	Latitude:	39.94691
From:	Map	Easting:	2,197,466.10 usft	Longitude:	-108.36266
Position Uncertainty:	0.00 usft	Slot Radius:	13.200 in	Grid Convergence:	-1.81 °

Well	RGU 513-23-198 - Slot B5					
Well Position	+N/-S	-45.76 usft	Northing:	1,782,396.00 usft	Latitude:	39.94678
	+E/-W	5.14 usft	Easting:	2,197,469.80 usft	Longitude:	-108.36264
Position Uncertainty		0.00 usft	Wellhead Elevation:		Ground Level:	6,545.00 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	5/10/2010	10.72	66.07	52,553

Design	Design #2 13Feb13 kjs			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N-S (usft)	+E-W (usft)	Direction (°)
	0.00	-45.76	5.14	258.59

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N-S (usft)	+E-W (usft)	Dogleg Rate (°/100usft)	Bulld Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	-45.76	5.14	0.00	0.00	0.00	0.00	
120.00	0.00	0.00	120.00	-45.76	5.14	0.00	0.00	0.00	0.00	
470.00	7.00	258.59	469.13	-49.99	-15.79	2.00	2.00	0.00	258.59	
3,523.63	7.00	258.59	3,500.00	-123.63	-380.57	0.00	0.00	0.00	0.00	
3,941.79	15.36	258.59	3,909.85	-139.66	-459.99	2.00	2.00	0.00	0.00	
6,569.87	15.36	258.59	6,444.02	-277.44	-1,142.49	0.00	0.00	0.00	0.00	
7,594.07	0.00	0.00	7,456.00	-304.45	-1,276.28	1.50	-1.50	0.00	180.00	
7,694.07	0.00	0.00	7,556.00	-304.45	-1,276.28	0.00	0.00	0.00	0.00	Mesaverde (25' Radiu
12,469.07	0.00	0.00	12,331.00	-304.45	-1,276.28	0.00	0.00	0.00	0.00	



WPX Energy
Planning Report - Geographic

Database:	COMPASS-PICEANCE	Local Co-ordinate Reference:	Site RGU 23-23-198 Pad
Company:	PICEANCE HL NAD 83	TVD Reference:	KELLY BUSHING @ 6566.00usft (Cyclone 29 (21' RKB) kjs)
Project:	RG 23-01S-098W	MD Reference:	KELLY BUSHING @ 6566.00usft (Cyclone 29 (21' RKB) kjs)
Site:	RGU 23-23-198 Pad	North Reference:	True
Well:	RGU 513-23-198	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #2 13Feb13 kjs		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
0.00	0.00	0.00	0.00	-45.76	5.14	1,782,396.00	2,197,469.80	39.94678	-108.36264
120.00	0.00	0.00	120.00	-45.76	5.14	1,782,396.00	2,197,469.80	39.94678	-108.36264
Start Build 2.00									
470.00	7.00	258.59	469.13	-49.99	-15.79	1,782,392.44	2,197,448.74	39.94677	-108.36271
Hold 7.00 Inc, 258.59° azi									
500.00	7.00	258.59	498.91	-50.71	-19.37	1,782,391.83	2,197,445.14	39.94677	-108.36273
1,000.00	7.00	258.59	995.18	-62.77	-79.10	1,782,381.66	2,197,385.06	39.94673	-108.36294
1,182.18	7.00	258.59	1,176.00	-67.16	-100.86	1,782,377.95	2,197,363.17	39.94672	-108.36302
Green River Fm									
1,383.68	7.00	258.59	1,376.00	-72.02	-124.94	1,782,373.85	2,197,338.96	39.94671	-108.36310
A Groove									
1,500.00	7.00	258.59	1,491.45	-74.83	-138.83	1,782,371.49	2,197,324.98	39.94670	-108.36315
1,570.07	7.00	258.59	1,561.00	-76.51	-147.20	1,782,370.06	2,197,316.56	39.94670	-108.36318
B Groove									
1,872.32	7.00	258.59	1,861.00	-83.80	-183.31	1,782,363.91	2,197,280.24	39.94668	-108.36331
Dissolution Surface									
2,000.00	7.00	258.59	1,987.73	-86.88	-198.56	1,782,361.32	2,197,264.90	39.94667	-108.36337
2,500.00	7.00	258.59	2,484.00	-98.94	-258.29	1,782,351.15	2,197,204.82	39.94663	-108.36358
2,960.43	7.00	258.59	2,941.00	-110.04	-313.29	1,782,341.78	2,197,149.49	39.94660	-108.36377
Garden Gulch									
3,000.00	7.00	258.59	2,980.27	-111.00	-318.02	1,782,340.98	2,197,144.74	39.94660	-108.36379
3,131.71	7.00	258.59	3,111.00	-114.17	-333.75	1,782,338.30	2,197,128.91	39.94659	-108.36385
Orange Marker									
3,343.29	7.00	258.59	3,321.00	-119.28	-359.03	1,782,333.99	2,197,103.49	39.94658	-108.36394
Wasatch									
3,500.00	7.00	258.59	3,476.54	-123.06	-377.75	1,782,330.81	2,197,084.66	39.94657	-108.36400
3,523.63	7.00	258.59	3,500.00	-123.63	-380.57	1,782,330.33	2,197,081.82	39.94657	-108.36401
Start Build 2.00									
3,850.03	13.53	258.59	3,821.00	-135.13	-437.55	1,782,320.62	2,197,024.51	39.94653	-108.36422
9 5/8"									
3,941.79	15.36	258.59	3,909.85	-139.66	-459.99	1,782,316.80	2,197,001.94	39.94652	-108.36430
Hold 15.36 Inc, 258.59° azi									
4,000.00	15.36	258.59	3,965.99	-142.71	-475.10	1,782,314.23	2,196,986.73	39.94651	-108.36435
4,500.00	15.36	258.59	4,448.12	-168.92	-604.95	1,782,292.12	2,196,856.13	39.94644	-108.36481
5,000.00	15.36	258.59	4,930.25	-195.14	-734.80	1,782,270.01	2,196,725.52	39.94637	-108.36528
5,500.00	15.36	258.59	5,412.39	-221.35	-864.65	1,782,247.90	2,196,594.91	39.94630	-108.36574
5,633.38	15.36	258.59	5,541.00	-228.34	-899.29	1,782,242.00	2,196,560.07	39.94628	-108.36586
Top of "G" Sand									
6,000.00	15.36	258.59	5,894.52	-247.56	-994.50	1,782,225.79	2,196,464.30	39.94623	-108.36620
6,001.54	15.36	258.59	5,896.00	-247.65	-994.89	1,782,225.72	2,196,463.90	39.94623	-108.36621
Fort Union									
6,500.00	15.36	258.59	6,376.65	-273.78	-1,124.34	1,782,203.68	2,196,333.69	39.94615	-108.36667
6,569.87	15.36	258.59	6,444.02	-277.44	-1,142.49	1,782,200.59	2,196,315.44	39.94614	-108.36673
Start Drop -1.50									
7,000.00	8.91	258.59	6,864.32	-295.33	-1,231.09	1,782,185.50	2,196,226.32	39.94609	-108.36705
7,449.04	2.18	258.59	7,311.00	-303.91	-1,273.58	1,782,178.27	2,196,183.57	39.94607	-108.36720
Ohio Creek									
7,500.00	1.41	258.59	7,361.94	-304.22	-1,275.15	1,782,178.00	2,196,182.00	39.94607	-108.36720
7,594.07	0.00	0.00	7,456.00	-304.45	-1,276.28	1,782,177.81	2,196,180.86	39.94607	-108.36721
Vertical									



Database:	COMPASS-PICEANCE	Local Co-ordinate Reference:	Site RGU 23-23-198 Pad
Company:	PICEANCE HL NAD 83	TVD Reference:	KELLY BUSHING @ 6566.00usft (Cyclone 29 (21' RKB) kjs)
Project:	RG 23-01S-098W	MD Reference:	KELLY BUSHING @ 6566.00usft (Cyclone 29 (21' RKB) kjs)
Site:	RGU 23-23-198 Pad	North Reference:	True
Well:	RGU 513-23-198	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #2 13Feb13 kjs		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
7,694.07	0.00	0.00	7,556.00	-304.45	-1,276.28	1,782,177.81	2,196,180.86	39.94607	-108.36721
Mesaverde - Mesaverde									
8,000.00	0.00	0.00	7,861.93	-304.45	-1,276.28	1,782,177.81	2,196,180.86	39.94607	-108.36721
8,500.00	0.00	0.00	8,361.93	-304.45	-1,276.28	1,782,177.81	2,196,180.86	39.94607	-108.36721
8,914.07	0.00	0.00	8,776.00	-304.45	-1,276.28	1,782,177.81	2,196,180.86	39.94607	-108.36721
Approx. Top Gas									
9,000.00	0.00	0.00	8,861.93	-304.45	-1,276.28	1,782,177.81	2,196,180.86	39.94607	-108.36721
9,500.00	0.00	0.00	9,361.93	-304.45	-1,276.28	1,782,177.81	2,196,180.86	39.94607	-108.36721
10,000.00	0.00	0.00	9,861.93	-304.45	-1,276.28	1,782,177.81	2,196,180.86	39.94607	-108.36721
10,500.00	0.00	0.00	10,361.93	-304.45	-1,276.28	1,782,177.81	2,196,180.86	39.94607	-108.36721
10,664.07	0.00	0.00	10,526.00	-304.45	-1,276.28	1,782,177.81	2,196,180.86	39.94607	-108.36721
Cameo Coals									
11,000.00	0.00	0.00	10,861.93	-304.45	-1,276.28	1,782,177.81	2,196,180.86	39.94607	-108.36721
11,249.07	0.00	0.00	11,111.00	-304.45	-1,276.28	1,782,177.81	2,196,180.86	39.94607	-108.36721
Rollins SS									
11,384.07	0.00	0.00	11,246.00	-304.45	-1,276.28	1,782,177.81	2,196,180.86	39.94607	-108.36721
Cozzetta									
11,500.00	0.00	0.00	11,361.93	-304.45	-1,276.28	1,782,177.81	2,196,180.86	39.94607	-108.36721
11,599.07	0.00	0.00	11,461.00	-304.45	-1,276.28	1,782,177.81	2,196,180.86	39.94607	-108.36721
Corcoran									
11,989.07	0.00	0.00	11,851.00	-304.45	-1,276.28	1,782,177.81	2,196,180.86	39.94607	-108.36721
Upper Sego									
12,000.00	0.00	0.00	11,861.93	-304.45	-1,276.28	1,782,177.81	2,196,180.86	39.94607	-108.36721
12,219.07	0.00	0.00	12,081.00	-304.45	-1,276.28	1,782,177.81	2,196,180.86	39.94607	-108.36721
Lower Sego									
12,469.07	0.00	0.00	12,331.00	-304.45	-1,276.28	1,782,177.81	2,196,180.86	39.94607	-108.36721
TD at 12469.07 - TD									

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
- hit/miss target									
- Shape									
Mesaverde (25' Radius)	0.00	0.00	7,556.00	-304.45	-1,276.28	1,782,177.81	2,196,180.86	39.94607	-108.36721
- plan hits target center									
- Circle (radius 25.00)									

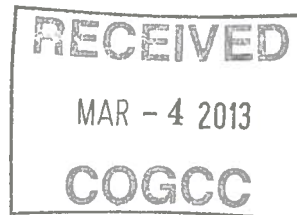
Casing Points					
Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (in)	Hole Diameter (in)	
3,850.03	3,821.00	9 5/8"	9.625	13.500	



Database:	COMPASS-PICEANCE	Local Co-ordinate Reference:	Site RGU 23-23-198 Pad
Company:	PICEANCE HL NAD 83	TVD Reference:	KELLY BUSHING @ 6566.00usft (Cyclone 29 (21' RKB) kjs)
Project:	RG 23-01S-098W	MD Reference:	KELLY BUSHING @ 6566.00usft (Cyclone 29 (21' RKB) kjs)
Site:	RGU 23-23-198 Pad	North Reference:	True
Well:	RGU 513-23-198	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #2 13Feb13 kjs		

Formations						
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)	
1,182.18	1,176.00	Green River Fm				
1,383.68	1,376.00	A Groove				
1,570.07	1,561.00	B Groove				
1,872.32	1,861.00	Dissolution Surface				
2,960.43	2,941.00	Garden Gulch				
3,131.71	3,111.00	Orange Marker				
3,343.29	3,321.00	Wasatch				
5,633.38	5,541.00	Top of "G" Sand				
6,001.54	5,896.00	Fort Union				
7,449.04	7,311.00	Ohio Creek				
7,694.07	7,556.00	Mesaverde				
8,914.07	8,776.00	Approx. Top Gas				
10,664.07	10,526.00	Cameo Coals				
11,249.07	11,111.00	Rollins SS				
11,384.07	11,246.00	Cozzette				
11,599.07	11,461.00	Corcoran				
11,989.07	11,851.00	Upper Sego				
12,219.07	12,081.00	Lower Sego				
12,469.07	12,331.00	TD				

Plan Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
120.00	120.00	-45.76	5.14	Start Build 2.00	
470.00	469.13	-49.99	-15.79	Hold 7.00 Inc, 258.59° azi	
3,523.63	3,500.00	-123.63	-380.57	Start Build 2.00	
3,941.79	3,909.85	-139.66	-459.99	Hold 15.36 Inc, 258.59° azi	
6,569.87	6,444.02	-277.44	-1,142.49	Start Drop -1.50	
7,594.07	7,456.00	-304.45	-1,276.28	Vertical	
7,694.07	7,556.00	-304.45	-1,276.28	Mesaverde	
12,469.07	12,331.00	-304.45	-1,276.28	TD at 12469.07	



PICEANCE HL NAD 83

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RGU 23-23-198 Pad

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Wellbore #1

Plan: Design #2 13Feb13 kjs

Standard Planning Report - Geographic

19 February, 2013