

Sta
Oil and Gas Cor.

02165686

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)894-2100 Fax: (303)894-2109



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 05-103-11786-00	OGCC Facility ID Number
6. Well/Facility Name: Federal	7. Well/Facility Number RGU 314-23-198
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	2165687
Surface Eqpmt Diagram		
Technical Info Page	X	X
Other		

General Notice

☐ **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"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Surface Footage to Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer _____

Latitude _____ Distance to nearest property line _____ Distance to nearest bldg, public rd, utility or RR _____

Longitude _____ Distance to nearest lease line _____ Is location in a High Density Area (rule 603b)? Yes/No ☐ NO

Ground Elevation _____ Distance to nearest well same formation _____ Surface owner consultation date: _____

GPS DATA:

Date of Measurement _____ PDOP Reading _____ Instrument Operator's Name _____

☐ **CHANGE SPACING UNIT**

Formation	Formation Code	Spacing order number	Unit Acreage	Unit configuration

☐ **Remove from surface bond**
Signed surface use agreement attached

<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling): Effective Date: _____ Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual	<input type="checkbox"/> CHANGE WELL NAME NUMBER From: _____ To: _____ Effective Date: _____
<input type="checkbox"/> ABANDONED LOCATION: Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No Date Ready for inspection: _____	<input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS Date well shut in or temporarily abandoned: _____ Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No 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)

☐ **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

☐ **RECLAMATION:** Attach technical page describing final reclamation procedures per Rule 1004.
Final reclamation will commence on approximately _____ ☐ Final reclamation is completed and site is ready for inspection.

Technical Engineering/Environmental Notice

☒ **Notice of Intent** ☐ **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: [Signature] Title: NWAE ngr Date: 3/21/13
CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY



1. OGCC Operator Number:	96850	API Number:	05-103-11786-00
2. Name of Operator:	WPX Energy Rocky Mountain LLC OGCC Facility ID #		
3. Well/Facility Name:	Federal	Well/Facility Number:	RGU 314-23-198
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.



02165687

+N/-S
0.00

+E/-W
0.00

Northing
1782367.30

Easting
2197478.60

Latitude
39.94670

Longitude
-108.36260

Slot
B1

Directional Survey

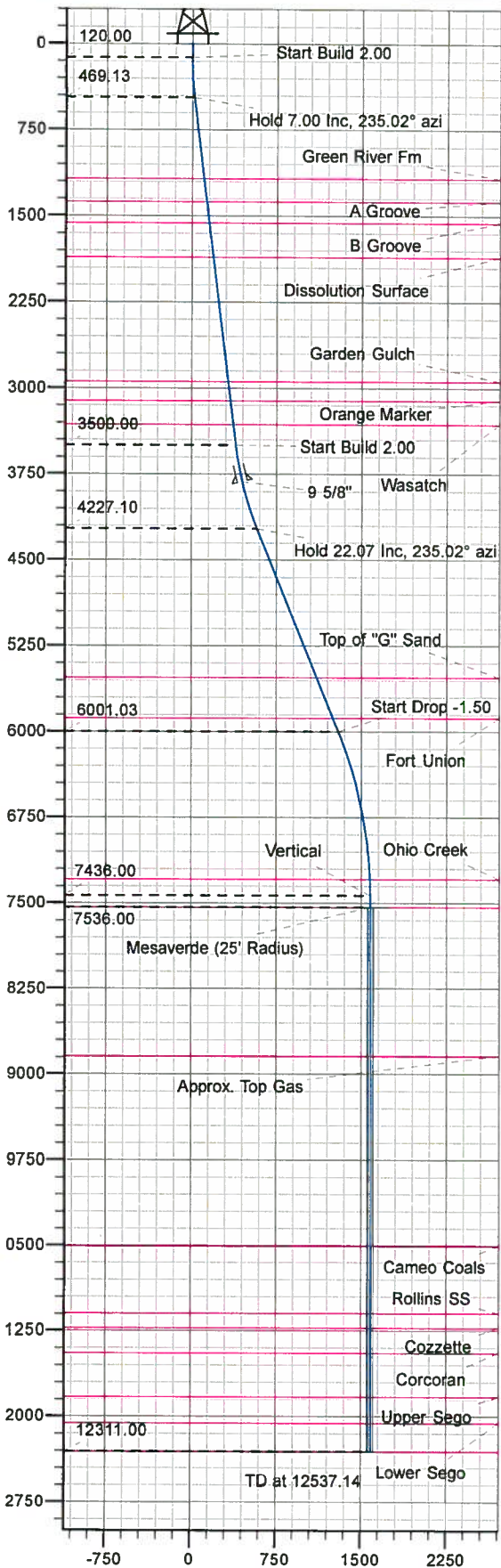
Surface Location: RGU 23-23-198 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone

Ground Elevation: 6545.00

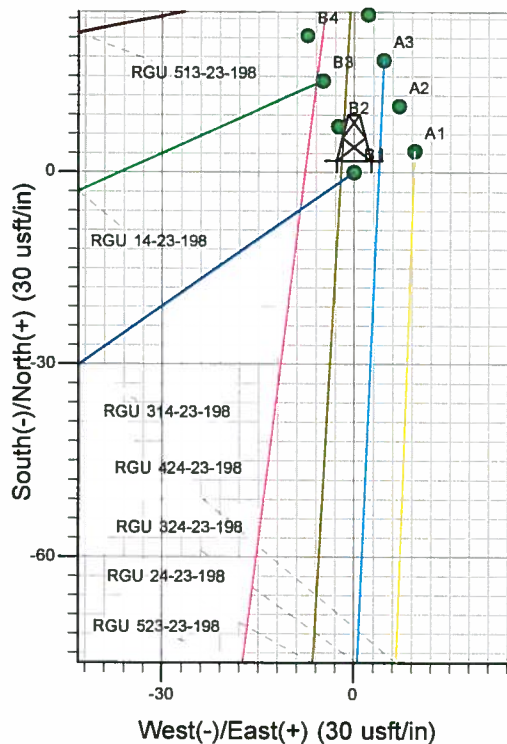
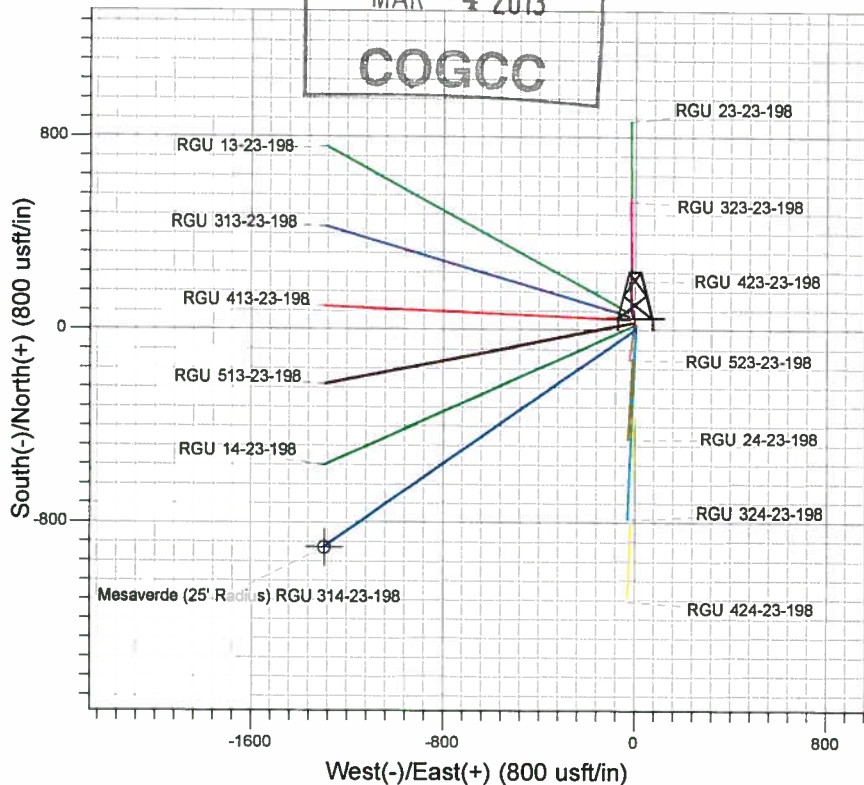
KELLY BUSHING @ 6566.00usft (Cyclone 29 (21' RKB) kjs)

MAR - 4 2013

COGCC



Vertical Section at 235.02° (1500 usft/in)



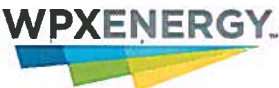
Project: RG 23-01S-098W
Site: RGU 23-23-198 Pad
Well: RGU 314-23-198
Design #2 13Feb13 kjs



Azimuths to True North
Magnetic North: 10.72°
Magnetic Field
Strength: 52552.6snT
Dip Angle: 66.07°
Date: 5/10/2010
Model: IGRF2010

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Vsect	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	235.02	469.13	-12.24	-17.50	21.35	21.35	Hold 7.00 Inc, 235.02° azi
3523.63	7.00	235.02	3500.00	-225.62	-322.39	393.50	393.50	Start Build 2.00
4276.93	22.07	235.02	4227.10	-333.69	-476.82	581.98	581.98	Hold 22.07 Inc, 235.02° azi
6191.07	22.07	235.02	6001.03	-745.99	-1065.98	1301.08	1301.08	Start Drop -1.50
7662.14	0.00	0.00	7436.00	-906.41	-1295.21	1580.86	1580.86	Vertical
7762.14	0.00	0.00	7536.00	-906.41	-1295.21	1580.86	1580.86	Mesaverde
12537.14	0.00	0.00	12311.00	-906.41	-1295.21	1580.86	1580.86	TD at 12537.14



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 314-23-198	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
From:	Map	Easting:	2,197,466.10 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13.200 in
		Latitude:	39.94691
		Longitude:	-108.36266
		Grid Convergence:	-1.81 °

Well	RGU 314-23-198 - Slot B1		
Well Position	+N/-S	-74.17 usft	Northing:
	+E/-W	14.84 usft	Easting:
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	-74.17	14.84	235.02

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	-74.17	14.84	0.00	0.00	0.00	0.00	
120.00	0.00	0.00	120.00	-74.17	14.84	0.00	0.00	0.00	0.00	
470.00	7.00	235.02	469.13	-86.41	-2.65	2.00	2.00	0.00	235.02	
3,523.63	7.00	235.02	3,500.00	-299.79	-307.55	0.00	0.00	0.00	0.00	
4,276.93	22.07	235.02	4,227.10	-407.86	-461.98	2.00	2.00	0.00	0.00	
6,191.07	22.07	235.02	6,001.03	-820.16	-1,051.13	0.00	0.00	0.00	0.00	
7,662.14	0.00	0.00	7,436.00	-980.58	-1,280.36	1.50	-1.50	0.00	180.00	
7,762.14	0.00	0.00	7,536.00	-980.58	-1,280.36	0.00	0.00	0.00	0.00	Mesaverde (25' Radiu
12,537.14	0.00	0.00	12,311.00	-980.58	-1,280.36	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 314-23-198	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	-74.17	14.84	1,782,367.30	2,197,478.60	39.94670	-108.36260
120.00	0.00	0.00	120.00	-74.17	14.84	1,782,367.30	2,197,478.60	39.94670	-108.36260
Start Build 2.00									
470.00	7.00	235.02	469.13	-86.41	-2.65	1,782,355.61	2,197,460.73	39.94667	-108.36267
Hold 7.00 Inc, 235.02° azi									
500.00	7.00	235.02	498.91	-88.51	-5.65	1,782,353.61	2,197,457.67	39.94666	-108.36268
1,000.00	7.00	235.02	995.18	-123.45	-55.57	1,782,320.27	2,197,406.67	39.94657	-108.36286
1,182.18	7.00	235.02	1,176.00	-136.18	-73.76	1,782,308.12	2,197,388.08	39.94653	-108.36292
Green River Fm									
1,383.68	7.00	235.02	1,376.00	-150.26	-93.88	1,782,294.68	2,197,367.53	39.94649	-108.36299
A Groove									
1,500.00	7.00	235.02	1,491.45	-158.38	-105.49	1,782,286.92	2,197,355.67	39.94647	-108.36303
1,570.07	7.00	235.02	1,561.00	-163.28	-112.49	1,782,282.25	2,197,348.52	39.94646	-108.36306
B Groove									
1,872.32	7.00	235.02	1,861.00	-184.40	-142.67	1,782,262.09	2,197,317.69	39.94640	-108.36317
Dissolution Surface									
2,000.00	7.00	235.02	1,987.73	-193.32	-155.42	1,782,253.57	2,197,304.67	39.94637	-108.36321
2,500.00	7.00	235.02	2,484.00	-228.26	-205.34	1,782,220.22	2,197,253.67	39.94628	-108.36339
2,960.43	7.00	235.02	2,941.00	-260.43	-251.32	1,782,189.52	2,197,206.70	39.94619	-108.36355
Garden Gulch									
3,000.00	7.00	235.02	2,980.27	-263.20	-255.27	1,782,186.88	2,197,202.67	39.94618	-108.36357
3,131.71	7.00	235.02	3,111.00	-272.40	-268.42	1,782,178.09	2,197,189.23	39.94616	-108.36361
Orange Marker									
3,338.25	7.00	235.02	3,316.00	-286.83	-289.04	1,782,164.32	2,197,168.17	39.94612	-108.36369
Wasatch									
3,500.00	7.00	235.02	3,476.54	-298.13	-305.19	1,782,153.53	2,197,151.67	39.94609	-108.36375
3,523.63	7.00	235.02	3,500.00	-299.79	-307.55	1,782,151.95	2,197,149.26	39.94608	-108.36375
Start Build 2.00									
3,844.89	13.43	235.02	3,816.00	-332.43	-354.19	1,782,120.80	2,197,101.61	39.94599	-108.36392
9 5/8"									
4,000.00	16.53	235.02	3,965.83	-355.41	-387.03	1,782,098.86	2,197,068.07	39.94593	-108.36404
4,276.93	22.07	235.02	4,227.10	-407.86	-461.98	1,782,048.80	2,196,991.50	39.94579	-108.36430
Hold 22.07 Inc, 235.02° azi									
4,500.00	22.07	235.02	4,433.83	-455.90	-530.64	1,782,002.94	2,196,921.36	39.94565	-108.36455
5,000.00	22.07	235.02	4,897.20	-563.60	-684.53	1,781,900.14	2,196,764.15	39.94536	-108.36510
5,500.00	22.07	235.02	5,360.58	-671.30	-838.43	1,781,797.35	2,196,606.94	39.94506	-108.36565
5,678.50	22.07	235.02	5,526.00	-709.75	-893.37	1,781,760.65	2,196,550.82	39.94496	-108.36584
Top of "G" Sand									
6,000.00	22.07	235.02	5,823.96	-779.00	-992.32	1,781,694.55	2,196,449.73	39.94477	-108.36620
6,061.55	22.07	235.02	5,881.00	-792.26	-1,011.27	1,781,681.90	2,196,430.37	39.94473	-108.36626
Fort Union									
6,191.07	22.07	235.02	6,001.03	-820.16	-1,051.13	1,781,655.27	2,196,389.65	39.94465	-108.36641
Start Drop -1.50									
6,500.00	17.43	235.02	6,291.71	-879.99	-1,136.63	1,781,598.16	2,196,302.31	39.94449	-108.36671
7,000.00	9.93	235.02	6,777.17	-947.75	-1,233.46	1,781,533.48	2,196,203.39	39.94430	-108.36706
7,500.00	2.43	235.02	7,273.91	-978.60	-1,277.54	1,781,504.03	2,196,158.36	39.94422	-108.36721
7,517.10	2.18	235.02	7,291.00	-979.00	-1,278.11	1,781,503.66	2,196,157.78	39.94422	-108.36722
Ohio Creek									
7,662.14	0.00	0.00	7,436.00	-980.58	-1,280.36	1,781,502.15	2,196,155.48	39.94421	-108.36722
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 314-23-198	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
7,762.14	0.00	0.00	7,536.00	-980.58	-1,280.36	1,781,502.15	2,196,155.48	39.94421	-108.36722
Mesaverde - Mesaverde									
8,000.00	0.00	0.00	7,773.86	-980.58	-1,280.36	1,781,502.15	2,196,155.48	39.94421	-108.36722
8,500.00	0.00	0.00	8,273.86	-980.58	-1,280.36	1,781,502.15	2,196,155.48	39.94421	-108.36722
9,000.00	0.00	0.00	8,773.86	-980.58	-1,280.36	1,781,502.15	2,196,155.48	39.94421	-108.36722
9,067.14	0.00	0.00	8,841.00	-980.58	-1,280.36	1,781,502.15	2,196,155.48	39.94421	-108.36722
Approx. Top Gas									
9,500.00	0.00	0.00	9,273.86	-980.58	-1,280.36	1,781,502.15	2,196,155.48	39.94421	-108.36722
10,000.00	0.00	0.00	9,773.86	-980.58	-1,280.36	1,781,502.15	2,196,155.48	39.94421	-108.36722
10,500.00	0.00	0.00	10,273.86	-980.58	-1,280.36	1,781,502.15	2,196,155.48	39.94421	-108.36722
10,732.14	0.00	0.00	10,506.00	-980.58	-1,280.36	1,781,502.15	2,196,155.48	39.94421	-108.36722
Cameo Coals									
11,000.00	0.00	0.00	10,773.86	-980.58	-1,280.36	1,781,502.15	2,196,155.48	39.94421	-108.36722
11,322.14	0.00	0.00	11,096.00	-980.58	-1,280.36	1,781,502.15	2,196,155.48	39.94421	-108.36722
Rollins SS									
11,452.14	0.00	0.00	11,226.00	-980.58	-1,280.36	1,781,502.15	2,196,155.48	39.94421	-108.36722
Cozzette									
11,500.00	0.00	0.00	11,273.86	-980.58	-1,280.36	1,781,502.15	2,196,155.48	39.94421	-108.36722
11,672.14	0.00	0.00	11,446.00	-980.58	-1,280.36	1,781,502.15	2,196,155.48	39.94421	-108.36722
Corcoran									
12,000.00	0.00	0.00	11,773.86	-980.58	-1,280.36	1,781,502.15	2,196,155.48	39.94421	-108.36722
12,057.14	0.00	0.00	11,831.00	-980.58	-1,280.36	1,781,502.15	2,196,155.48	39.94421	-108.36722
Upper Sego									
12,287.14	0.00	0.00	12,061.00	-980.58	-1,280.36	1,781,502.15	2,196,155.48	39.94421	-108.36722
Lower Sego									
12,500.00	0.00	0.00	12,273.86	-980.58	-1,280.36	1,781,502.15	2,196,155.48	39.94421	-108.36722
12,537.14	0.00	0.00	12,311.00	-980.58	-1,280.36	1,781,502.15	2,196,155.48	39.94421	-108.36722
TD at 12537.14 - 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	7,536.00	-980.58	-1,280.36	1,781,502.15	2,196,155.48	39.94421	-108.36722
- plan hits target center									
- Circle (radius 25.00)									

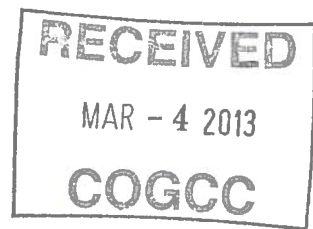
Casing Points					
Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (in)	Hole Diameter (in)	
3,844.89	3,816.00	9 5/8"	9.625	13.500	



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 314-23-198	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				
3,338.25	3,316.00	Wasatch				
5,678.50	5,526.00	Top of "G" Sand				
6,061.55	5,881.00	Fort Union				
7,517.10	7,291.00	Ohio Creek				
7,762.14	7,536.00	Mesaverde				
9,067.14	8,841.00	Approx. Top Gas				
10,732.14	10,506.00	Cameo Coals				
11,322.14	11,096.00	Rollins SS				
11,452.14	11,226.00	Cozzette				
11,672.14	11,446.00	Corcoran				
12,057.14	11,831.00	Upper Sego				
12,287.14	12,061.00	Lower Sego				
12,537.14	12,311.00	TD		0.00		

Plan Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
120.00	120.00	-74.17	14.84	Start Build 2.00	
470.00	469.13	-86.41	-2.65	Hold 7.00 Inc, 235.02° azi	
3,523.63	3,500.00	-299.79	-307.55	Start Build 2.00	
4,276.93	4,227.10	-407.86	-461.98	Hold 22.07 inc, 235.02° azi	
6,191.07	6,001.03	-820.16	-1,051.13	Start Drop -1.50	
7,662.14	7,436.00	-980.58	-1,280.36	Vertical	
7,762.14	7,536.00	-980.58	-1,280.36	Mesaverde	
12,537.14	12,311.00	-980.58	-1,280.36	TD at 12537.14	



PICEANCE HL NAD 83

RG 23-01S-098W

RGU 23-23-198 Pad

RGU 314-23-198 - Slot B1

Wellbore #1

Plan: Design #2 13Feb13 kjs

Standard Planning Report - Geographic

19 February, 2013