



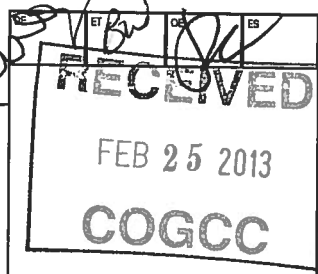
02165585



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.)



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	05-045-21865-00	OGCC Facility ID Number	
6. Well/Facility Name:	Federal	7. Well/Facility Number	PA 11-27
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian):	Lot 6 Sec 27 T6S-R95W		
9. County:	Garfield	10. Field Name:	Parachute
11. Federal, Indian or State Lease Number:	COC62161		

Complete the Attachment  
Checklist

OP OGCC

Survey Plat		
Directional Survey	X	216586
Surface Eqmpt 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"/>	<input type="checkbox"/>
Change of Surface Footage to Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines:	<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)?
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

☐ CHANGE OF OPERATOR (prior to drilling):Effective Date: \_\_\_\_\_  
Plugging Bond: ☐ Blanket ☐ Individual☐ CHANGE WELL NAME

NUMBER

From: \_\_\_\_\_  
To: \_\_\_\_\_  
Effective Date: \_\_\_\_\_☐ ABANDONED LOCATION:Was location ever built? ☐ Yes ☐ No  
Is site ready for inspection? ☐ Yes ☐ No  
Date Ready for inspection: \_\_\_\_\_☐ NOTICE OF CONTINUED SHUT IN STATUSDate well shut in or temporarily abandoned: \_\_\_\_\_  
Has Production Equipment been removed from site? ☐ Yes ☐ No  
MIT required if shut in longer than two years. Date of last MIT \_\_\_\_\_☐ SPUD DATE:☐ 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

Approximate Start Date: Rtg Availability 2/22/13

☐ Report of Work Done

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: Reduce Surface Casing Depth	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: 2/22/13 Email: Howard.Harris@Williams.com

Print Name: Howard Harris Title: Sr. Regulatory Specialist

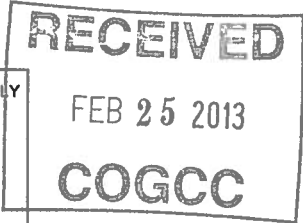
COGCC Approved: [Signature] Title: NWA Date: 4/5/13

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY



1. OGCC Operator Number:	96850	API Number:	05-045-21865-00
2. Name of Operator:	WPX Energy Rocky Mountain LLC		OGCC Facility ID #
3. Well/Facility Name:	Federal	Well/Facility Number:	PA 11-27
4. Location (QtrQtr, Sec, Twp, Rng, Meridian):	Lot 6 Sec 27 T6S-R95W		

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

WPX Energy wishes to reduce the surface casing depth on the subject well. The original depth permitted was in error due to incorrect formation top. The revised surface casing set depth is 2879'MD, 2706'TVD, cemented with 731 sx cmt



02165586

+N/-S  
0.00

+E/-W  
0.00

Northing

1615458.40

Easting

2297660.10

Latitude

39.49679

Longitude

-107.98914

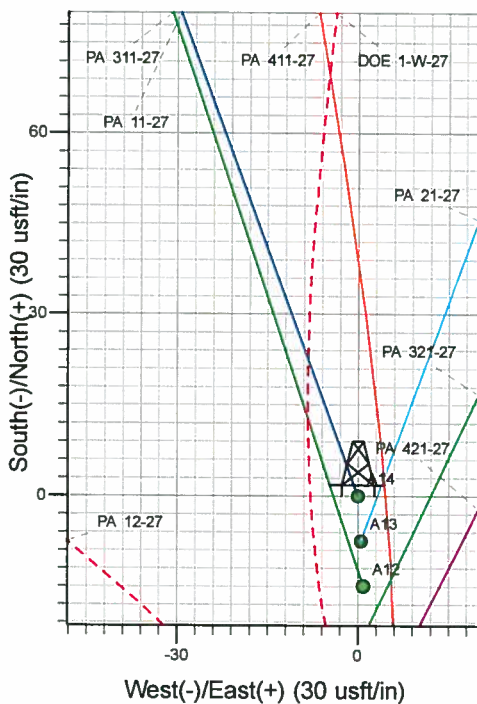
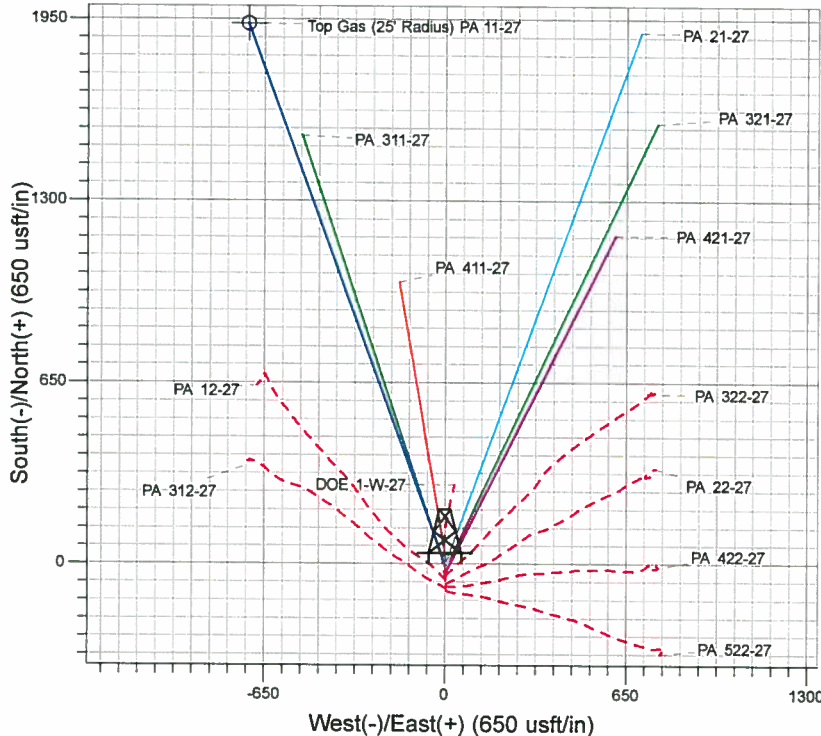
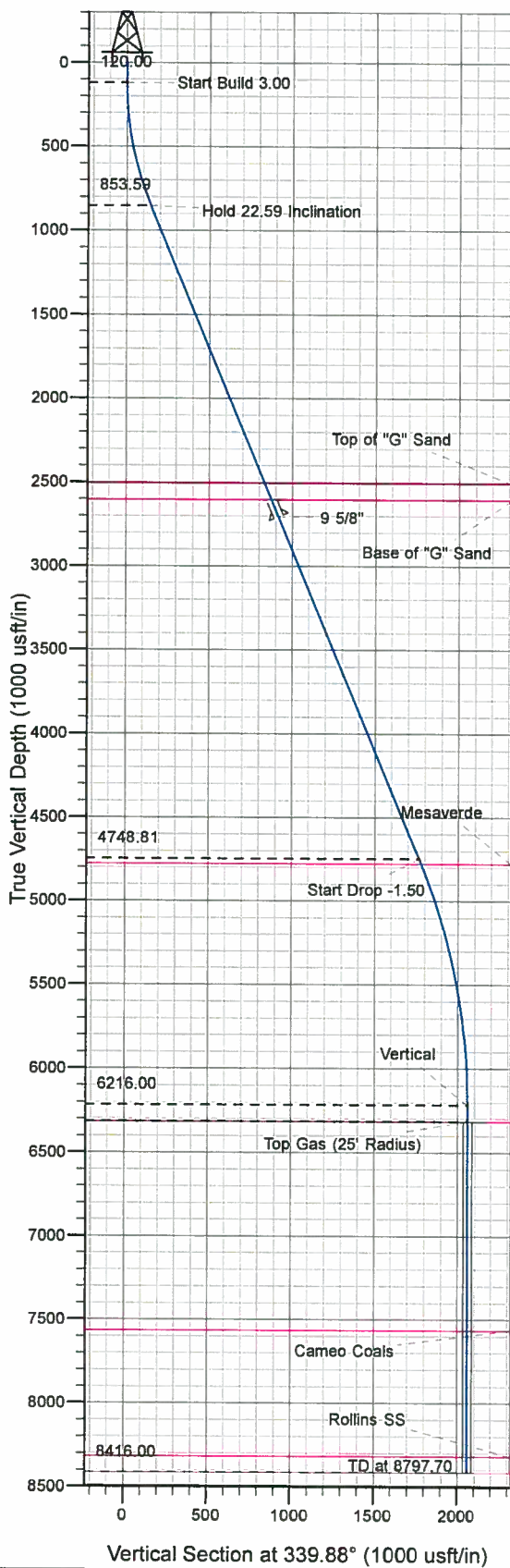
Site

A14

KELLY BUSHING @ 5866.00usft (Nabors 577 (26' KB))

FEB 25 2013

COGCC



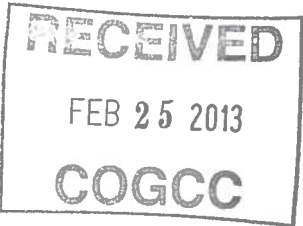
Project: PA 27-06S-095W  
Site: DOE 1-W-27 Pad  
Well: PA 11-27  
Design #2 10Jan13 kjs



Azimuths to True North  
Magnetic North: 11.45°  
Magnetic Field  
Strength: 53050.5snT  
Dip Angle: 65.99°  
Date: 12/31/2004  
Model: IGRF2000

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 3.00
872.95	22.59	339.88	853.59	137.57	-50.40	146.51	146.51	Hold 22.59 Inclination
5091.80	22.59	339.88	4748.81	1659.16	-607.87	1767.01	1767.01	Start Drop -1.50
6597.70	0.00	0.00	6216.00	1934.29	-708.68	2060.03	2060.03	Vertical
6697.70	0.00	0.00	6316.00	1934.29	-708.68	2060.03	2060.03	Top Gas
8797.70	0.00	0.00	8416.00	1934.29	-708.68	2060.03	2060.03	TD at 8797.70



GEOLOGIC & DRILLING PROGNOSIS

Prepared: 01-14-2013  
G-sand & csg depth modified: 28-Jan-13 sda

WELL NAME: PA 11-27  
Directional from the pad DOE 1-W-27

STATE: CO  
COUNTY: GARFIELD  
API: Sec. 27 T 6 S R 95 W 10-Acre FED  
TYPE OF UNIT: N/2 Section 27, 320-Acre  
SURFACE HOLE FOOTAGE: 2075' FNL 1304' FWL Sec. 27 T 6 S R 95 W  
BOTTOM HOLE FOOTAGE: 141' FNL 576' FWL Sec. 27 T 6 S R 95 W  
SURFACE HOLE XY: 2297660.1 1615458.4  
BOTTOM HOLE XY: 2297004.708 1617411.305  
FEDERAL EA: NA  
HARDLINE: No  
WASATCH CEMENT: YES

ELEVATION (ft): PAD: 5840  
KELLY BUSHING: 5866

RIG INFORMATION: RIG NAME: Nabors 577  
KB HEIGHT (ft): 26

ESTIMATE TOPS:	Formation	TVD	MD	Comments
	Wasatch	Surface	Surface	
	Top of "G" Sand	2506	2663	
	Base of "G" Sand	2606	2771	
	Mesaverde	4776	5121	
	Approx. Top Gas	6316	6698	(Water zones may be encountered within the upper portion of the Mesaverde)
	Cameo Coals	7566	7948	
	Rollins SS	8316	8698	
	TD	8416	8798	

If pay encountered within 150' of Rollins, drill 150' rathole below base last pay.  
If no pay is encountered within 150' of the Rollins, TD well at 8723 ft (md)

MUD LOGGING (md): 2879 to TD. (One man or computer unit with at least total gas and drill rate.)

LOGGING PROGRAM: Type of Log: Cased-hole Pulsed Neutron log (e.g. RMTE or RPM)  
Interval (md): GR from TD to surface  
Pulsed Neutron from TD to 200ft above the Mesaverde top (md)

Strap drill pipe by latest trip prior to TD

CSG & CEMENT PROGRAM: SHOE TEST REQUIRED

	csg size (in)	depth set at (tvd)	depth set at (md)	hole size (in)	Approximate Cmt (ft3) Tail	Tail Yield ft³/Sx	Approx. Sx Tail	Approximate Cmt (ft3) Lead	Lead Yield ft³/Sx	Approx. Sx Lead	WOC (hrs)
Conductor:											
Surface:	9 5/8"	2706	2879	13 1/2"	352	2.11	167	1337	2.37	564	8
Intermediate:											
Liner or Production:	4 1/2"	8416	8798	8 3/4"	811	1.33	610	533	1.81	294	
					Surface (sacks): 731		Prod (Sacks): 904				

Surface cement volumes are calculated w/ 20% excess in gauge hole.  
Production cement: tail is calculated to be 300 ft above geologists pick of top of gas, lead TOC is calculated 300 ft above top of MVRD. 10% Excess added.

ANTICIPATED PRESSURES

MASP	Prod Csg Test Pressure	Anticipated BHP	Pressure (psi)	Prod. Csg. Grade
2,150	7,000	5,470		E/I-80

MUD PROGRAM: (Do not deviate from mud engineer's recommendation without prior consent from Parachute office)

FROM (md)	TO (md)	TYPE MUD	#/GAL	VIS	WL
0	2879	Spud	9.0-9.5	45-50	
2879	8797.7	LSND	9.0-12.5	40-50	8-10

(Write mud added to system on tour sheets and report all mud mixed and daily cost in morning report)

LOST CIRCULATION: Report depth and bbls of mud lost on morning report and tour sheet - Any severe lost circulation problems should be reported immediately to well supervisor.

SURVEYS: Run every 100' on surface hole and trips unless otherwise instructed.

(note: if there are questions concerning TD or logging, please call Geologist)

WPX Geologists:	Office	Cell	Home
Susan Anderson (PA/SP/GM/SG wells)	303-606-4069	303-385-7529	720-484-5901
Kim Roberts (PA/SP Wells)	303-629-8438	303-646-7411	303-979-2709
Trevor Gates (KP Wells)	303-629-8431	720-254-4913	
Scott Meade		970-260-8131	





RECEIVED  
FEB 25 2013  
COGCC

<b>Database:</b>	COMPASS-PICEANCE	<b>Local Co-ordinate Reference:</b>	Well PA 11-27 - Slot A14
<b>Company:</b>	PICEANCE VLY NAD 83	<b>TVD Reference:</b>	KELLY BUSHING @ 5866.00usft (Nabors 577 (26' KB))
<b>Project:</b>	PA 27-06S-095W	<b>MD Reference:</b>	KELLY BUSHING @ 5866.00usft (Nabors 577 (26' KB))
<b>Site:</b>	DOE 1-W-27 Pad	<b>North Reference:</b>	True
<b>Well:</b>	PA 11-27	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Design #2 10Jan13 kjs		

<b>Project</b>	PA 27-06S-095W, Garfield County, CO, 27-06S-095W		
<b>Map System:</b>	US State Plane 1983	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	North American Datum 1983		
<b>Map Zone:</b>	Colorado Central Zone		Using geodetic scale factor

<b>Site</b>		DOE 1-W-27 Pad			
<b>Site Position:</b>		<b>Northing:</b>	1,615,428.38 usft	<b>Latitude:</b>	39.49671
<b>From:</b>	Map	<b>Easting:</b>	2,297,661.11 usft	<b>Longitude:</b>	-107.98913
<b>Position Uncertainty:</b>	0.00 usft	<b>Slot Radius:</b>	13.200 in	<b>Grid Convergence:</b>	-1.57 "

<b>Well</b>	PA 11-27 - Slot A14				
<b>Well Position</b>	<b>+N/-S</b>	0.00 usft	<b>Northing:</b>	1,615,458.40 usft	<b>Latitude:</b> 39.49679
	<b>+E/-W</b>	0.00 usft	<b>Easting:</b>	2,297,660.10 usft	<b>Longitude:</b> -107.98914
<b>Position Uncertainty</b>		0.00 usft	<b>Wellhead Elevation:</b>		<b>Ground Level:</b> 5,840.00 usft

Wellbore		Wellbore #1			
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2000	12/31/2004	11.45	65.99	53,051

<b>Design</b>	Design #2 10Jan13 kjs			
<b>Audit Notes:</b>				
<b>Version:</b>	<b>Phase:</b>	PLAN	<b>Tie On Depth:</b>	0.00
<b>Vertical Section:</b>	<b>Depth From (TVD) (usft)</b>	<b>+N-S (usft)</b>	<b>+E-W (usft)</b>	<b>Direction (°)</b>
	0.00	0.00	0.00	339.88

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	0.00	0.00	0.00	0.00	0.00	0.00	
120.00	0.00	0.00	120.00	0.00	0.00	0.00	0.00	0.00	0.00	
872.95	22.59	339.88	853.59	137.57	-50.40	3.00	3.00	0.00	339.88	
5,091.80	22.59	339.88	4,748.81	1,659.16	-607.87	0.00	0.00	0.00	0.00	
6,597.70	0.00	0.00	6,216.00	1,934.29	-708.68	1.50	-1.50	0.00	180.00	
6,697.70	0.00	0.00	6,316.00	1,934.29	-708.68	0.00	0.00	0.00	0.00	Top Gas (25' Radius)
8,797.70	0.00	0.00	8,416.00	1,934.29	-708.68	0.00	0.00	0.00	0.00	



WPX Energy  
Planning Report - Geographic

Database:	COMPASS-PICEANCE	Local Co-ordinate Reference:	Well PA 11-27 - Slot A14
Company:	PICEANCE VLY NAD 83	TVD Reference:	KELLY BUSHING @ 5866.00usft (Nabors 577 (26' KB))
Project:	PA 27-06S-095W	MD Reference:	KELLY BUSHING @ 5866.00usft (Nabors 577 (26' KB))
Site:	DOE 1-W-27 Pad	North Reference:	True
Well:	PA 11-27	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #2 10Jan13 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	0.00	0.00	1,615,458.40	2,297,660.10	39.49679	-107.98914
120.00	0.00	0.00	120.00	0.00	0.00	1,615,458.40	2,297,660.10	39.49679	-107.98914
Start Build 3.00									
500.00	11.40	339.88	497.50	35.38	-12.96	1,615,494.12	2,297,648.11	39.49689	-107.98919
872.95	22.59	339.88	853.59	137.57	-50.40	1,615,597.29	2,297,613.49	39.49717	-107.98932
Hold 22.59 Inclination									
1,000.00	22.59	339.88	970.90	183.39	-67.19	1,615,643.55	2,297,597.96	39.49730	-107.98938
1,500.00	22.59	339.88	1,432.54	363.72	-133.26	1,615,825.62	2,297,536.86	39.49779	-107.98961
2,000.00	22.59	339.88	1,894.19	544.06	-199.33	1,616,007.69	2,297,475.76	39.49829	-107.98985
2,500.00	22.59	339.88	2,355.83	724.39	-265.40	1,616,189.75	2,297,414.66	39.49878	-107.99008
2,662.65	22.59	339.88	2,506.00	783.05	-286.89	1,616,248.98	2,297,394.78	39.49894	-107.99016
Top of "G" Sand									
2,770.95	22.59	339.88	2,606.00	822.11	-301.20	1,616,288.42	2,297,381.55	39.49905	-107.99021
Base of "G" Sand									
2,879.26	22.59	339.88	2,706.00	861.17	-315.51	1,616,327.86	2,297,368.31	39.49916	-107.99026
9 5/8"									
3,000.00	22.59	339.88	2,817.48	904.72	-331.47	1,616,371.82	2,297,353.56	39.49928	-107.99031
3,500.00	22.59	339.88	3,279.12	1,085.05	-397.54	1,616,553.89	2,297,292.46	39.49977	-107.99055
4,000.00	22.59	339.88	3,740.76	1,265.38	-463.60	1,616,735.96	2,297,231.35	39.50027	-107.99078
4,500.00	22.59	339.88	4,202.41	1,445.72	-529.67	1,616,918.02	2,297,170.25	39.50076	-107.99102
5,000.00	22.59	339.88	4,664.05	1,626.05	-595.74	1,617,100.09	2,297,109.15	39.50126	-107.99125
5,091.80	22.59	339.88	4,748.81	1,659.16	-607.87	1,617,133.52	2,297,097.93	39.50135	-107.99129
Start Drop -1.50									
5,121.20	22.15	339.88	4,776.00	1,669.67	-611.72	1,617,144.13	2,297,094.37	39.50138	-107.99131
Mesaverde									
5,500.00	16.47	339.88	5,133.35	1,787.21	-654.79	1,617,262.80	2,297,054.55	39.50170	-107.99146
6,000.00	8.97	339.88	5,620.74	1,890.48	-692.62	1,617,367.06	2,297,019.56	39.50198	-107.99159
6,500.00	1.47	339.88	6,118.31	1,933.12	-708.25	1,617,410.12	2,297,005.11	39.50210	-107.99165
6,597.70	0.00	0.00	6,216.00	1,934.29	-708.68	1,617,411.30	2,297,004.71	39.50210	-107.99165
Vertical									
6,697.70	0.00	0.00	6,316.00	1,934.29	-708.68	1,617,411.30	2,297,004.71	39.50210	-107.99165
Top Gas - Approx. Top Gas									
7,000.00	0.00	0.00	6,618.30	1,934.29	-708.68	1,617,411.30	2,297,004.71	39.50210	-107.99165
7,500.00	0.00	0.00	7,118.30	1,934.29	-708.68	1,617,411.30	2,297,004.71	39.50210	-107.99165
7,947.70	0.00	0.00	7,566.00	1,934.29	-708.68	1,617,411.30	2,297,004.71	39.50210	-107.99165
Cameo Coals									
8,000.00	0.00	0.00	7,618.30	1,934.29	-708.68	1,617,411.30	2,297,004.71	39.50210	-107.99165
8,500.00	0.00	0.00	8,118.30	1,934.29	-708.68	1,617,411.30	2,297,004.71	39.50210	-107.99165
8,697.70	0.00	0.00	8,316.00	1,934.29	-708.68	1,617,411.30	2,297,004.71	39.50210	-107.99165
Rollins SS									
8,797.70	0.00	0.00	8,416.00	1,934.29	-708.68	1,617,411.30	2,297,004.71	39.50210	-107.99165
TD									





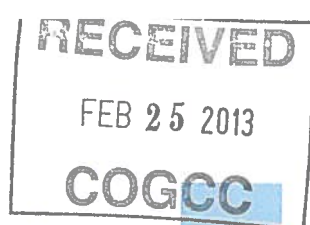
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Company:	PICEANCE VLY NAD 83	TVD Reference:	KELLY BUSHING @ 5866.00usft (Nabors 577 (26' KB))
Project:	PA 27-06S-095W	MD Reference:	KELLY BUSHING @ 5866.00usft (Nabors 577 (26' KB))
Site:	DOE 1-W-27 Pad	North Reference:	True
Well:	PA 11-27	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #2 10Jan13 kjs		

Design Targets									
Target Name									
- hit/miss target	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- Shape	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)		
Top Gas (25' Radius) P/	0.00	0.00	6,316.00	1,934.29	-708.68	1,617,411.30	2,297,004.71	39.50210	-107.99165
- plan hits target center									
- Circle (radius 25.00)									

Casing Points					
Measured Depth	Vertical Depth			Casing Diameter	Hole Diameter
(usft)	(usft)	Name		(in)	(in)
2,879.26	2,706.00	9 5/8"		9.625	13.500

Formations						
Measured Depth	Vertical Depth				Dip	Dip Direction
(usft)	(usft)	Name	Lithology		(°)	(°)
2,662.65	2,506.00	Top of "G" Sand				
2,770.95	2,606.00	Base of "G" Sand				
5,121.20	4,776.00	Mesaverde				
6,697.70	6,316.00	Approx. Top Gas				
7,947.70	7,566.00	Cameo Coals				
8,697.70	8,316.00	Rollins SS				
8,797.70	8,416.00	TD				

Plan Annotations				
Measured Depth	Vertical Depth	Local Coordinates		
(usft)	(usft)	+N/-S (usft)	+E/-W (usft)	Comment
120.00	120.00	0.00	0.00	Start Build 3.00
872.95	853.59	137.57	-50.40	Hold 22.59 Inclination
5,091.80	4,748.81	1,659.16	-607.87	Start Drop -1.50
6,597.70	6,216.00	1,934.29	-708.68	Vertical
6,697.70	6,316.00	1,934.29	-708.68	Top Gas
8,797.70	8,416.00	1,934.29	-708.68	TD at 8797.70



## **PICEANCE VLY NAD 83**

PA 27-06S-095W  
DOE 1-W-27 Pad  
PA 11-27 - Slot A14

Wellbore #1

Plan: Design #2 10Jan13 kjs

## **Standard Planning Report - Geographic**

31 January, 2013