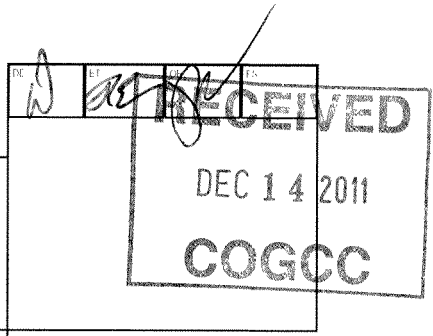


State of Colorado Oil and Gas Conservation Commission



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
2. Name of Operator: Williams Production RMT Company LLC
3. Address: 1001 17th St., Suite 1200
4. Contact Name: Howard Harris
5. API Number: 05-045-19550-00
6. Well/Facility Name: Federal
7. Well/Facility Number: PA 12-29
8. Location: SESW (Lot 12) Sec 29 T6S-R95W
9. County: Garfield
10. Field Name: Parachute
11. Federal, Indian or State Lease Number: COC62162

Complete the Attachment Checklist

OP OGCC

Table with 2 columns: Attachment Name, Status (X/blank). Rows include Survey Plat, Directional Survey, Surface Eqm Diagram, Technical Info Page, Other.

General Notice

CHANGE OF LOCATION: Attach New Survey Plat
Change of Surface Footage from Exterior Section Lines: 606
Change of Surface Footage to Exterior Section Lines: 618
Change of Bottomhole Footage from Exterior Section Lines: 2234
Change of Bottomhole Footage to Exterior Section Lines: 2037
Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer: SWNW (Lot 5) Sec 29 T6S R95W
Latitude: 39.489947
Longitude: 108.023248
Ground Elevation: 5675

GPS DATA:
Date of Measurement: 11/18/11
PDOP Reading: 2.37
Instrument Operator's Name: J. Kirkpatrick

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
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 STATUS
Date 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
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: 1/1/12
Report of Work Done
Date Work Completed:

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

Intent to Recomplete (submit form 2)
Change Drilling Plans
Gross Interval Changed?
Casing/Cementing Program Change
Request to Vent or Flare
Repair Well
Rule 502 variance requested
Other: Change BHL & SHL
E&P Waste Disposal
Beneficial Reuse of E&P Waste
Status Update/Change of Remediation Plans
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: 12/9/11
Email: Howard.Harris@Williams.com
Print Name: Howard Harris
Title: Sr. Regulatory Specialist

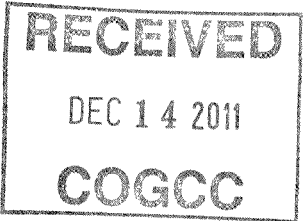
COGCC Approved: [Signature]
Title: NWA ENG.
Date: 1/23/12

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY



1. OGCC Operator Number: 96850	API Number: 05-045-19550-00
2. Name of Operator: Williams Production RMT Company LLC OGCC Facility ID #	
3. Well/Facility Name: Federal	Well/Facility Number: PA 12-29
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): SESW (Lot 12)Sec 29 T6S-R95W	

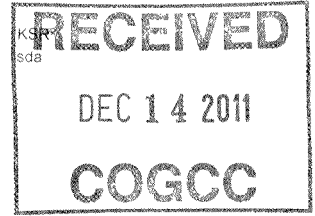
This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

DESCRIBE PROPOSED OR COMPLETED OPERATIONS

Due to an FMI log being ran on a prior well drilled on this pad, the surface hole location and bottomhole location will need to be moved within accordance to that shown on the front page. The surface casing depth will be changed to 2601', Cmt w/662 SX. TMD will change to 8632'. 4 1/2" production casing will be set at 8632' with 655 sx cmt.
See attached directional plan, prog and location plat

GEOLOGIC & DRILLING PROGNOSIS

Prepared: 26-Mar-10
 Updated BHL footages & csg pt: 4-Oct-11



WELL NAME: PA 12-29
 Directional from the DOE 3-W-29 pad

STATE: Colorado
COUNTY: Garfield
LOCATION: Sec. 29 T 6 S R 95 W: 10 ACRE FED
TYPE OF UNIT: Unspaced Section
SURFACE HOLE: 618' FSL, 2214' FWL
BOTTOM HOLE: 2037' FNL, 259' FWL
FEDERAL EA: Within scope of 2002 WW GAP EA
WASATCH CEMENT: Yes

ELEVATION (ft): PAD: 5676
 GROUND: 5675
 KELLY BUSHING: 5702

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

ESTIMATE TOPS:

Formation	TVD	MD	Comments
Wasatch	Surface	Surface	
Top of "G" Sand	1987	2331	
Base of "G" Sand	2087	2466	
Mesaverde	4077	5082	
Approx. Top Gas	5422	6482	(Water zones may be encountered within the upper portion of the Mesaverde)
Cameo Coals	6872	7932	
Rollins SS	7422	8482	
TD	7572	8632	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 8507 ft (md)

MUD LOGGING (md): 4882 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

Conductor:	csg size (in)	depth set at (ftvd)	depth set at (md)	hole size (in)	Approximate Cmt (ft3) Tail	Tail Yield ft ³ /Sx	Approx. Sx Tail	Approximate Cmt (ft3) Lead	Lead Yield ft ³ /Sx	Approx. Sx Lead	WOC (hrs)
Surface:	9 5/8"	2187	2600.9	13 1/2"	352	2.11	167	1174	2.37	495	8
Intermediate:											
Liner or Production:	4 1/2"	7572	8632	7 7/8"	614	1.33	462	351	1.81	194	
					Surface (Sacks): 662		Prod (Sacks): 655				

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)
2,150	7,000	4,922	

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	CHEMICALS
0	2601	Spud	9.0-9.5	45-50		
2601	8631.8	LSND	9.0-12.5	40-50	8-10	Visease & 507

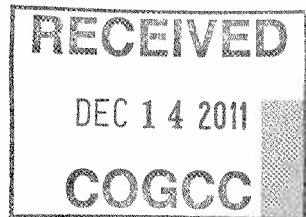
(Write mud added to system on tour sheets and report all mud mixed and daily cost in morning report)

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 Geologists)

Williams Geologists:	Office	Cell	Home
Susan Anderson (PA/SP wells)	303-606-4069	303-385-7529	303-751-6019
Kim Roberts (PA/SP Wells)	303-629-8438	303-646-7411	303-979-2709
Marsha Satorius-Fox (RWF wells)	303-629-8421	303-507-9828	
Ryan Kowalski (GM/SG Wells)	303-606-4051	303-319-4329	303-888-2113
Trevor Gates (KP Wells)	303-629-8431	720-254-4913	
Scott Meade		970-260-8131	



PICEANCE VLY NAD 83

PA 29-06S-095W

DOE 3-W-29 Pad

PA 12-29 - Slot B9

Wellbore #1

Plan: Plan #3 31Aug11 kjs

Standard Planning Report - Geographic

30 September, 2011

Williams
Planning Report - Geographic

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DEC 14 2011

COGCC

Database:	COMPASS-PICEANCE	Local Co-ordinate Reference:	Well PA 12-29 - Slot B9
Company:	PICEANCE VLY NAD 83	TVD Reference:	WELL @ 5702.0usft (Nabors 577 (26') kjs)
Project:	PA 29-06S-095W	MD Reference:	WELL @ 5702.0usft (Nabors 577 (26') kjs)
Site:	DOE 3-W-29 Pad	North Reference:	True
Well:	PA 12-29	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #3 31Aug11 kjs		

Project	PA 29-06S-095W, Garfield County, CO		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Colorado Central Zone		Using geodetic scale factor

Site	DOE 3-W-29 Pad		
Site Position:		Northing:	1,613,247.00 usft
From:	Map	Easting:	2,287,962.20 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13.200 in
		Latitude:	39° 29' 23.965 N
		Longitude:	108° 1' 23.779 W
		Grid Convergence:	-1.591 °

Well	PA 12-29 - Slot B9		
Well Position	+N/-S	0.0 usft	Northing:
	+E/-W	0.0 usft	Easting:
Position Uncertainty		0.0 usft	Wellhead Elevation:
			Latitude:
			Longitude:
			Ground Level:

Wellbore	Wellbore #1
-----------------	-------------

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	2/3/2009	10.666	65.794	52,486

Design	Plan #3 31Aug11 kjs
---------------	---------------------

Audit Notes:	
Version:	Phase: PLAN Tie On Depth: 0.0

Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	321.48

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	
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.000		
140.0	0.00	0.00	140.0	0.0	0.0	0.00	0.00	0.00	0.000		
601.5	15.00	310.00	596.3	38.6	-46.0	3.25	3.25	0.00	310.000		
1,455.1	42.26	322.13	1,339.0	342.1	-312.0	3.25	3.19	1.42	17.677		
4,368.9	42.26	322.13	3,495.5	1,889.0	-1,514.8	0.00	0.00	0.00	0.000		
6,481.8	0.00	0.00	5,422.0	2,476.8	-1,971.8	2.00	-2.00	0.00	180.000	Top Gas (25' Radius)	
8,631.8	0.00	0.00	7,572.0	2,476.8	-1,971.8	0.00	0.00	0.00	0.000	TD / PBHL PA 12-29	

Williams
Planning Report - Geographic

Database:	COMPASS-PICEANCE	Local Co-ordinate Reference:	Well PA 12-29 - Slot B9
Company:	PICEANCE VLY NAD 83	TVD Reference:	WELL @ 5702.0usft (Nabors 577 (26') kjs)
Project:	PA 29-06S-095W	MD Reference:	WELL @ 5702.0usft (Nabors 577 (26') kjs)
Site:	DOE 3-W-29 Pad	North Reference:	True
Well:	PA 12-29	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #3 31Aug11 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	
0.0	0.00	0.00	0.0	0.0	0.0	1,613,230.43	2,287,969.31	39° 29' 23.803 N	108° 1' 23.683 W	
140.0	0.00	0.00	140.0	0.0	0.0	1,613,230.43	2,287,969.31	39° 29' 23.803 N	108° 1' 23.683 W	
Start Build 3.25										
601.5	15.00	310.00	596.3	38.6	-46.0	1,613,270.30	2,287,924.38	39° 29' 24.185 N	108° 1' 24.270 W	
Begin 3.25°/100 Build & Turn										
1,455.1	42.26	322.13	1,339.0	342.1	-312.0	1,613,581.10	2,287,666.91	39° 29' 27.185 N	108° 1' 27.663 W	
Hold 42.26 Inclination										
2,330.7	42.26	322.13	1,987.0	807.0	-673.5	1,614,055.76	2,287,318.54	39° 29' 31.779 N	108° 1' 32.273 W	
Top of "G" Sand										
2,465.8	42.26	322.13	2,087.0	878.7	-729.2	1,614,129.01	2,287,264.78	39° 29' 32.488 N	108° 1' 32.985 W	
Base of "G" Sand										
2,600.9	42.26	322.13	2,187.0	950.4	-785.0	1,614,202.26	2,287,211.02	39° 29' 33.197 N	108° 1' 33.696 W	
9 5/8"										
4,368.9	42.26	322.13	3,495.5	1,889.0	-1,514.8	1,615,160.70	2,286,507.60	39° 29' 42.472 N	108° 1' 43.006 W	
Start Drop -2.00										
5,081.8	28.00	322.13	4,077.0	2,212.0	-1,766.0	1,615,490.54	2,286,265.52	39° 29' 45.665 N	108° 1' 46.210 W	
Mesaverde										
6,421.6	1.20	322.13	5,361.8	2,476.3	-1,971.4	1,615,760.39	2,286,067.48	39° 29' 48.276 N	108° 1' 48.832 W	
Top Gas (25' Radius) PA 12-29-										
6,481.8	0.00	0.00	5,422.0	2,476.8	-1,971.8	1,615,760.90	2,286,067.10	39° 29' 48.281 N	108° 1' 48.837 W	
Top Gas - Approx. Top Gas - Top Gas (25' Radius) PA 12-29										
7,931.8	0.00	0.00	6,872.0	2,476.8	-1,971.8	1,615,760.90	2,286,067.10	39° 29' 48.281 N	108° 1' 48.837 W	
Cameo Coals										
8,481.8	0.00	0.00	7,422.0	2,476.8	-1,971.8	1,615,760.90	2,286,067.10	39° 29' 48.281 N	108° 1' 48.837 W	
Rollins SS										
8,631.8	0.00	0.00	7,572.0	2,476.8	-1,971.8	1,615,760.90	2,286,067.10	39° 29' 48.281 N	108° 1' 48.837 W	
TD at 8631.8 - TD / PBHL PA 12-29										

Design Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude	
Top Gas (25' Radius) P/ - hit/miss target - Shape - Circle (radius 25.0)	0.00	0.00	5,422.0	2,476.8	-1,971.8	1,615,760.90	2,286,067.10	39° 29' 48.281 N	108° 1' 48.837 W	
TD / PBHL PA 12-29 - plan hits target center - Point	0.00	0.00	7,572.0	2,476.8	-1,971.8	1,615,760.90	2,286,067.10	39° 29' 48.281 N	108° 1' 48.837 W	

Casing Points					
Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (in)	Hole Diameter (in)	
2,600.9	2,187.0	9 5/8"	9.625	12.250	

Williams
Planning Report - Geographic

Database:	COMPASS-PICEANCE	Local Co-ordinate Reference:	Well PA 12-29 - Slot B9
Company:	PICEANCE VLY NAD 83	TVD Reference:	WELL @ 5702.0usft (Nabors 577 (26') kjs)
Project:	PA 29-06S-095W	MD Reference:	WELL @ 5702.0usft (Nabors 577 (26') kjs)
Site:	DOE 3-W-29 Pad	North Reference:	True
Well:	PA 12-29	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #3 31Aug11 kjs		

Formations						
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)	
2,330.7	1,987.0	Top of "G" Sand				
2,465.8	2,087.0	Base of "G" Sand				
5,081.8	4,077.0	Mesaverde				
6,481.8	5,422.0	Approx. Top Gas				
7,931.8	6,872.0	Cameo Coals				
8,481.8	7,422.0	Rollins SS				

Plan Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment	
		+N-S (usft)	+E-W (usft)		
140.0	140.0	0.0	0.0	Start Build 3.25	
601.5	596.3	38.6	-46.0	Begin 3.25°/100 Build & Turn	
1,455.1	1,339.0	342.1	-312.0	Hold 42.26 Inclination	
4,368.9	3,495.5	1,889.0	-1,514.8	Start Drop -2.00	
6,481.8	5,422.0	2,476.8	-1,971.8	Top Gas	
8,631.8	7,572.0	2,476.8	-1,971.8	TD at 8631.8	

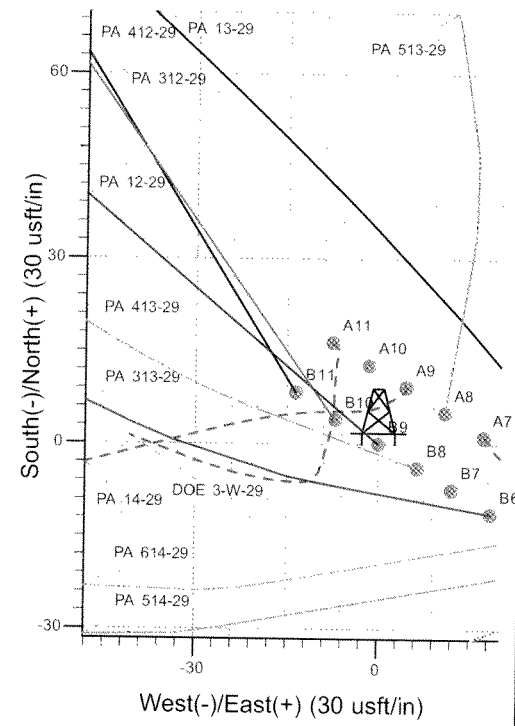
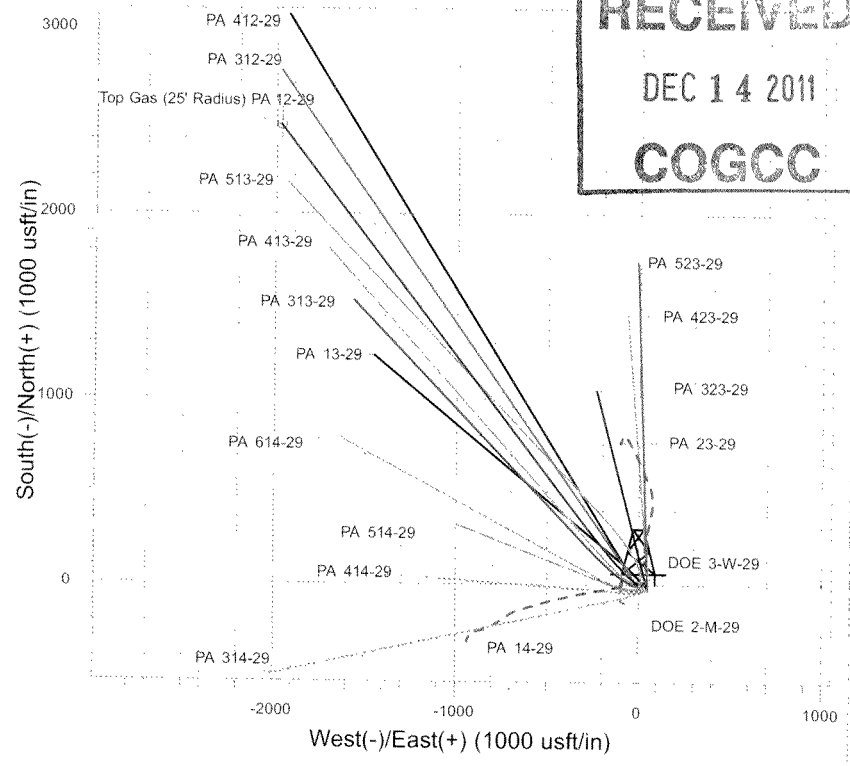
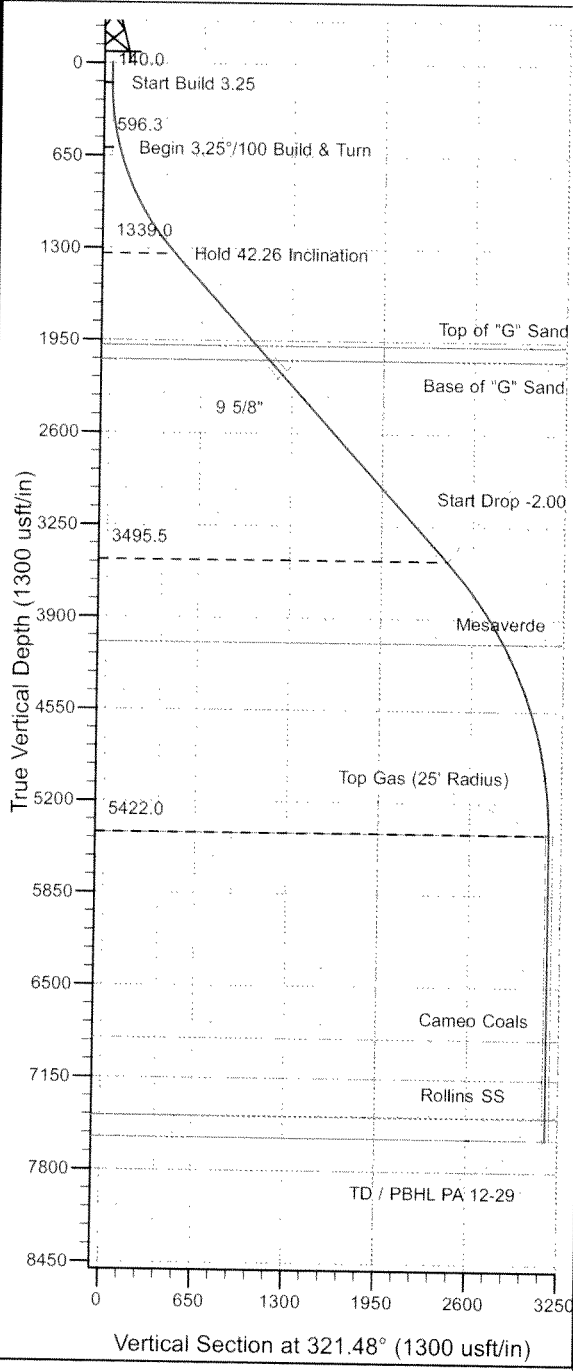


Well Name: PA 12-29
 Surface Location: DOE 3-W-29 Pad
 North American Datum 1983, US State Plane 1983, Colorado Central Zone
 Ground Elevation: 5676.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1613230.43	2287969.31	39° 29' 23.803 N	108° 1' 23.683 W	B9

WELL @ 5702.0usft (Nabors 577 (26') kjs)

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Project: PA 29-06S-095W
 Site: DOE 3-W-29 Pad
 Well: PA 12-29
 Plan #3 31Aug11 kjs

M Azimuths to True North
 Magnetic North: 10.67°
 Magnetic Field
 Strength: 52485.7snT
 Dip Angle: 65.79°
 Date: 2/3/2009
 Model: IGRF2010

ANNOTATIONS

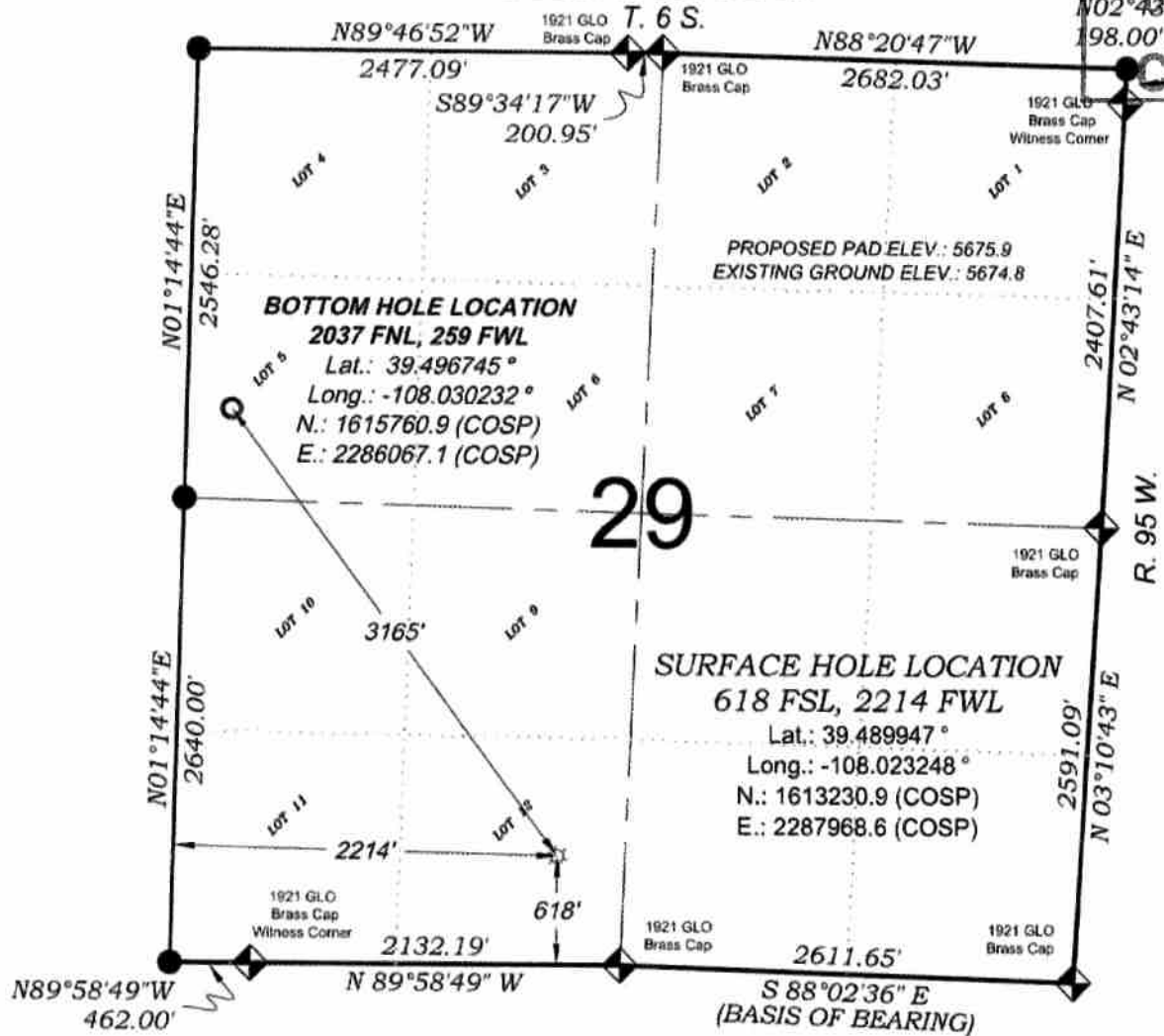
TVD	MD	Inc	Azi	+N/-S	+E/-W	VSec	Departure	Annotation
140.0	140.0	0.00	0.00	0.0	0.0	0.0	0.0	Start Build 3.25
596.3	601.5	15.00	310.00	38.6	-46.0	58.9	60.1	Begin 3.25°/100 Build & Turn
1339.0	1455.1	42.26	322.13	342.1	-312.0	462.0	464.2	Hold 42.26 Inclination
3495.5	4368.9	42.26	322.13	1889.0	-1514.8	2421.3	2423.7	Start Drop -2.00
5422.0	6481.8	0.00	0.00	2476.8	-1971.8	3165.8	3168.2	Top Gas
7572.0	8631.8	0.00	0.00	2476.8	-1971.8	3165.8	3168.2	TD at 8631.8

RECEIVED

DEC 14 2011
COGCC

Federal PA 12-29

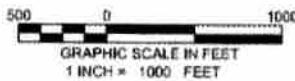
T. 6 S.



BOTTOM HOLE LOCATION
 2037 FNL, 259 FWL
 Lat.: 39.496745°
 Long.: -108.030232°
 N.: 1615760.9 (COSP)
 E.: 2286067.1 (COSP)

SURFACE HOLE LOCATION
 618 FSL, 2214 FWL
 Lat.: 39.489947°
 Long.: -108.023248°
 N.: 1613230.9 (COSP)
 E.: 2287968.6 (COSP)

THERE ARE NO VISIBLE IMPROVEMENTS WITHIN 400' OF THIS LOCATION



- LEGEND -

- FIELD LOCATED SECTION MONUMENTS AS DESCRIBED
- FIELD SURVEYED WELL LOCATION
- CALCULATED BOTTOM HOLE LOCATION
- CALCULATED SECTION CORNER LOCATION

SURVEYORS STATEMENT

I, MICHAEL J. LANGHORNE, A REGISTERED LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY THAT THE SURVEY SHOWN HEREON WAS PREPARED UNDER MY DIRECT SUPERVISION AND HAS BEEN STAKED ON THE GROUND AS SHOWN ON THE PLAT AND CHECKING THAT THIS MAP IS A TRUE REPRESENTATION THEREOF.

Michael J. Langhorne
 36572

MICHAEL J. LANGHORNE, COLORADO REGISTRATION NO. 36572
 FOR AND ON BEHALF OF
 BOOKCLIFF SURVEY SERVICES, INC.

REFERENCES

- 1) DEPENDENT RESURVEY T. 6 S., R. 95 W., 6th P.M (GLO PLAT)
- 2) U.S.G.S. QUAD. PARACHUTE, CO

NOTES

- 1) ELEVATIONS BASED ON N.A.V.D. 1988 PUBLISHED COORDINATES.
- 2) LATITUDES AND LONGITUDES ARE BASE ON NAD 83, PUBLISHED COORDINATES
- 3) STATE PLANE COORDINATES ARE BASED ON COLORADO CENTRAL ZONE, U.S. SURVEY FEET.
- 4) ELEVATION MASK SET TO 15"
- 5) GPS OPERATOR J. KIRKPATRICK, OBSERVED A PDOP 2.37 ON SURVEY POINT NUMBER 92925.
- 6) SURFACE AND BOTTOM HOLE LOCATIONS ARE MEASURED 90° FROM SECTION LINES.

WELL LOCATION PLAT Prepared for:

Williams. Williams Production, RMT

SE1/4 SW1/4, SECTION 29
 T. 6 S., R. 95 W. of the 6th. P.M.
 GARFIELD COUNTY, COLORADO

1000 West Third Street
 Rifle, Colorado 81650
 Ph: (970) 435-3700
 Fax: (970) 435-3772



BOOKCLIFF
 Survey Services, Inc.

SURVEY DATE: 11/18/08
 MAP DATE: 9/21/11
 SCALE: 1" = 1000'
 PLAT: 1 of 9
 PROJECT: Williams Valley