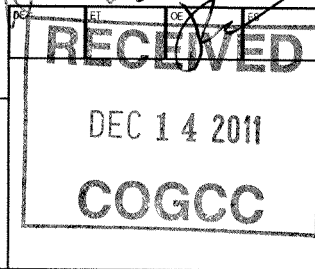




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2109



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	Complete the Attachment Checklist OP OGCC		
2. Name of Operator: Williams Production RMT Company LLC	Phone: 303-606-4086			
3. Address: 1001 17th St., Suite 1200 City: Denver State: CO Zip: 80202	Fax: 303-629-8268			
5. API Number: 05-045-19532-00 *	OGCC Facility ID Number:	Survey Plat	X	
6. Well/Facility Name: Federal *	7. Well/Facility Number: PA 614-29 *	Directional Survey	X	
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): SESW (Lot 12) Sec 29 T6S-R95W 69m		Surface Eqpm Diagram		
9. County: Garfield *	10. Field Name: Parachute *	Technical Info Page	X	
11. Federal, Indian or State Lease Number: COC62162 *		Other		

General Notice

<input checked="" 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:	605 * FSL * 2233 * FWL *
Change of Surface Footage to Exterior Section Lines:	601 * FSL * 2240 * FWL *
Change of Bottomhole Footage from Exterior Section Lines:	1390 * FSL * 669 * FWL *
Change of Bottomhole Footage to Exterior Section Lines:	1453 * FSL * 579 * FWL * attach directional survey
Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer: NWSW (Lot 10) Sec 29 T6S R95W 69m	
Latitude: 39.489904 *	Distance to nearest property line: 2513 * Distance to nearest bldg, public rd, utility or RR: 5577 *
Longitude: 108.023157 *	Distance to nearest lease line: 579 * Is location in a High Density Area (rule 603b)? Yes/No: NO
Ground Elevation: 5675 *	Distance to nearest well same formation: 479 * Surface owner consultation date:
GPS DATA: Date of Measurement: 11/18/11 * PDOP Reading: 2.37 * Instrument Operator's Name: J. Kirkpatrick *	
<input type="checkbox"/> CHANGE SPACING UNIT Formation: Formation Code: Spacing order number: Unit Acreage: Unit configuration:	<input type="checkbox"/> 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)
<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 Approximate Start Date: 1/1/12	<input type="checkbox"/> 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 checked="" 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 type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other: Change BHL	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

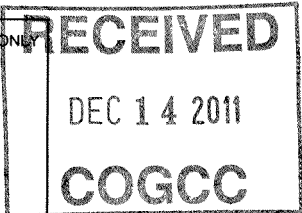
COGCC Approved: [Signature] Title: NWA Engineer Date: 1/23/12

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY



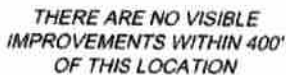
1. OGCC Operator Number:	96850	API Number:	05-045-19532-00
2. Name of Operator:	Williams Production RMT Company LLC OGCC Facility ID #		
3. Well/Facility Name:	Federal	Well/Facility Number:	PA 614-29
4. Location (QtrQtr, Sec, Twp, Rng, Meridian):	SESW (Lot 12)Sec 29 T6S-R95W		

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 2342', Cmt w/598 SX. TMD will change to 7840'. 4 1/2" production casing will be set at 7840' with 647 sx cmt. See attached directional plan, prog and location plat

DEC 14 2011
N02°43'14"E
198.00'
COGCC



- LEGEND -

FIELD LOCATED SECTION
MONUMENTS AS DESCRIBED

FIELD SURVEYED
WELL LOCATION

CALCULATED BOTTOM
HOLE LOCATION

CALCULATED SECTION
CORNER LOCATION

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*

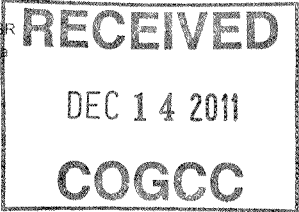
SURVEY DATE: 11/18/08
MAP DATE: 9/21/11
SCALE: 1" = 1000'
PLAT: 1 of 9
PROJECT: Williams Valley



BOOKCLIFF
Survey Services, Inc.

GEOLOGIC & DRILLING PROGNOSIS

Prepared: 21-Mar-10 KSR
Updated BHL footages & csg pt: 4-Oct-11 sdg



WELL NAME: PA 614-29
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: 601' FSL, 2240' FWL
BOTTOM HOLE: 1453' FSL, 579' 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

Formation	TVD	MD	Comments
Wasatch	Surface	Surface	
Top of "G" Sand	1972	2117	
Base of "G" Sand	2072	2229	
Mesaverde	3977	4353	
Approx. Top Gas	5292	5690	(Water zones may be encountered within the upper portion of the Mesaverde)
Cameo Coals	6742	7140	
Rollins SS	7292	7690	
TD	7442	7840	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 7715 ft (md)

MUD LOGGING (md): 2342 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 ft ³ /Sx	Approx. Sx Tail	Approximate Cmt (ft3) Lead	Lead Yield ft ³ /Sx	Approx. SxLead	WOC (hrs)
Conductor:											
Surface:	9 5/8"	2172	2342	13 1/2"	352	2.11	167	1022	2.37	431	8
Intermediate:											
Liner or Production:	4 1/2"	7442	7840	7 7/8"	614	1.33	462	335	1.81	185	
					Surface (sacks): 598		Prod (Sacks): 647				

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	4,837	

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	2342	Spud	9.0-9.5	45-50		
2342	7839.8	LSND	9.0-12.5	40-50	8-10	Visease & 507

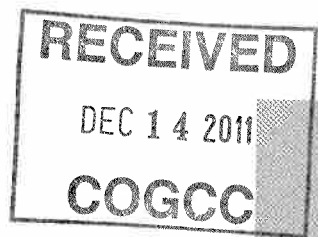
(Write mud added to system on tour sheets and report all mud mixed and daily cost in morning report)

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 Geologist)

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 614-29 - Slot B5

Wellbore #1

Plan: Plan #3 01Sep11 kjs

Standard Planning Report - Geographic

04 October, 2011

Williams

Planning Report - Geographic

Database:	COMPASS-PICEANCE	Local Co-ordinate Reference:	Well PA 614-29 - Slot B5
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 614-29	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #3 01Sep11 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 614-29 - Slot B5					
Well Position	+N/-S	0.0 usft	Northing:	1,613,214.60 usft	Latitude:	39° 29' 23.654 N
	+E/-W	0.0 usft	Easting:	2,287,993.70 usft	Longitude:	108° 1' 23.366 W
Position Uncertainty	0.0 usft	Wellhead Elevation:		Ground Level:	5,676.0 usft	

Wellbore	Wellbore #1		
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Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
			(°)	(°)	(nT)
	IGRF2010	2/5/2009	10.665	65.794	52.485

Design	Plan #3 01Sep11 kjs		
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Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.0

Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(usft)	(usft)	(usft)	(°)
	0.0	0.0	0.0	295.83

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		
540.0	12.00	260.00	537.1	-7.2	-41.1	3.00	3.00	0.00	260.000		
1,181.6	27.36	297.90	1,141.5	50.7	-239.0	3.00	2.39	5.91	58.934		
3,765.5	27.36	297.90	3,436.3	606.5	-1,288.6	0.00	0.00	0.00	0.000		
5,589.8	0.00	0.00	5,192.0	806.6	-1,666.3	1.50	-1.50	0.00	180.000		
7,839.8	0.00	0.00	7,442.0	806.6	-1,666.3	0.00	0.00	0.00	0.000	TD / PBHL PA 614-25	

Williams
Planning Report - Geographic

Database:	COMPASS-PICEANCE	Local Co-ordinate Reference:	Well PA 614-29 - Slot B5
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 614-29	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #3 01Sep11 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	1,613,214.60	2,287,993.70	39° 29' 23.654 N	108° 1' 23.366 W
140.0	0.00	0.00	140.0	0.0	0.0	1,613,214.60	2,287,993.70	39° 29' 23.654 N	108° 1' 23.366 W
Start Build 3.00									
540.0	12.00	260.00	537.1	-7.2	-41.1	1,613,208.49	2,287,952.42	39° 29' 23.582 N	108° 1' 23.891 W
Begin 3°/100 Build & Turn									
1,181.6	27.36	297.90	1,141.5	50.7	-239.0	1,613,271.93	2,287,756.25	39° 29' 24.155 N	108° 1' 26.414 W
Hold 27.36 Inclination									
2,116.8	27.36	297.90	1,972.0	251.9	-618.8	1,613,483.56	2,287,382.12	39° 29' 26.143 N	108° 1' 31.260 W
Top of "G" Sand									
2,229.4	27.36	297.90	2,072.0	276.1	-664.6	1,613,509.04	2,287,337.08	39° 29' 26.382 N	108° 1' 31.843 W
Base of "G" Sand									
2,342.0	27.36	297.90	2,172.0	300.3	-710.3	1,613,534.52	2,287,292.03	39° 29' 26.622 N	108° 1' 32.427 W
9 5/8"									
3,765.5	27.36	297.90	3,436.3	606.5	-1,288.6	1,613,856.67	2,286,722.51	39° 29' 29.648 N	108° 1' 39.803 W
Start Drop -1.50									
4,353.4	18.55	297.90	3,977.0	713.7	-1,491.0	1,613,969.42	2,286,523.17	39° 29' 30.707 N	108° 1' 42.385 W
Mesaverde									
5,589.8	0.00	0.00	5,192.0	806.6	-1,666.3	1,614,067.10	2,286,350.50	39° 29' 31.625 N	108° 1' 44.621 W
Vertical									
5,689.8	0.00	0.00	5,292.0	806.6	-1,666.3	1,614,067.10	2,286,350.50	39° 29' 31.625 N	108° 1' 44.621 W
Top gas - Approx. Top Gas - Top Gas (25' Radius) PA 614-29									
7,139.8	0.00	0.00	6,742.0	806.6	-1,666.3	1,614,067.10	2,286,350.50	39° 29' 31.625 N	108° 1' 44.621 W
Cameo Coals									
7,689.8	0.00	0.00	7,292.0	806.6	-1,666.3	1,614,067.10	2,286,350.50	39° 29' 31.625 N	108° 1' 44.621 W
Rollins SS									
7,839.8	0.00	0.00	7,442.0	806.6	-1,666.3	1,614,067.10	2,286,350.50	39° 29' 31.625 N	108° 1' 44.621 W
TD at 7839.8 - TD - TD / PBHL PA 614-29									

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									
Top Gas (25' Radius) P/	0.00	0.00	5,292.0	806.6	-1,666.3	1,614,067.10	2,286,350.50	39° 29' 31.625 N	108° 1' 44.621 W
- plan hits target center									
- Circle (radius 25.0)									
TD / PBHL PA 614-29	0.00	0.00	7,442.0	806.6	-1,666.3	1,614,067.10	2,286,350.50	39° 29' 31.625 N	108° 1' 44.621 W
- plan hits target center									
- Point									

Casing Points					
Measured Depth (usft)	Vertical Depth (usft)	Name		Casing Diameter (in)	Hole Diameter (in)
2,342.0	2,172.0	9 5/8"		9.625	12.250

Williams
Planning Report - Geographic

Database:	COMPASS-PICEANCE	Local Co-ordinate Reference:	Well PA 614-29 - Slot B5
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 614-29	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #3 01Sep11 kjs		

Formations					
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
2,116.8	1,972.0	Top of "G" Sand			
2,229.4	2,072.0	Base of "G" Sand			
4,353.4	3,977.0	Mesaverde			
5,689.8	5,292.0	Approx. Top Gas			
7,139.8	6,742.0	Cameo Coals			
7,689.8	7,292.0	Rollins SS			
7,839.8	7,442.0	TD			

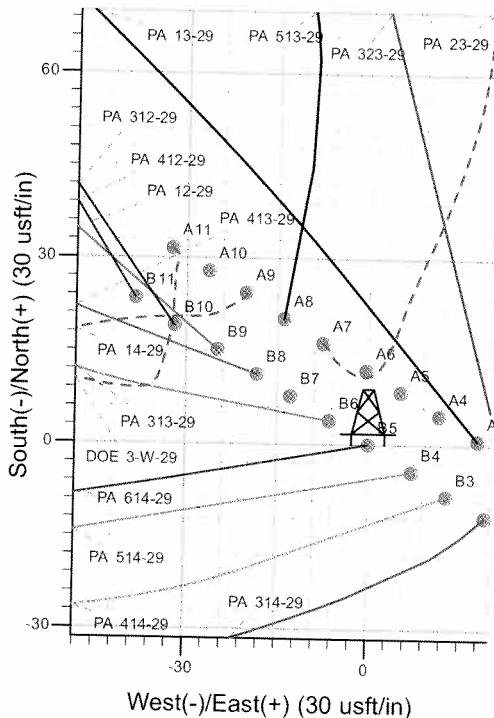
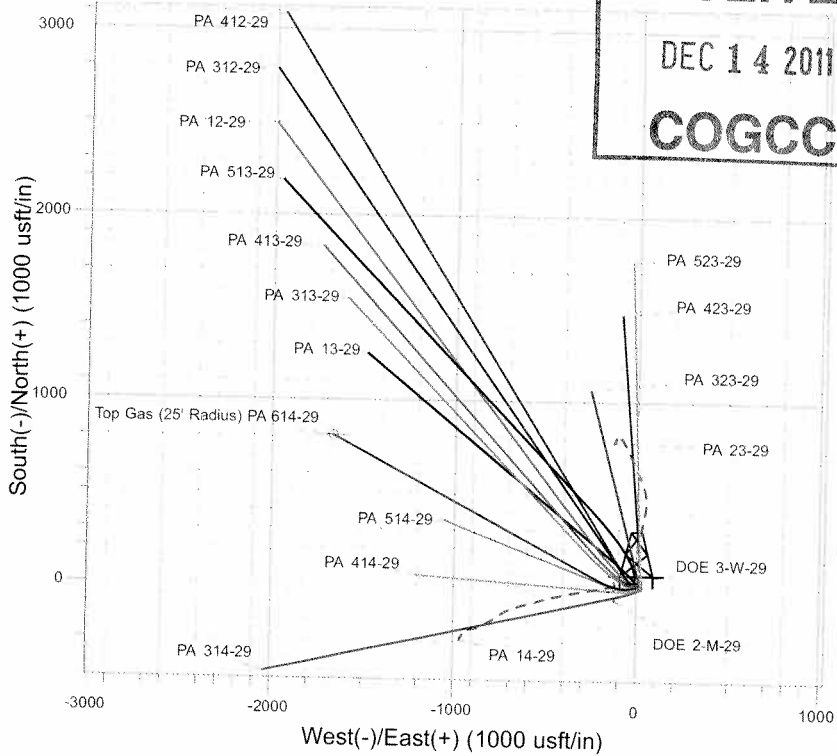
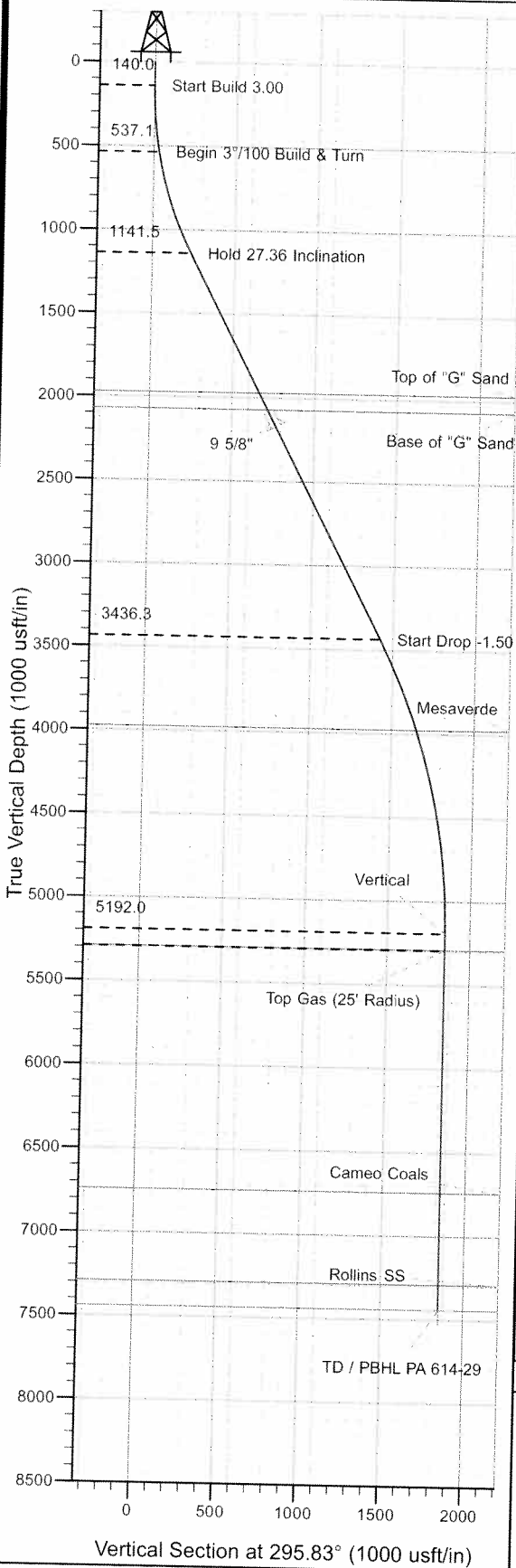
Plan Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
140.0	140.0	0.0	0.0	Start Build 3.00
540.0	537.1	-7.2	-41.1	Begin 3°/100 Build & Turn
1,181.6	1,141.5	50.7	-239.0	Hold 27.36 Inclination
3,765.5	3,436.3	606.5	-1,288.6	Start Drop -1.50
5,589.8	5,192.0	806.6	-1,666.3	Vertical
5,689.8	5,292.0	806.6	-1,666.3	Top gas
7,839.8	7,442.0	806.6	-1,666.3	TD at 7839.8



Well Name: PA 614-29
Surface Location: DOE 3-W-29 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 5676.0
Well @ 5702.0usft (Nabors 577 (26') kjs)

+N/-S 0.0 +E/-W 0.0 Northing 1613214.60 Easting 2287993.70 Latitude 39° 29' 23.654 N Longitude 108° 1' 23.966 W Slot B5

RECEIVED
DEC 14 2011
COGCC



Project: PA 29-06S-095W
Site: DOE 3-W-29 Pad
Well: PA 614-29
Plan #3 01Sep11 kjs



Azimuths to True North
Magnetic North: 10.66°
Magnetic Field
Strength: 52485.2snT
Dip Angle: 65.79°
Date: 2/5/2009
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 3.00
537.1	540.0	12.00	260.00	-7.2	-41.1	33.8	41.7	Begin 3°/100 Build & Turn
1141.5	1181.6	27.36	297.90	50.7	-239.0	237.2	251.2	Hold 27.36 Inclination
3436.3	3765.5	27.36	297.90	606.5	-1288.6	1424.1	1438.9	Start Drop -1.50
5192.0	5589.8	0.00	0.00	806.6	-1666.3	1851.3	1866.3	Vertical
5292.0	5689.8	0.00	0.00	806.6	-1666.3	1851.3	1866.3	Top gas
7442.0	7839.8	0.00	0.00	806.6	-1666.3	1851.3	1866.3	TD at 7839.8