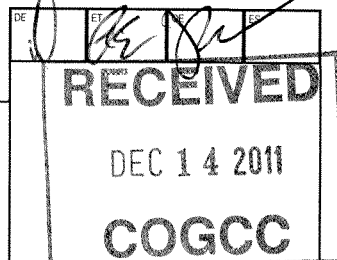




SUNDRY NOTICE

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
2. Name of Operator: Williams Production RMT Company LLC	Phone: 303-606-4086	
3. Address: 1001 17th St., Suite 1200	Fax: 303-629-8268	
City: Denver State: CO Zip: 80202		OP OGCC
5. API Number 05-045-19505-00~	OGCC Facility ID Number	Survey Plat X X
6. Well/Facility Name: Federal*	7. Well/Facility Number PA 413-29*	Directional Survey X 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 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:	626* FSL 2201* FWL
Change of Surface Footage to Exterior Section Lines:	614* FSL 2221* FWL
Change of Bottomhole Footage from Exterior Section Lines:	2325* FSL 583* FWL
Change of Bottomhole Footage to Exterior Section Lines:	2476* FSL 521* FWL attach directional survey
Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer NWSW (Lot 10) Sec 29 T6S R95W 69m	
Latitude 39.489936*	Distance to nearest property line 2513~ Distance to nearest bldg, public rd, utility or RR 5577~
Longitude 108.023225*	Distance to nearest lease line 521~ Is location in a High Density Area (rule 603b)? Yes/No NO
Ground Elevation 5675*	Distance to nearest well same formation 316~ 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 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 & SHL	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.

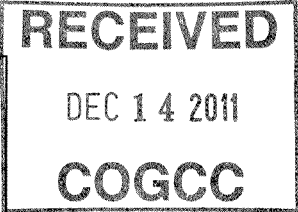
Signed: Howard Harris Date: 12/9/11 Email: Howard.Harris@Williams.com
Print Name: Howard Harris Title: Sr. Regulatory Specialist

COGCC Approved: [Signature] Title: NWA Engineer Date: 1/23/2012
CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY



1. OGCC Operator Number:	96850	API Number:	05-045-19505-00
2. Name of Operator:	Williams Production RMT Company LLC OGCC Facility ID #		
3. Well/Facility Name:	Federal	Well/Facility Number:	PA 413-29
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

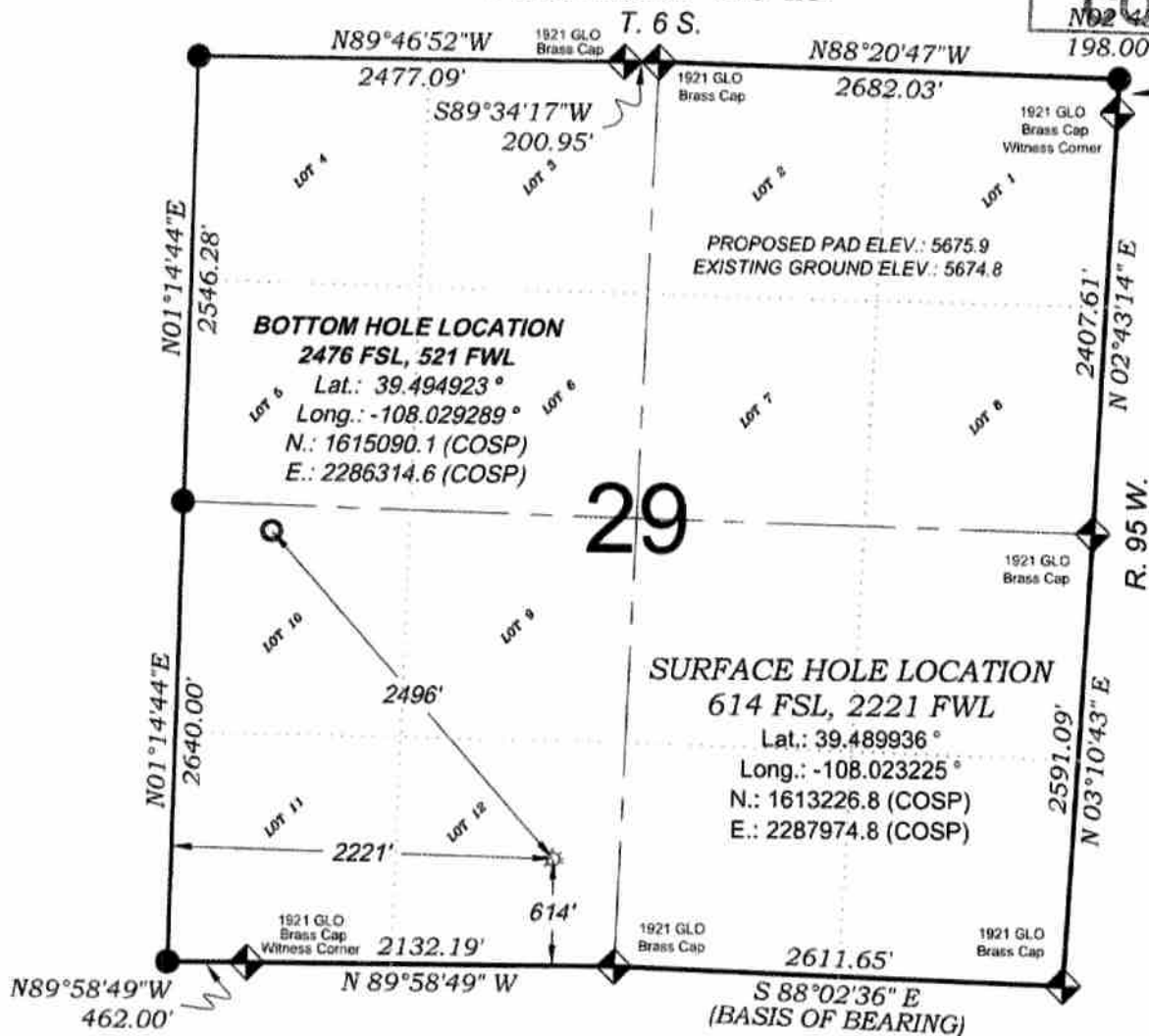
Due to an FMI log being ran on a prior well drilled on this pad, the surface hole location and bottomhole location will need to be moved within accordance to that shown on the front page. The surface casing depth will be changed to 2426', Cmt w/619 SX. TMD will change to 8186'. 4 1/2" production casing will be set at 8186' with 653 sx cmt. See attached directional plan, prog and location plat

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COGCC

Federal PA 413-29



- 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, 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

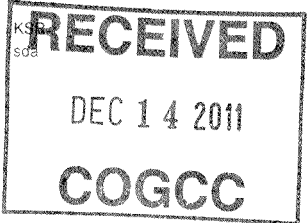
SURVEY DATE: 11/18/08
MAP DATE: 9/21/11
SCALE: 1" = 1000'
PLAT: 1 of 9
PROJECT: Williams Valley

100 East Third Street
Suite 100
P.O. Box 100
P.O. Box 100
P.O. Box 100

BOOKCLIFF
Survey Services, Inc.

GEOLOGIC & DRILLING PROGNOSIS

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



WELL NAME: PA 413-29
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: 614' FSL, 2221' FWL
BOTTOM HOLE: 2476' FSL, 521' 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	2186	
Base of "G" Sand	2072	2306	
Mesaverde	4037	4653	
Approx. Top Gas	5367	6036	(Water zones may be encountered within the upper portion of the Mesaverde)
Cameo Coals	6812	7481	
Rollins SS	7367	8036	
TD	7517	8186	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 8061 ft (md)

MUD LOGGING (md): 4453 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. Sx Lead	WOC (hrs)
Conductor:											
Surface:	9 5/8"	2172	2425.9	13 1/2"	352	2.11	167	1071	2.37	452	8
Intermediate:											
Liner or Production:	4 1/2"	7517	8186	7 7/8"	614	1.33	462	347	1.81	191	
					Surface (Sacks): 619		Prod (Sacks):	653			

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	4,886	

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	2426	Spud	9.0-9.5	45-50		
2426	8185.9	LSND	9.0-12.5	40-50	8-10	Visease & 507

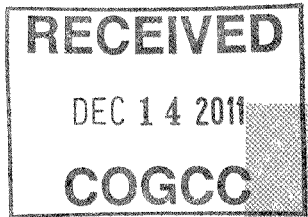
(Write mud added to system on tour sheets and report all mud mixed and daily cost in morning report)

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 413-29 - Slot B8

Wellbore #1

Plan: Plan #3 31Aug11 kjs

Standard Planning Report - Geographic

03 October, 2011

Williams
Planning Report - Geographic

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DEC 14 2011

COGCC

Database: COMPASS-PICEANCE
Company: PICEANCE VLY NAD 83
Project: PA 29-06S-095W
Site: DOE 3-W-29 Pad
Well: PA 413-29
Wellbore: Wellbore #1
Design: Plan #3 31Aug11 kjs

Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:

Well PA 413-29 - Slot B8
WELL @ 5702.0usft (Nabors 577 (26") kjs)
WELL @ 5702.0usft (Nabors 577 (26") kjs)
True
Minimum Curvature

Project PA 29-06S-095W, Garfield County, CO

Map System: US State Plane 1983
Geo Datum: North American Datum 1983
Map Zone: Colorado Central Zone

System Datum: Mean Sea Level
Using geodetic scale factor

Site DOE 3-W-29 Pad

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

Well PA 413-29 - Slot B8

Well Position +N/-S 0.0 usft Northing: 1,613,226.33 usft Latitude: 39° 29' 23.765 N
+E/-W 0.0 usft Easting: 2,287,975.59 usft Longitude: 108° 1' 23.601 W
Position Uncertainty 0.0 usft Wellhead Elevation: Ground Level: 5,676.0 usft

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	316.70

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	
120.0	0.00	0.00	120.0	0.0	0.0	0.00	0.00	0.00	0.000	
453.3	10.00	290.00	451.6	9.9	-27.3	3.00	3.00	0.00	290.000	
1,287.6	33.49	317.80	1,222.6	208.4	-253.5	3.00	2.82	3.33	37.461	
4,361.6	33.49	317.80	3,786.4	1,464.8	-1,392.8	0.00	0.00	0.00	0.000	
6,035.9	0.00	0.00	5,367.0	1,817.0	-1,712.2	2.00	-2.00	0.00	180.000	Top Gas (25' Radius)
8,185.9	0.00	0.00	7,517.0	1,817.0	-1,712.2	0.00	0.00	0.00	0.000	TD / PBHL PA 413-29

Williams
Planning Report - Geographic

Database:	COMPASS-PICEANCE	Local Co-ordinate Reference:	Well PA 413-29 - Slot B8
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 413-29	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	1,613,226.33	2,287,975.59	39° 29' 23.765 N	108° 1' 23.601 W	
120.0	0.00	0.00	120.0	0.0	0.0	1,613,226.33	2,287,975.59	39° 29' 23.765 N	108° 1' 23.601 W	
Start Build 3.00										
453.3	10.00	290.00	451.6	9.9	-27.3	1,613,237.01	2,287,948.61	39° 29' 23.863 N	108° 1' 23.949 W	
Begin 3°/100 Build & Turn										
1,287.6	33.49	317.80	1,222.6	208.4	-253.5	1,613,441.64	2,287,727.95	39° 29' 25.824 N	108° 1' 26.835 W	
Hold 33.49 Inclination										
2,186.1	33.49	317.80	1,972.0	575.6	-586.5	1,613,817.96	2,287,405.30	39° 29' 29.453 N	108° 1' 31.083 W	
Top of "G" Sand										
2,306.0	33.49	317.80	2,072.0	624.6	-631.0	1,613,868.18	2,287,362.25	39° 29' 29.937 N	108° 1' 31.650 W	
Base of "G" Sand										
2,425.9	33.49	317.80	2,172.0	673.6	-675.4	1,613,918.40	2,287,319.19	39° 29' 30.422 N	108° 1' 32.216 W	
9 5/8"										
4,361.6	33.49	317.80	3,786.4	1,464.8	-1,392.8	1,614,729.14	2,286,624.08	39° 29' 38.241 N	108° 1' 41.368 W	
Start Drop -2.00										
4,652.8	27.66	317.80	4,037.0	1,574.4	-1,492.2	1,614,841.52	2,286,527.72	39° 29' 39.324 N	108° 1' 42.636 W	
Mesaverde										
6,035.9	0.00	0.00	5,367.0	1,817.0	-1,712.2	1,615,090.10	2,286,314.60	39° 29' 41.722 N	108° 1' 45.442 W	
Top Gas - Approx. Top Gas - Top Gas (25' Radius) PA 413-29										
7,480.9	0.00	0.00	6,812.0	1,817.0	-1,712.2	1,615,090.10	2,286,314.60	39° 29' 41.722 N	108° 1' 45.442 W	
Cameo Coals										
8,035.9	0.00	0.00	7,367.0	1,817.0	-1,712.2	1,615,090.10	2,286,314.60	39° 29' 41.722 N	108° 1' 45.442 W	
Rollins SS										
8,185.9	0.00	0.00	7,517.0	1,817.0	-1,712.2	1,615,090.10	2,286,314.60	39° 29' 41.722 N	108° 1' 45.442 W	
TD at 8185.9 - TD - TD / PBHL PA 413-29										

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	5,367.0	1,817.0	-1,712.2	1,615,090.10	2,286,314.60	39° 29' 41.722 N	108° 1' 45.442 W	
- plan hits target center										
- Circle (radius 25.0)										
TD / PBHL PA 413-29	0.00	0.00	7,517.0	1,817.0	-1,712.2	1,615,090.10	2,286,314.60	39° 29' 41.722 N	108° 1' 45.442 W	
- plan hits target center										
- Point										

Casing Points						
Measured Depth (usft)	Vertical Depth (usft)	Name			Casing Diameter (in)	Hole Diameter (in)
2,425.9	2,172.0	9 5/8"			9.625	12.250

Williams
Planning Report - Geographic

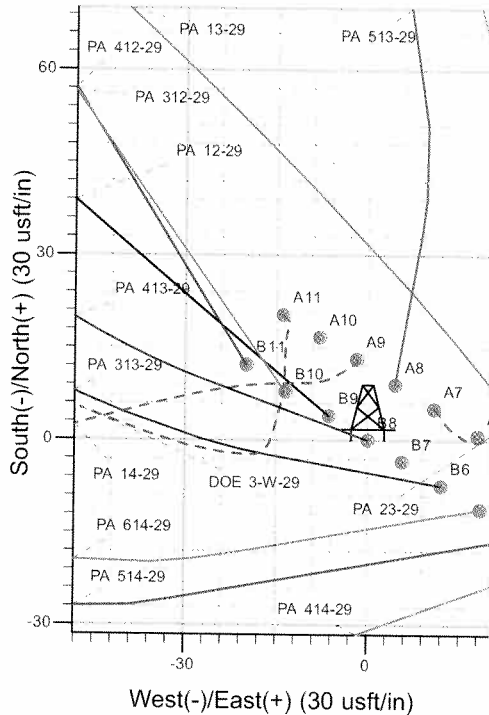
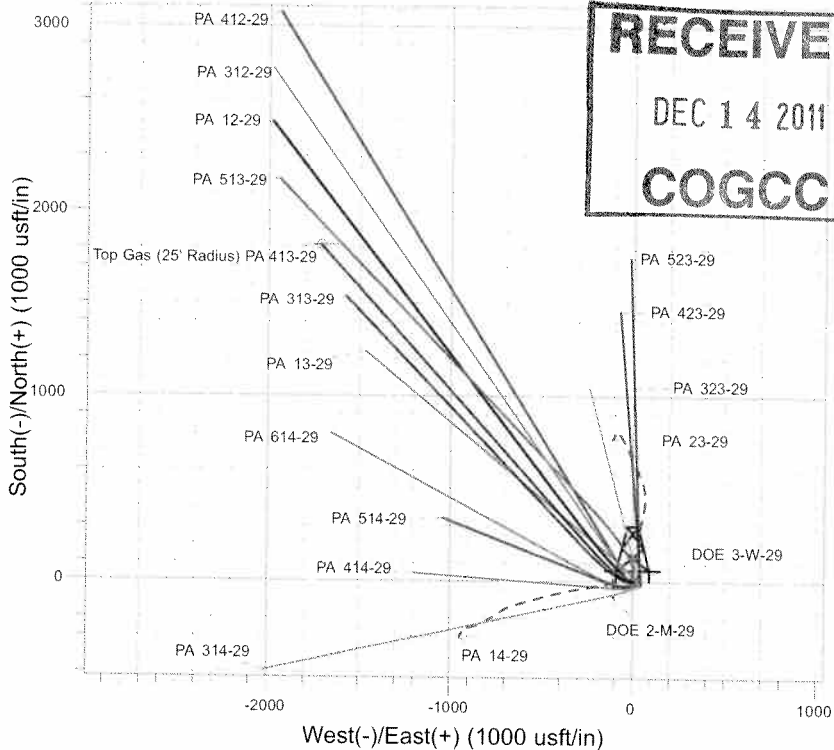
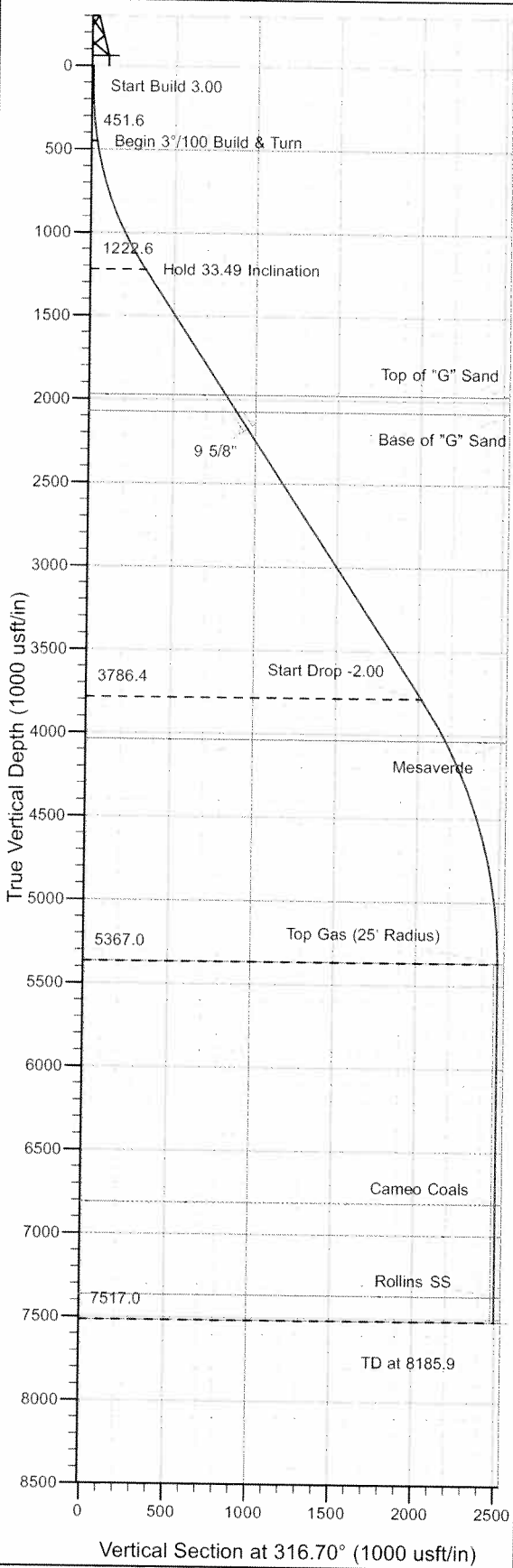
Database:	COMPASS-PICEANCE	Local Co-ordinate Reference:	Well PA 413-29 - Slot B8
Company:	PICEANCE VLY NAD 83	TVD Reference:	WELL @ 5702.0usft (Nabors 577 (26') kjs)
Project:	PA 29-06S-095W	MD Reference:	WELL @ 5702.0usft (Nabors 577 (26') kjs)
Site:	DOE 3-W-29 Pad	North Reference:	True
Well:	PA 413-29	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 (°)	
2,186.1	1,972.0	Top of "G" Sand				
2,306.0	2,072.0	Base of "G" Sand				
4,652.8	4,037.0	Mesaverde				
6,035.9	5,367.0	Approx. Top Gas				
7,480.9	6,812.0	Cameo Coals				
8,035.9	7,367.0	Rollins SS				
8,185.9	7,517.0	TD				

Plan Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N-S (usft)	+E-W (usft)	Comment	
120.0	120.0	0.0	0.0	Start Build 3.00	
453.3	451.6	9.9	-27.3	Begin 3°/100 Build & Turn	
1,287.6	1,222.6	208.4	-253.5	Hold 33.49 Inclination	
4,361.6	3,786.4	1,464.8	-1,392.8	Start Drop -2.00	
6,035.9	5,367.0	1,817.0	-1,712.2	Top Gas	
8,185.9	7,517.0	1,817.0	-1,712.2	TD at 8185.9	



Well Name: PA 413-29
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 1613226.34 2287975.59 39° 29' 23.765 N 108° 1' 23.601 W B8
WELL @ 5702.0usft (Nabors 577 (26') kjs)



Project: PA 29-06S-095W
Site: DOE 3-W-29 Pad
Well: PA 413-29
Plan #3 31Aug11 kjs



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
120.0	120.0	0.00	0.00	0.0	0.0	0.0	0.0	Start Build 3.00
451.6	453.3	10.00	290.00	9.9	-27.3	25.9	29.0	Begin 3°/100 Build & Turn
1222.6	1287.6	33.49	317.80	208.4	-253.5	325.5	331.9	Hold 33.49 Inclination
3786.4	4361.6	33.49	317.80	1464.8	-1392.8	2021.2	2027.9	Start Drop -2.00
5367.0	6035.9	0.00	0.00	1817.0	-1712.2	2496.6	2503.4	Top Gas
7517.0	8185.9	0.00	0.00	1817.0	-1712.2	2496.6	2503.4	TD at 8185.9