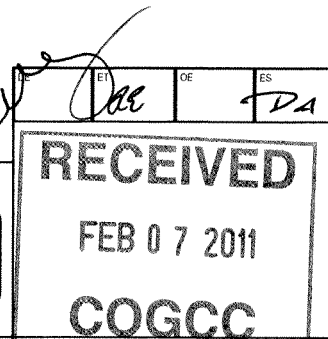


State of Colorado
Oil and Gas Conservation Commission

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.)

Complete the Attachment
Checklist

OP OGCC

1. OGCC Operator Number: 96850	4. Contact Name: Howard Harris
2. Name of Operator: Williams Production RMT Co.	Phone: (303) 606-4086
3. Address: 1515 Arapahoe St., Tower 3, Suite 1000	Fax: (303) 629-8268
City: Denver State: CO Zip 80202	
5. API Number 05-103-11486	OGCC Facility ID Number
6. Well/Facility Name: Federal	7. Well/Facility Number: RGU 413-6-297
8. Location (QtrQtr, Sec, Twp, Rng, Meridian): NESW Sec 6 T2S R97W	
9. County: Rio Blanco	10. Field Name: Sulphur Creek
11. Federal, Indian or State Lease Number: COC062046	

Survey Plat	X	
Directional Survey	X	
Surface Eqmpt Diagram		
Technical Info Page	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:

	FNL/FSL		FEL/FWL
	FSL		FWL

Change of Surface Footage to Exterior Section Lines:

	FNL/FSL		FEL/FWL
	FSL		FWL

Change of Bottomhole Footage from Exterior Section Lines:

1952	FNL/FSL	680	FEL/FWL
	FSL		FWL

Change of Bottomhole Footage to Exterior Section Lines:

2122	FNL/FSL	649	FEL/FWL
	FSL		FWL

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

NW/SE Sec 6 T2S R97W

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

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 ☐ NoIs 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

*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: 2/3/2011

☐ 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)☐ Request to Vent or Flare☐ E&P Waste Disposal☒ Change Drilling Plans☐ Repair Well☐ Beneficial Reuse of E&P Waste☐ Gross Interval Changed?☐ Rule 502 variance requested☐ Status Update/Change of Remediation Plans☐ Casing/Cementing Program Change☐ Other:

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:

Date:

Email:

Print Name:

Howard Harris

Title:

Sr. Regulatory Specialist

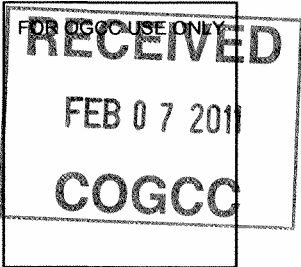
COGCC Approved:

Title:

Date: 3.9.11

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



1. OGCC Operator Number:	96850	API Number:	05-103-11486-00
2. Name of Operator:	Williams Production RMT Co		OGCC Facility ID #
3. Well/Facility Name:	Federal	Well/Facility Number:	RGU 413-6-297
4. Location (QtrQtr, Sec, Twp, Rng, Meridian):	NESW Sec 6 T2S-R97W		

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.

5. DESCRIBE PROPOSED OR COMPLETED OPERATIONS

Williams request permission to change the BHL as indicated on page 1
36# 9 5/8" Sfc Csg depth will change from 3403' to 3158', Cement to surface.
11.6# 4 1/2" production casing will change from 12118' to 12116, Cement 200' above top mesaverde.

R. 97 W.

RECEIVED

FEB 07 2011

COGCC

SCALE 1" = 1000'

T. 2 S.

FEDERAL RGU
413-6-297

ELEVATION:

6221.2'

BASIS OF ELEVATION: USGS SPOT
ELEVATION LOCATED AT THE SW
CORNER SECTION 6, T2S R97W,
ELEVATION = 6273'

LATITUDE (NAD 83)
NORTH 39.904740 DEG.
LONGITUDE (NAD 83)
WEST 108.325478 DEG.

NORTHING (NAD 83)
1766762.90

EASTING (NAD 83)
2207407.33

BASIS OF BEARING/DATUM

ALL BEARINGS ARE GRID BEARINGS
OF THE SPCS CO, NORTH ZONE,
NAD 27. THE BASIS OF GRID
BEARING IS THE WEST LINE OF THE
SW 1/4 OF SEC. 6, BEING
MONUMENTED WITH GLO BC'S. THAT
BEARING BEING N 03°10'15" E.

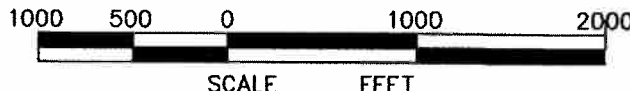
NORTHING
1766486
EASTING
2205845

BHL
LATITUDE (NAD 83)
NORTH 39.903847 DEG.
LONGITUDE (NAD 83)
WEST 108.331014 DEG.

NOTES

HIGH PLATEAU DESERT
EXISTING WELL FEATURES WITHIN
400' RADIUS OF WELL SITE.

GPS OPERATOR JAMES SEAL
OBSERVED A PDOP OF 1.6.
ALL GPS OBSERVATIONS ARE IN
COMPLIANCE WITH COGCC RULE No.215.



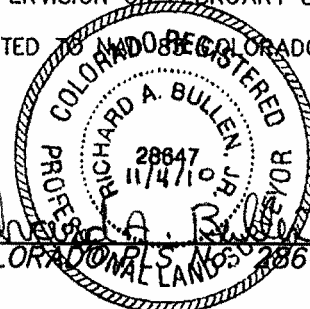
SURVEYOR'S STATEMENT

I, RICHARD A. BULLEN JR., AN EMPLOYEE AND AGENT ON BEHALF OF D.R. GRIFFIN & ASSOCIATES, INC. STATE THE
PLAT HEREON IS A CORRECT REPRESENTATION OF A SURVEY MADE UNDER MY SUPERVISION ON FEBRUARY 8, 2010
OF THE SHOWN FEDERAL RGU 413-6-297.
FIELD SURVEY DATUM IS NAD 27 COLORADO NORTH. VALUES HAVE BEEN CONVERTED TO NAD 83 COLORADO
CENTRAL (X,Y) FOR PURPOSES OF THIS PLAT.

LEGEND

- ◆ WELL LOCATION
- BOTTOM HOLE LOC. (APPROX)
- FOUND MONUMENT
- ▲ PREVIOUSLY FOUND MONUMENT

FEDERAL RGU 23-6-297 PAD



RIFFIN & ASSOCIATES, INC.
1414 ELK ST., ROCK SPRINGS, WY 82901

(307) 382-5028

DRAWN: 3/23/09 - MMM

SCALE: 1" = 1000'

REVISED: 11/04/10 - RAB

DRG JOB No. 12455

MOVED BHL

EXHIBIT 1

**PLAT OF AS-BUILT LOCATION
FOR**

WILLIAMS PRODUCTION RMT COMPANY

**2416' F/SL & 2194' F/WL, NESW, SECTION 6,
T. 2 S., R. 97 W., 6th P.M.
RIO BLANCO COUNTY, COLORADO**

GEOLOGIC & DRILLING PROGNOSIS

WELL NAME:

Federal RGU 413-6-297

Directional
B7 Slot

LOCATION: Sec. 6-T2S-R97W

Ryan Gulch Unit

Surface: 2207407.3 1766762.9 X:Y

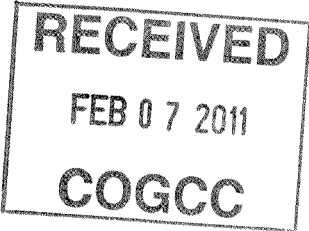
-108.3254779 39.9047402 Long/Lat

Bottom hole: 2205844.7 1766485.9 X:Y

-108.3310141 39.9038465 Long/Lat

Note: See plat for footages

Hardline Notes: NONE



Rig: Frontier 11 KB: 28

COUNTY:RIO BLANCO

STATE: COLORADO

ELEVATION:PAD: 6222

GROUND: n/a

KELLY BUSHING: 6250

ESTIMATE TOPS:	Formation	MD	TVD (Surface)	TVD (Subsea)	Formation Notes
	Uinta	surface			
	Green River Fm	653	650	5,600	
	A Groove	822	815	5,435	Cement basket @ 1050'
	B Groove	1018	1,005	5,245	Tapered surface from 14.75" to 13.5" @ 1100'
	Dissolution Surface	1303	1,280	4,970	Cement stage tool @ ± 1150'
	Garden Gulch	2244	2,190	4,060	Cement basket @ 1300' & 1450'
	Orange Marker	2425	2,365	3,885	
	Wasatch	2658	2,590	3,660	Surface casing @ 3158'
	G' Sand	5140	4,990	1,260	Possible loss circulation zone
	Ft. Union	5502	5,340	910	
	Ohio Creek	6876	6,680	-430	
	Mesaverde	7196	7,000	-750	
	Top Gas	7746	7,550	-1,300	
	Cameo Coals	10546	10,350	-4,100	
	Rollins SS	10896	10,700	-4,450	
	Cozzette	11051	10,855	-4,605	
	Corcoran	11271	11,075	-4,825	
	Upper Sego	11626	11,430	-5,180	
	Lower Sego	11866	11,670	-5,420	
	TD	12116	11,920		

vertical hole
from top
Mesaverde
to TD

MUD LOGGING:Type: Remote Gas Unit

Interval: Surface to TD

OPEN HOLE LOGS:Specifics: None

Interval:

Training well:

CASED HOLE LOGS:Specifics: Baker RPM-3D Pulsed Neutron from plugged back depth to surf shoe, GR to surface

Processing: Emulation Triple Combo Using OH logs and training well

Cement Evaluation: Baker Hughes Radial Bond Log c/w CCL/GR from plugged back depth to surface shoe

CSG & CEMENT PROGRAM:	csq size (in)	depth set at	hole size (in)	cmt sxs	WOC (hrs)
Conductor	18	80	30	To surface - Ready Mix	
Surface	9 5/8	3158	14.75/13.5	1266	8
Intermediate					
Liner or Production	4 1/2	12116	8.75/7.875	As determined at TD	

MUD PROGRAM:	FROM	TO	TYPE MUD	#/GAL	VIS	WL	CHEMICALS
	0	3158	Spud/RCA	Water	45-50		
	3158	12116	Water Based	8.0-9.5	40-50	8-10	

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

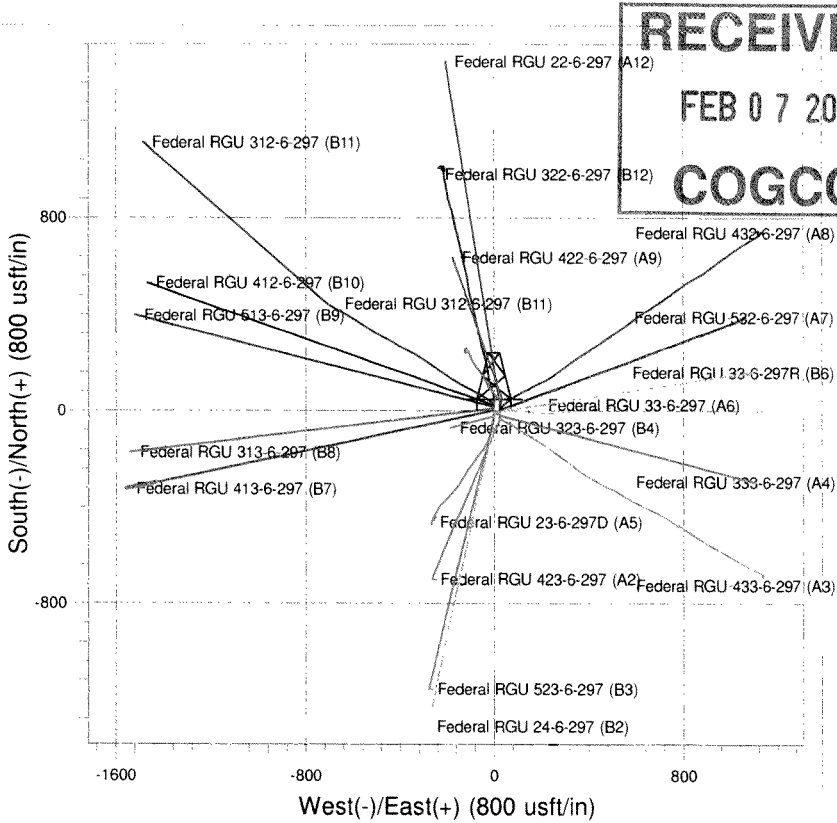
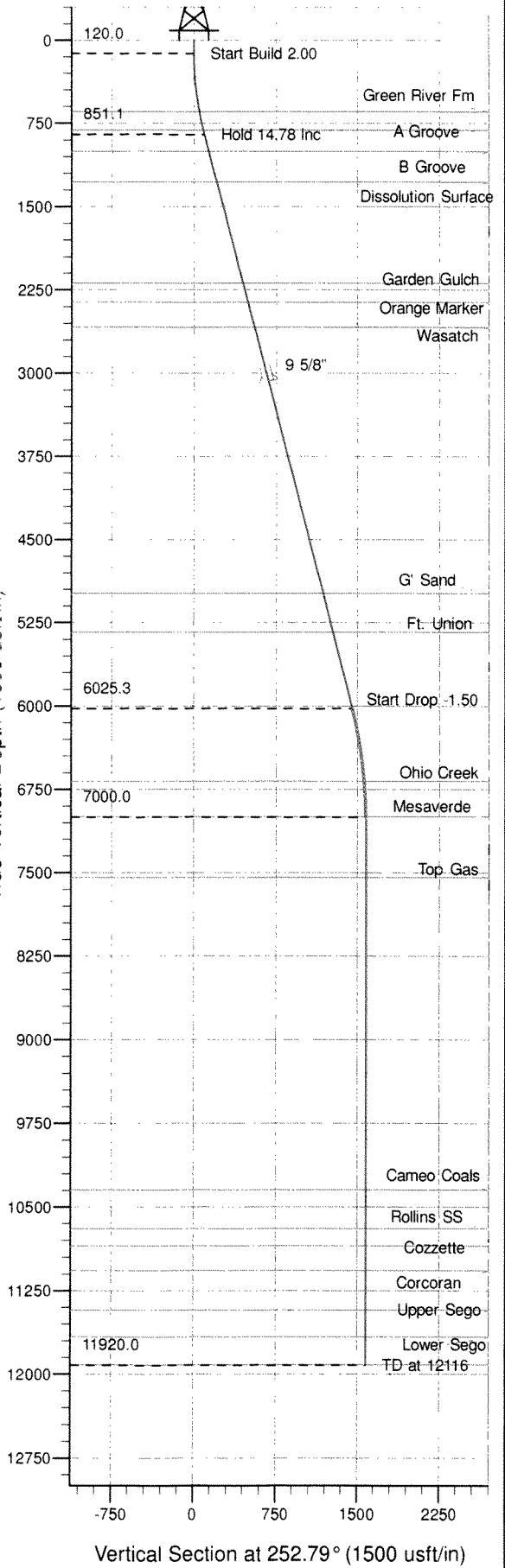
LOST CIRCULATION: Report depth and bbls of mud lost on morning report and tour sheet - Any severe lost circulation problems should be reported immediately to well supervisor.

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

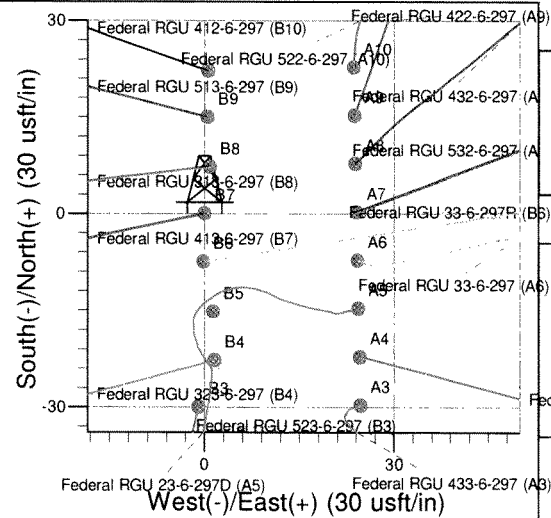
WILLIAMS GEOLOGISTS:	Office	Home	Cell
Eric Stenberg	303- 606-4057	303-471-0091	303-517-9636
		eric.stenberg@williams.com	
Art Rowley	303- 606-4397	303-447-9695	303-408-4536
		art.rowley@williams.com	



Surface Location: RGU 23-6-297 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 6222.0
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.0 0.0 1766762.90 2207407.30 39° 54' 17.064 N 108° 19' 31.721 W B7
KELLY BUSHING @ 6250.0usft (Frontier 11 (28' RKB) jib)



RECEIVED
FEB 07 2011
COGCC

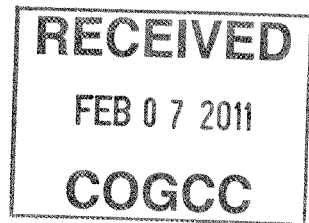


Project: RG 06-02S-097W
Site: RGU 23-6-297 Pad
Well: Federal RGU 413-6-297
Plan #1 12Dec08 kjs

↑ M Azimuths to True North
Magnetic North: 11.06°
Magnetic Field
Strength: 52851.2snT
Dip Angle: 66.13°
Date: 6/8/2007
Model: IGRF2005-10

SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.000	0.0	
2	120.0	0.00	0.00	120.0	0.0	0.0	0.00	0.000	0.0	
3	859.2	14.78	258.17	851.1	-19.5	-92.8	2.00	258.166	94.4	
4	6210.6	14.78	258.17	6025.3	-299.5	-1429.4	0.00	0.000	1454.0	
5	7196.3	0.00	0.00	7000.0	-325.4	-1553.2	1.50	180.000	1579.9	Mesaverde (25' Radius) Federal RGU 413-6-297
6	12116.3	0.00	0.00	11920.0	-325.4	-1553.2	0.00	0.000	1579.9	

ANNOTATIONS										
TVD	MD	Inc	Azi	+N/-S	+E/-W	Vsect	Departure	Annotation		
120.0	120.0	0.00	0.00	0.0	0.0	0.0	0.0	Start Build 2.00		
851.1	859.2	14.78	258.17	-19.5	-92.8	94.4	94.8	Hold 14.78 Inc		
6025.3	6210.6	14.78	258.17	-299.5	-1429.4	1454.0	1460.4	Start Drop -1.50		
7000.0	7196.3	0.00	0.00	-325.4	-1553.2	1579.9	1586.9	Vertical		
11920.0	12116.3	0.00	0.00	-325.4	-1553.2	1579.9	1586.9	TD at 12116		



PICEANCE HL NAD 83

RG 06-02S-097W

RGU 23-6-297 Pad

Federal RGU 413-6-297 - Slot B7

Federal RGU 413-6-297

Plan: Plan #1 12Dec08 kjs

Standard Planning Report - Geographic

25 October, 2010

Williams
Planning Report - Geographic

Database:	Compass R5000 WIN AUTH	Local Co-ordinate Reference:	Well Federal RGU 413-6-297 (B7) - Slot B7
Company:	PICEANCE HL NAD 83	TVD Reference:	KELLY BUSHING @ 6250.0usft (Frontier 11 (28' RKB) jib)
Project:	RG 06-02S-097W	MD Reference:	KELLY BUSHING @ 6250.0usft (Frontier 11 (28' RKB) jib)
Site:	RGU 23-6-297 Pad	North Reference:	True
Well:	Federal RGU 413-6-297	Survey Calculation Method:	Minimum Curvature
Wellbore:	Federal RGU 413-6-297		
Design:	Plan #1 12Dec08 kjs		

Project	RG 06-02S-097W, Rio Blanco County, CO, RG 06-02S-098W		
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	RGU 23-6-297 Pad		
Site Position:		Northing:	1,766,747.40 usft
From:	Map	Easting:	2,207,431.20 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13.200 in
		Grid Convergence:	-1.782 °

Well	Federal RGU 413-6-297 - Slot B7		
Well Position	+N/-S	0.0 usft	Northing:
	+E/-W	0.0 usft	Easting:
Position Uncertainty	0.0 usft	Wellhead Elevation:	
		Ground Level:	6,222.0 usft

Wellbore	Federal RGU 413-6-297				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2005-10	6/8/2007	11.058	66.130	52,851

Design	Plan #1 12Dec08 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	252.79

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	
859.2	14.78	258.17	851.1	-19.5	-92.8	2.00	2.00	0.00	258.166	
6,210.6	14.78	258.17	6,025.3	-299.5	-1,429.4	0.00	0.00	0.00	0.000	
7,196.3	0.00	0.00	7,000.0	-325.4	-1,553.2	1.50	-1.50	0.00	180.000	Mesaverde (25' Radiu
12,116.3	0.00	0.00	11,920.0	-325.4	-1,553.2	0.00	0.00	0.00	0.000	

Williams

Planning Report - Geographic

Database:	Compass R5000 WIN AUTH	Local Co-ordinate Reference:	Well Federal RGU 413-6-297 (B7) - Slot B7
Company:	PICEANCE HL NAD 83	TVD Reference:	KELLY BUSHING @ 6250.0usft (Frontier 11 (28' RKB) jjb)
Project:	RG 06-02S-097W	MD Reference:	KELLY BUSHING @ 6250.0usft (Frontier 11 (28' RKB) jjb)
Site:	RGU 23-6-297 Pad	North Reference:	True
Well:	Federal RGU 413-6-297	Survey Calculation Method:	Minimum Curvature
Wellbore:	Federal RGU 413-6-297		
Design:	Plan #1 12Dec08 kjs		

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	1,766,762.90	2,207,407.30	39° 54' 17.064 N	108° 19' 31.721 W
120.0	0.00	0.00	120.0	0.0	0.0	1,766,762.90	2,207,407.30	39° 54' 17.064 N	108° 19' 31.721 W
859.2	14.78	258.17	851.1	-19.5	-92.8	1,766,746.34	2,207,313.90	39° 54' 16.872 N	108° 19' 32.912 W
6,210.6	14.78	258.17	6,025.3	-299.5	-1,429.4	1,766,507.97	2,205,969.23	39° 54' 14.104 N	108° 19' 50.062 W
7,196.3	0.00	0.00	7,000.0	-325.4	-1,553.2	1,766,485.90	2,205,844.70	39° 54' 13.848 N	108° 19' 51.651 W
12,116.3	0.00	0.00	11,920.0	-325.4	-1,553.2	1,766,485.90	2,205,844.70	39° 54' 13.848 N	108° 19' 51.651 W

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	7,000.0	-325.4	-1,553.2	1,766,485.90	2,205,844.70	39° 54' 13.848 N	108° 19' 51.651 W
- plan hits target center									
- Circle (radius 25.0)									

Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (in)	Hole Diameter (in)
3,158.0	3,073.7	9 5/8"	9.625	13.500

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
653.1	650.0	Green River Fm			
822.0	815.0	A Groove			
1,018.4	1,005.0	B Groove			
1,302.9	1,280.0	Dissolution Surface			
2,244.0	2,190.0	Garden Gulch			
2,425.0	2,365.0	Orange Marker			
2,657.7	2,590.0	Wasatch			
5,139.9	4,990.0	G' Sand			
5,501.9	5,340.0	Ft. Union			
6,875.9	6,680.0	Ohio Creek			
7,196.3	7,000.0	Mesaverde			
7,746.3	7,550.0	Top Gas			
10,546.3	10,350.0	Cameo Coals			
10,896.3	10,700.0	Rollins SS			
11,051.3	10,855.0	Cozzette			
11,271.3	11,075.0	Corcoran			
11,626.3	11,430.0	Upper Sego			
11,866.3	11,670.0	Lower Sego			
12,116.3	11,920.0	TD		0.000	

Williams
Planning Report - Geographic

Database:	Compass R5000 WIN AUTH	Local Co-ordinate Reference:	Well Federal RGU 413-6-297 (B7) - Slot B7
Company:	PICEANCE HL NAD 83	TVD Reference:	KELLY BUSHING @ 6250.0usft (Frontier 11 (28' RKB) jjb)
Project:	RG 06-02S-097W	MD Reference:	KELLY BUSHING @ 6250.0usft (Frontier 11 (28' RKB) jjb)
Site:	RGU 23-6-297 Pad	North Reference:	True
Well:	Federal RGU 413-6-297	Survey Calculation Method:	Minimum Curvature
Wellbore:	Federal RGU 413-6-297		
Design:	Plan #1 12Dec08 kjs		

Plan Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
120.0	120.0	0.0	0.0	Start Build 2.00
859.2	851.1	-19.5	-92.8	Hold 14.78 Inc
6,210.6	6,025.3	-299.5	-1,429.4	Start Drop -1.50
7,196.3	7,000.0	-325.4	-1,553.2	Vertical
12,116.3	11,920.0	-325.4	-1,553.2	TD at 12116