02445692

Rev 12/05

State of Colorado
Oil and Gas Conservation Commission
1120 Lincoln Street, Suite 601, 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.)

RECEIVED
DEC 14 2011
COGCC

Complete the Attachment Checklist

	OP	OGCC
Survey Plat		
Directional Survey		
Surface Eqpmt Diagram		
Technical Info Page	X	X
Other		

1. OGCC Operator Number: 96850
2. Name of Operator: Williams Production RMT Company LLC
3. Address: 1001 17th Street, Suite 1200
   City: Denver State: CO Zip 80202
4. Contact Name: Greg Davis
   Phone: (303) 606-4071
   Fax: (303) 629-8268
5. API Number 05-045-20634-00
6. Well/Facility Name: Federal
7. Well/Facility Number KP 444-18
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): SWSE 18-T6S-91W 6PM
9. County: Garfield
10. Field Name: Kokopelli
11. Federal, Indian or State Lease Number:

OGCC Facility ID Number

General Notice

☐ **CHANGE OF LOCATION:** **Attach New Survey Plat** (a change of surface qtr/qtr is substantive and requires a new permit)

	FNL/FSL		FEL/FWL	
Change of **Surface** Footage from Exterior Section Lines:				
Change of **Surface** Footage to Exterior Section Lines:				
Change of **Bottomhole** Footage from Exterior Section Lines:				
Change of **Bottomhole** Footage to Exterior Section Lines:				

attach directional survey

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)? 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 ☐ 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** *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: ____

☐ 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 for Spills and Releases
☐ Casing/Cementing Program Change	☐ Other: ____	

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: Greg Davis Date: 11/10/11 Email: Greg.J.Davis@Williams.com

Print Name: Greg Davis Title: Supervisor Permits

COGCC Approved: ____ Title NWAE Date: 2/7/12

CONDITIONS OF APPROVAL, IF ANY:

FORM 4 Rev 12/05

Page 2

TECHNICAL INFORMATION PAGE

FOR OGCC USE ONLY

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1. OGCC Operator Number: 96850 API Number: 05-045-20634-00
2. Name of Operator: Williams Production RMT Company LLC OGCC Facility ID #
3. Well/Facility Name: Federal Well/Facility Number: KP 444-18
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): SWSE Sec 18 T6S-R91W

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 requests permission to increase the permitted TMD from 7332' to 7432'. 11.6# 4 1/2" Production Casing will be set at 7432' with 679 sx cmt. An additional 100' of depth is required to get perf guns lower to test additional pay. Surface csg depth will remain the same.

See attached revised Directional Plot and Plan.

Williams

Well Name: KP 444-18
Surface Location: KP 34-18 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 5918.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1621900.80	2409160.10	39° 31' 19.910 N	107° 35' 40.753 W	B9

KELLY BUSHING @ 5941.0usft (Cyclone 30 (23' RKB) kjs)

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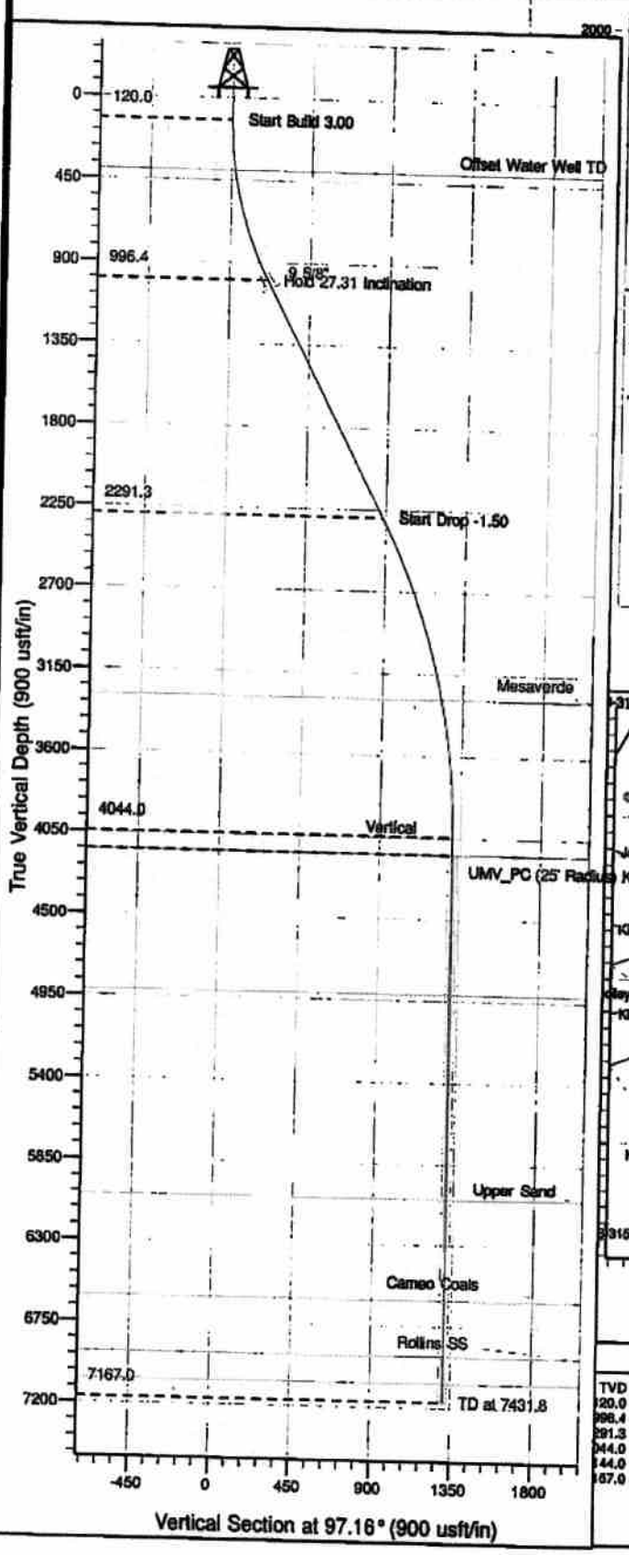

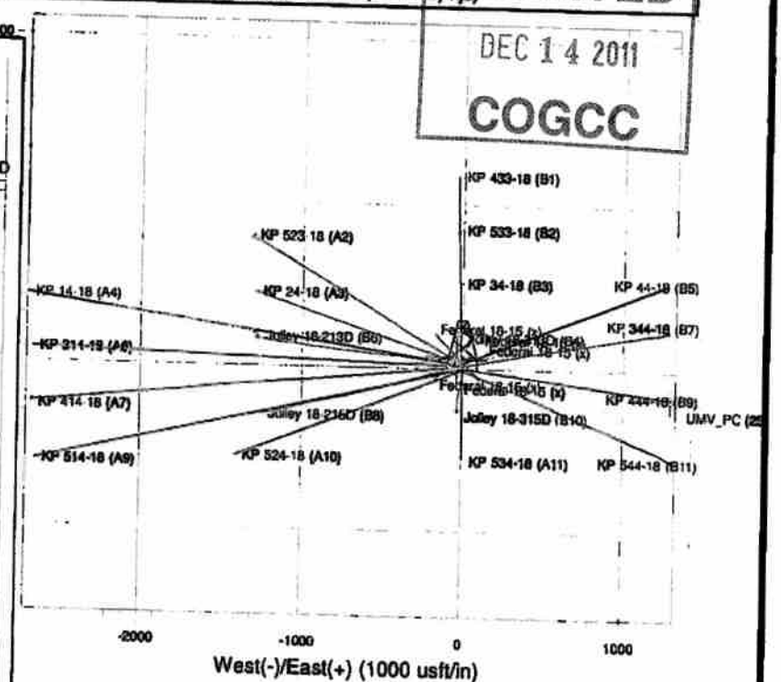

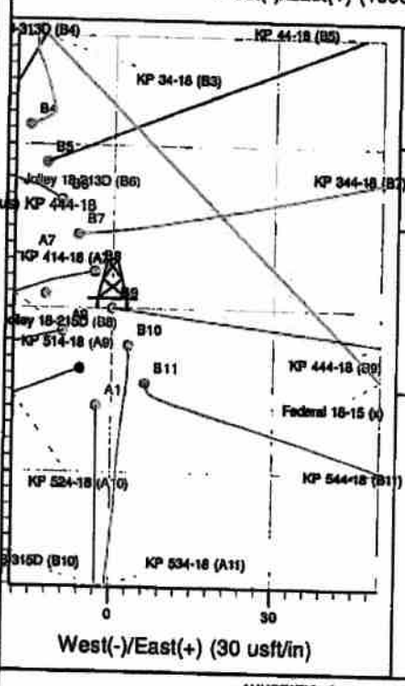

Project: Sec. 18-T6S-R91W
Site: KP 34-18 Pad
Well: KP 444-18
Design #1 07Dec09 kjs

Azimuths to True North
Magnetic North: 10.35°
Magnetic Field
Strength: 52498.3snT
Dip Angle: 65.69°
Date: 12/7/2009
Model: IGRF2005-10

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 3.00
996.4	1030.4	27.31	97.16	-20.5	211.3	212.9	212.9	Hold 27.31 Inclination
2291.3	2487.9	27.31	97.16	-109.9	874.8	881.7	881.7	Start Drop -1.50
4044.0	4306.8	0.00	0.00	-152.9	1297.3	1307.5	1307.5	Vertical
4144.0	4406.8	0.00	0.00	-152.9	1297.3	1307.5	1307.5	UMV_PC
7167.0	7431.8	0.00	0.00	-152.9	1297.3	1307.5	1307.5	TD at 7431.8

KOKOPELLI FIELD

Sec. 18-T6S-R91W
KP 34-18 Pad
KP 444-18 - Slot B9

Wellbore #1

Plan: Design #1 07Dec09 kjs

Standard Planning Report - Geographic

29 September, 2011

Williams

Planning Report - Geographic

Database:	COMPASS-PICEANCE	**Local Co-ordinate Reference:**	Well KP 444-18 (B9) - Slot B9
Company:	KOKOPELLI FIELD	**TVD Reference:**	KELLY BUSHING @ 5941.0usft (Cyclone 30 (23' RKB) kjs)
Project:	Sec. 18-T6S-R91W	**MD Reference:**	KELLY BUSHING @ 5941.0usft (Cyclone 30 (23' RKB) kjs)
Site:	KP 34-18 Pad	**North Reference:**	True
Well:	KP 444-18	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1 07Dec09 kjs		

Project Sec. 18-T6S-R91W, 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 KP 34-18 Pad

Site Position:		**Northing:**	1,621,893.85 usft	**Latitude:**	39° 31' 19.842 N
From:	Map	**Easting:**	2,409,163.01 usft	**Longitude:**	107° 35' 40.714 W
Position Uncertainty:	0.0 usft	**Slot Radius:**	0 "	**Grid Convergence:**	-1.32 °

Well KP 444-18 - Slot B9

Well Position	**+N/-S**	0.0 usft	**Northing:**	1,621,900.80 usft	**Latitude:**	39° 31' 19.910 N
	+E/-W	0.0 usft	**Easting:**	2,409,160.10 usft	**Longitude:**	107° 35' 40.753 W
Position Uncertainty		0.0 usft	**Wellhead Elevation:**		**Ground Level:**	5,918.0 usft

Wellbore Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2005-10	12/7/2009	10.35	65.89	52,498

Design Design #1 07Dec09 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	97.16

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	0.00	
120.0	0.00	0.00	120.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,030.4	27.31	97.16	996.4	-26.5	211.3	3.00	3.00	0.00	97.16	
2,487.9	27.31	97.16	2,291.3	-109.9	874.8	0.00	0.00	0.00	0.00	
4,308.8	0.00	0.00	4,044.0	-162.9	1,297.3	1.50	-1.50	0.00	180.00	
4,408.8	0.00	0.00	4,144.0	-162.9	1,297.3	0.00	0.00	0.00	0.00	UMV_PC (25' Radius
7,431.8	0.00	0.00	7,167.0	-162.9	1,297.3	0.00	0.00	0.00	0.00	

Williams

Planning Report - Geographic

Database:	COMPASS-PICEANCE	**Local Co-ordinate Reference:**	Well KP 444-18 (B9) - Slot B9
Company:	KOKOPELLI FIELD	**TVD Reference:**	KELLY BUSHING @ 5941.0usft (Cyclone 30 (23' RKB) kjs)
Project:	Sec. 18-T6S-R91W	**MD Reference:**	KELLY BUSHING @ 5941.0usft (Cyclone 30 (23' RKB) kjs)
Site:	KP 34-18 Pad	**North Reference:**	True
Well:	KP 444-18	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1 07Dec09 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	1,621,900.60	2,409,160.10	39° 31' 19.910 N	107° 35' 40.753 W
120.0	0.00	0.00	120.0	0.0	0.0	1,621,900.60	2,409,160.10	39° 31' 19.910 N	107° 35' 40.753 W
1,030.4	27.31	97.16	996.4	-26.5	211.3	1,621,869.40	2,409,370.70	39° 31' 19.648 N	107° 35' 38.057 W
2,487.9	27.31	97.16	2,291.3	-109.9	874.8	1,621,770.79	2,410,032.12	39° 31' 18.824 N	107° 35' 29.590 W
4,308.8	0.00	0.00	4,044.0	-162.9	1,297.3	1,621,708.00	2,410,453.30	39° 31' 18.299 N	107° 35' 24.198 W
4,408.8	0.00	0.00	4,144.0	-162.9	1,297.3	1,621,708.00	2,410,453.30	39° 31' 18.299 N	107° 35' 24.198 W
7,431.8	0.00	0.00	7,167.0	-162.9	1,297.3	1,621,708.00	2,410,453.30	39° 31' 18.299 N	107° 35' 24.198 W

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
UMV_PC (25' Radius) K - plan hits target center - Circle (radius 25.0)	0.00	0.00	4,144.0	-162.9	1,297.3	1,621,708.00	2,410,453.30	39° 31' 18.299 N	107° 35' 24.198 W

Casing Points

Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")
1,080.0	1,040.4	9 5/8"	9-5/8	12-1/4

Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
398.0	397.0	Offset Water Well TD			
3,549.8	3,290.0	Mesaverde			
4,408.8	4,144.0	UMV_PC			
5,181.8	4,917.0	Approx. Top Gas			
6,312.8	6,048.0	Upper Sand			
6,872.8	6,608.0	Cameo Coals			
7,181.8	6,917.0	Rollins SS			
7,331.8	7,067.0	TD			

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
120.0	120.0	0.0	0.0	Start Build 3.00
1,030.4	996.4	-26.5	211.3	Hold 27.31 Inclination
2,487.9	2,291.3	-109.9	874.8	Start Drop -1.50
4,308.8	4,044.0	-162.9	1,297.3	Vertical
4,408.8	4,144.0	-162.9	1,297.3	UMV_PC
7,431.8	7,167.0	-162.9	1,297.3	TD at 7431.8