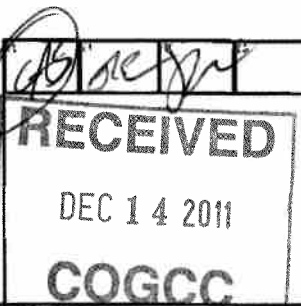




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4
Rev 12/05State of Colorado
Oil and Gas Conservation Commission

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	4. Contact Name: Greg Davis	Complete the Attachment Checklist OP OGCC
2. Name of Operator: Williams Production RMT Company LLC	Phone: (303) 606-4071	
3. Address: 1001 17th Street, Suite 1200	Fax: (303) 629-8268	
City: Denver State: CO Zip 80202		
5. API Number 05-045-20627-00	OGCC Facility ID Number	Survey Plat
6. Well/Facility Name: Federal	7. Well/Facility Number: KP 34-18	Directional Survey
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): SWSE 18-T6S-91W		Surface Eqmpt Diagram
9. County: Garfield	10. Field Name: Kokopelli	Technical Info Page X X
11. Federal, Indian or State Lease Number:		Other

General Notice

<input 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:	<input type="checkbox"/> FNL/FSL <input type="checkbox"/> FEL/FWL
Change of Surface Footage to Exterior Section Lines:	<input type="checkbox"/> <input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/> <input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/> <input type="checkbox"/> attach directional survey
Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer	
Latitude	Distance to nearest property line
Longitude	Distance to nearest bldg, public rd, utility or RR
Ground Elevation	Distance to nearest lease line
	Is location in a High Density Area (rule 603b)? Yes/No
	Distance to nearest well same formation
	Surface owner consultation date:
GPS DATA:	
Date of Measurement	PDOP Reading
	Instrument Operator's Name
<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	
From:	NUMBER
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

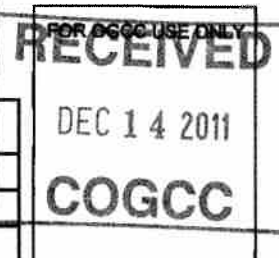
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Report of Work Done	
Approximate Start Date:	Date Work Completed:	
Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)		
<input type="checkbox"/> Intent to Recomplete (submit form 2)	<input 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 type="checkbox"/> 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: Greg Davis Date: 11/10/11 Email: Greg.J.Davis@Williams.com
Print Name: Greg Davis Title: Supervisor PermitsCOGCC Approved: [Signature] Title: NWAE Date: 2/2/12

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



1. OGCC Operator Number: 96850	API Number: 05-045-20627-00
2. Name of Operator: Williams Production RMT Company LLC	OGCC Facility ID #
3. Well/Facility Name: Federal	Well/Facility Number: KP 34-18
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

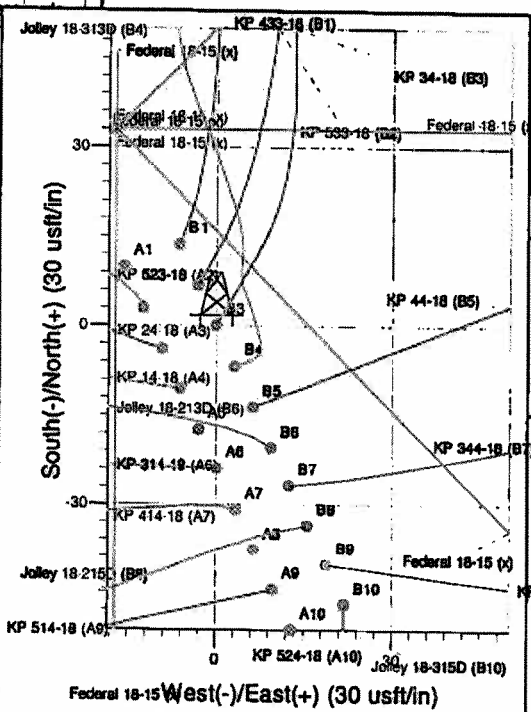
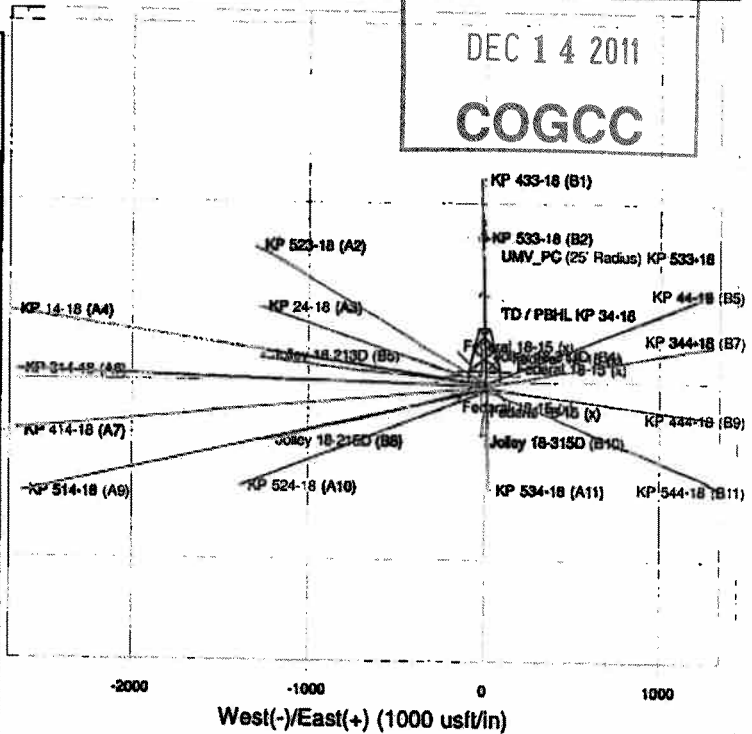
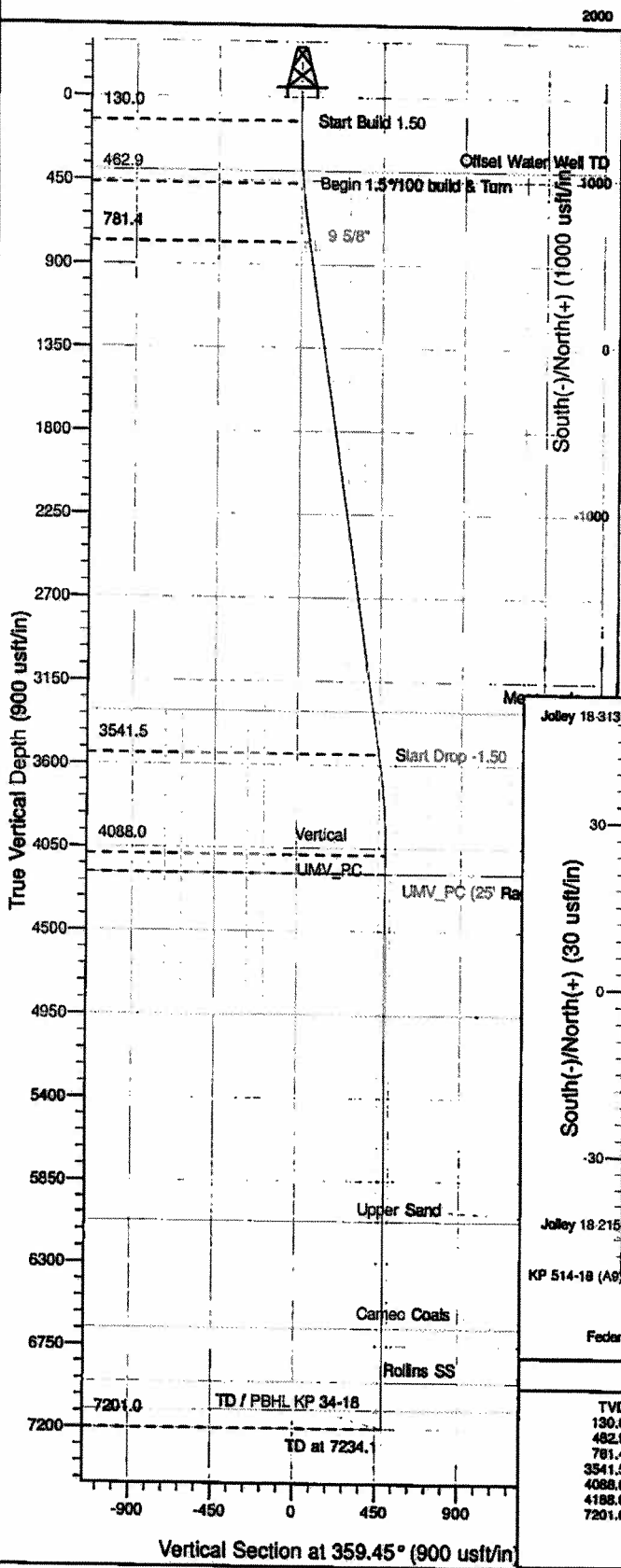
Williams requests permission to increase the permitted TMD from 7134' to 7234'. 11.6# 4 1/2" Production Casing will be set at 7234' with 681 sx cmt. An additional 100' of depth is required to get perf guns lower to test additional pay. Surface csg depth will remain the same.

See attached revised Directional Plot and Plan.



Well Name: KP 34-18
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 1621941.60 2409142.20 39° 31' 20.309 N 107° 35' 40.004 W B3
KELLY BUSHING @ 5941.0usft (Cyclone 30 (23 FKE) KGS)

RECEIVED
DEC 14 2011
COGCC



Project: Sec. 18-T8S-R81W
Site: KP 34-18 Pad
Well: KP 34-18
Design #1 04Dec09 kjs

Azimuths to True North
Magnetic North: 10.35°
Magnetic Field
Strength: 52499.2nT
Dip Angle: 65.89°
Date: 12/4/2009
Model: IGRF2005-10

ANNOTATIONS									
TVD	MD	Inc	Azi	+N/-S	+E/-W	Vsect	Departure	Annotation	
130.0	130.0	0.00	0.00	0.0	0.0	0.0	0.0	Start Build 1.50	
462.9	462.9	5.00	30.00	12.8	7.3	12.5	14.5	Begin 1.5°/100 build & Turn	
781.4	781.4	8.23	357.04	47.8	13.3	47.5	50.6	Hold 8.23 inclination	
3541.5	3572.7	8.23	357.04	446.3	-3.1	446.3	448.6	Start Drop -1.50	
4088.0	4121.1	0.00	0.00	485.5	-4.7	485.6	488.9	Vertical	
4188.0	4221.1	0.00	0.00	485.5	-4.7	485.6	488.9	UMV_PC	
7201.0	7234.1	0.00	0.00	485.5	-4.7	485.6	488.9	TD at 7234.1	



KOKOPELLI FIELD

Sec. 18-T6S-R91W

KP 34-18 Pad

KP 34-18 - Slot B3

Wellbore #1

Plan: Design #1 04Dec09 kjs

Standard Planning Report - Geographic

29 September, 2011

Williams
Planning Report - Geographic

RECEIVED

DEC 14 2011

COGCC

Database: COMPASS-PICEANCE
Company: KOKOPELLI FIELD
Project: Sec. 18-T6S-R91W
Site: KP 34-18 Pad
Well: KP 34-18
Wellbore: Wellbore #1
Design: Design #1 04Dec09 kjs

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

Well KP 34-18 (B3) - Slot B3
KELLY BUSHING @ 5941.0usft (Cyclone 30
(23' RKB) kjs)
KELLY BUSHING @ 5941.0usft (Cyclone 30
(23' RKB) kjs)
True
Minimum Curvature

Project Sec. 18-T6S-R91W, 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 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 34-18 - Slot B3

Well Position: +N-S 0.0 usft Northing: 1,621,941.60 usft Latitude: 39° 31' 20.309 N
+E-W 0.0 usft Easting: 2,409,142.20 usft Longitude: 107° 35' 40.894 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	12/4/2009	10.35	65.89	52,499

Design Design #1 04Dec09 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	359.45

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	
130.0	0.00	0.00	130.0	0.0	0.0	0.00	0.00	0.00	0.00	
463.3	5.00	30.00	462.9	12.6	7.3	1.50	1.50	0.00	30.00	
783.9	8.23	357.65	781.4	47.6	13.3	1.50	1.01	-10.09	-65.97	
3,572.7	8.23	357.65	3,541.5	446.3	-3.1	0.00	0.00	0.00	0.00	
4,121.1	0.00	0.00	4,088.0	485.5	-4.7	1.50	-1.50	0.00	180.00	
7,234.1	0.00	0.00	7,201.0	485.5	-4.7	0.00	0.00	0.00	0.00	0.00 TD / PSHL KP 34-18

Williams
Planning Report - Geographic

Database:	COMPASS-PICEANCE	Local Co-ordinate Reference:	Well KP 34-18 (B3) - Slot B3
Company:	KOKOPELLI FIELD	TVD Reference:	KELLY BUSHING @ 5941.0usft (Cyclone 30 (23' RKB) kja)
Project:	Sec. 18-T6S-R91W	MD Reference:	KELLY BUSHING @ 5941.0usft (Cyclone 30 (23' RKB) kja)
Site:	KP 34-18 Pad	North Reference:	True
Well:	KP 34-18	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1 04Dec09 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	1,621,941.60	2,409,142.20	39° 31' 20.309 N	107° 35' 40.994 W
130.0	0.00	0.00	130.0	0.0	0.0	1,621,941.60	2,409,142.20	39° 31' 20.309 N	107° 35' 40.994 W
463.3	5.00	30.00	462.9	12.6	7.3	1,621,954.01	2,409,149.76	39° 31' 20.434 N	107° 35' 40.901 W
783.9	8.23	357.65	781.4	47.6	13.3	1,621,988.90	2,409,156.61	39° 31' 20.780 N	107° 35' 40.824 W
3,572.7	8.23	357.65	3,541.5	446.3	-3.1	1,622,387.81	2,409,149.41	39° 31' 24.720 N	107° 35' 41.033 W
4,121.1	0.00	0.00	4,088.0	485.5	-4.7	1,622,427.10	2,409,148.70	39° 31' 25.108 N	107° 35' 41.054 W
7,234.1	0.00	0.00	7,201.0	485.5	-4.7	1,622,427.10	2,409,148.70	39° 31' 25.108 N	107° 35' 41.054 W

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									
UMV_PC (25' Radius) K	0.00	0.00	4,188.0	485.5	-4.7	1,622,427.10	2,409,148.70	39° 31' 25.108 N	107° 35' 41.054 W
- plan misses target center by 100.0usft at 4121.1usft MD (4088.0 TVD, 485.5 N, -4.7 E)									
- Circle (radius 25.0)									
TD / PBHL KP 34-18	0.00	0.00	7,201.0	485.5	-4.7	1,622,427.10	2,409,148.70	39° 31' 25.108 N	107° 35' 41.054 W
- plan hits target center									
- Point									

Casing Points					
Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")	
834.0	831.0	9 5/8"	9-5/8	12-1/4	

Formations						
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)	
397.2	397.0	Offset Water Well TD				
3,338.8	3,310.0	Mesaverde				
4,221.1	4,188.0	UMV_PC				
4,984.1	4,951.0	Approx. Top Gas				
6,110.1	6,077.0	Upper Sand				
6,688.1	6,655.0	Cameo Coals				
6,984.1	6,951.0	Rollins SS				
7,134.1	7,101.0	TD				

Williams
Planning Report - Geographic

Database:	COMPASS-PICEANCE	Local Co-ordinate Reference:	Well KP 34-18 (B3) - Skot B3
Company:	KOKOPELLI FIELD	TVD Reference:	KELLY BUSHING @ 5941.0usft (Cyclone 30 (23' RKB) kjs)
Project:	Sec. 18-T6S-R81W	MD Reference:	KELLY BUSHING @ 5941.0usft (Cyclone 30 (23' RKB) kjs)
Site:	KP 34-18 Pad	North Reference:	True
Well:	KP 34-18	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1 04Dec09 kjs		

Plan Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
130.0	130.0	0.0	0.0	Start Build 1.50
463.3	462.9	12.6	7.3	Begin 1.5"/100 build & Turn
783.9	781.4	47.6	13.3	Hold 6.23 Inclination
3,572.7	3,541.5	446.3	-3.1	Start Drop -1.50
4,121.1	4,088.0	485.5	-4.7	Vertical
4,221.1	4,188.0	485.5	-4.7	UMV_PC
7,234.1	7,201.0	485.5	-4.7	TD at 7234.1