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FORM
4
Rev 12/05

State of Colorado

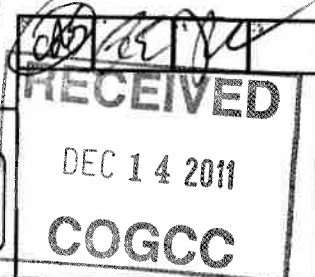
Oil and Gas Conservation Commission

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.)



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 City: Denver State: CO Zip: 80202	Fax: (303) 629-8268	
5. API Number 05-045-20631-00	OGCC Facility ID Number	Survey Plat
6. Well/Facility Name: Federal	7. Well/Facility Number: KP 534-18	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
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"/>
Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer	attach directional survey
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 Method used Cementing tool setting/perf depth Cement volume Cement top Cement bottom Date *submit cbl and cement job summaries	
<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 type="checkbox"/> Notice of Intent Approximate Start Date:	<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 checked="" type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested
<input type="checkbox"/> Casing/Cementing Program Change	<input type="checkbox"/> Other:
	<input type="checkbox"/> E&P Waste Disposal
	<input type="checkbox"/> Beneficial Reuse of E&P Waste
	<input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases

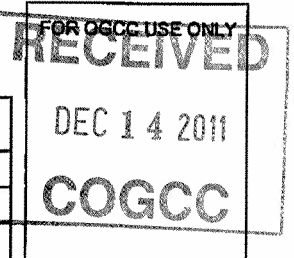
I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: Greg Davis Date: 11/10/11 Email: Greg.J.Davis@Williams.com
Print Name: Greg Davis Title: Supervisor Permits

COGCC Approved: [Signature] Title: NWAE Date: 2/7/12

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



1. OGCC Operator Number:	96850	API Number:	05-045-20631-00
2. Name of Operator:	Williams Production RMT Company LLC OGCC Facility ID #		
3. Well/Facility Name:	Federal	Well/Facility Number:	KP 534-18
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 7174' to 7274'. 11.6# 4 1/2" Production Casing will be set at 7274' with 678 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 534-18
Surface Location: KP 34-18 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 5918.0

+N/-S
0.0

+E/-W
0.0

Northing
1621883.10

Easting
2409156.90

Latitude
39° 31' 19.735 N

Longitude
107° 35' 40.789 W

Slot
A11

2000

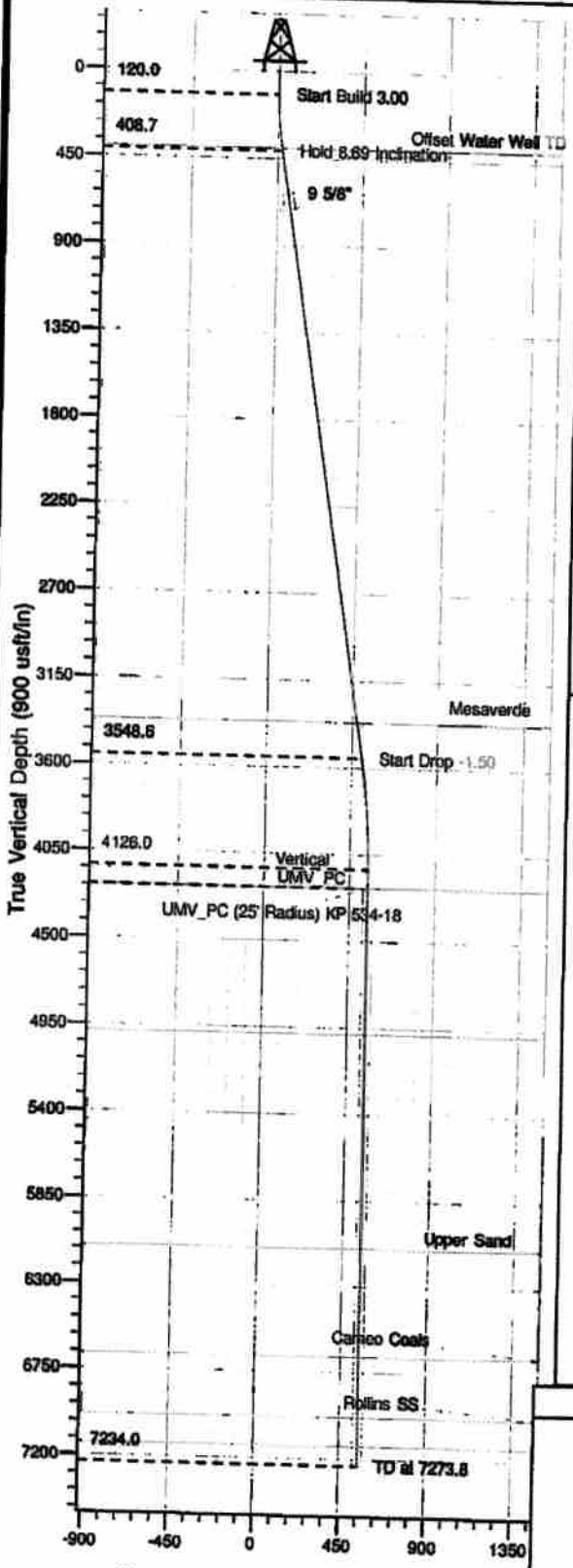
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DEC 14 2011

COCOC

South(-)/North(+) (1000 usft/in)

West(-)/East(+) (1000 usft/in)



South(-)/North(+) (30 usft/in)

West(-)/East(+) (30 usft/in)

Project: Sec. 18-T6S-R91W
Site: KP 34-18 Pad
Well: KP 534-18
Design #1 04Dec09 kjs



Azimuths to True North
Magnetic North: 10.35°
Magnetic Field
Strength: 52490.1anT
Dip Angle: 65.68°
Date: 12/4/2008
Model: IGRF2005-10

ANNOTATIONS

TVD	MD	Inc	Adj	+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
408.7	408.8	8.69	179.54	-21.9	0.2	21.9	21.9	Hold 8.69 Inclination
3548.6	3588.2	8.69	179.54	-502.1	4.0	502.1	502.1	Start Drop -1.50
4126.0	4165.8	0.00	0.00	-546.0	4.4	546.0	546.0	Vertical
4226.0	4265.8	0.00	0.00	-546.0	4.4	546.0	546.0	UMV_PC
7234.0	7273.8	0.00	0.00	-546.0	4.4	546.0	546.0	TD at 7273.8

Vertical Section at 179.54° (900 usft/in)

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COGCC

KOKOPELLI FIELD

Sec. 18-T6S-R91W

KP 34-18 Pad

KP 534-18 - Slot A11

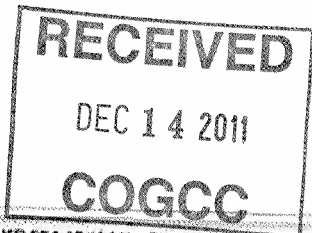
Wellbore #1

Plan: Design #1 04Dec09 kjs

Standard Planning Report - Geographic

29 September, 2011

Williams
Planning Report - Geographic



Database:	COMPASS-PIEANCE	Local Co-ordinate Reference:	Well KP 534-18 (A11) - Slot A11
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 534-18	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1 04Dec09 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
From:	Map	Easting:	2,409,163.01 usft
Position Uncertainty:	0.0 usft	Slot Radius:	0 "
		Latitude:	39° 31' 19.842 N
		Longitude:	107° 35' 40.714 W
		Grid Convergence:	-1.32 °

Well	KP 534-18 - Slot A11		
Well Position	+N-S	0.0 usft	Northing:
	+E-W	0.0 usft	Easting:
Position Uncertainty	0.0 usft	Wellhead Elevation:	5,918.0 usft
		Latitude:	39° 31' 19.735 N
		Longitude:	107° 35' 40.789 W
		Ground Level:	

Wellbore	Wellbore #1		
Magnetics	Model Name	Sample Date	Declination
	IGRF2005-10	12/4/2009	10.35
			Dip Angle
			65.89
			Field Strength
			52,499

Design	Design #1 04Dec09 kjs		
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Audit Notes:			
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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	179.54

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	
409.8	8.69	179.54	408.7	-21.9	0.2	3.00	3.00	0.00	179.54	
3,586.2	8.69	179.54	3,548.6	-502.1	4.0	0.00	0.00	0.00	0.00	
4,165.8	0.00	0.00	4,126.0	-546.0	4.4	1.50	-1.50	0.00	180.00	
4,265.8	0.00	0.00	4,226.0	-546.0	4.4	0.00	0.00	0.00	0.00	UMV_PC (25' Radius)
7,273.8	0.00	0.00	7,234.0	-546.0	4.4	0.00	0.00	0.00	0.00	

Williams
Planning Report - Geographic

Database:	COMPASS-PICEANCE	Local Co-ordinate Reference:	Well KP 534-18 (A11) - Slot A11
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 534-18	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	1,621,883.10	2,409,156.80	39° 31' 19.735 N	107° 35' 40.789 W
120.0	0.00	0.00	120.0	0.0	0.0	1,621,883.10	2,409,156.90	39° 31' 19.735 N	107° 35' 40.789 W
409.8	8.69	179.54	408.7	-21.9	0.2	1,621,861.15	2,409,156.57	39° 31' 19.518 N	107° 35' 40.787 W
3,586.2	8.69	179.54	3,548.6	-502.1	4.0	1,621,381.08	2,409,149.36	39° 31' 14.772 N	107° 35' 40.738 W
4,165.8	0.00	0.00	4,126.0	-546.0	4.4	1,621,337.20	2,409,148.70	39° 31' 14.339 N	107° 35' 40.733 W
4,265.8	0.00	0.00	4,226.0	-546.0	4.4	1,621,337.20	2,409,148.70	39° 31' 14.339 N	107° 35' 40.733 W
7,273.8	0.00	0.00	7,234.0	-546.0	4.4	1,621,337.20	2,409,148.70	39° 31' 14.339 N	107° 35' 40.733 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	4,226.0	-546.0	4.4	1,621,337.20	2,409,148.70	39° 31' 14.339 N	107° 35' 40.733 W

Casing Points

Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")
717.0	712.4	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			
3,400.5	3,365.0	Mesaverde			
4,265.8	4,226.0	UMV_PC			
5,023.8	4,984.0	Approx. Top Gas			
6,143.8	6,104.0	Upper Sand			
6,708.8	6,669.0	Cameo Coals			
7,023.8	6,984.0	Rollins SS			
7,173.8	7,134.0	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
409.8	408.7	-21.9	0.2	Hold 8.69 Inclination
3,586.2	3,548.6	-502.1	4.0	Start Drop -1.50
4,165.8	4,126.0	-546.0	4.4	Vertical
4,265.8	4,226.0	-546.0	4.4	UMV_PC
7,273.8	7,234.0	-546.0	4.4	TD at 7273.8