



02445698

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.)

RECEIVED

DEC 14 2011

COGCC

Complete the Attachment Checklist

OP OGCC

1. OGCC Operator Number: 96850	4. Contact Name: Greg Davis
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 05-045-20626-00	OGCC Facility ID Number
6. Well/Facility Name: Federal	7. Well/Facility Number: KP 24-18
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): SWSE 18-T6S-91W 68m	
9. County: Garfield	10. Field Name: Kokopeli
11. Federal, Indian or State Lease Number:	

Survey Plat	
Directional Survey	
Surface Eqpm Diagram	
Technical Info Page	X
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	<input type="checkbox"/> 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

☐ 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 STATUSDate 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.)

<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 Permits

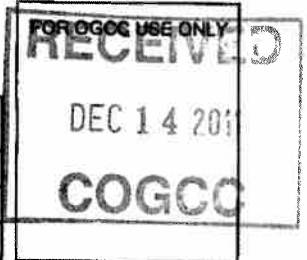
COGCC Approved:

Title: NWAE

Date: 2/7/12

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



1. OGCC Operator Number:	96850	API Number:	05-045-20626-00
2. Name of Operator:	Williams Production RMT Company LLC OGCC Facility ID #		
3. Well/Facility Name:	Federal	Well/Facility Number:	KP 24-18
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

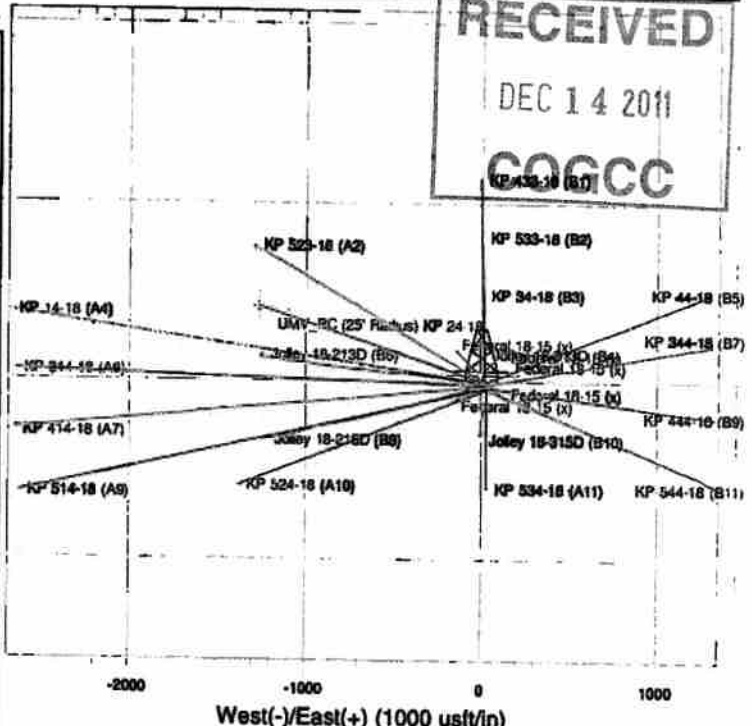
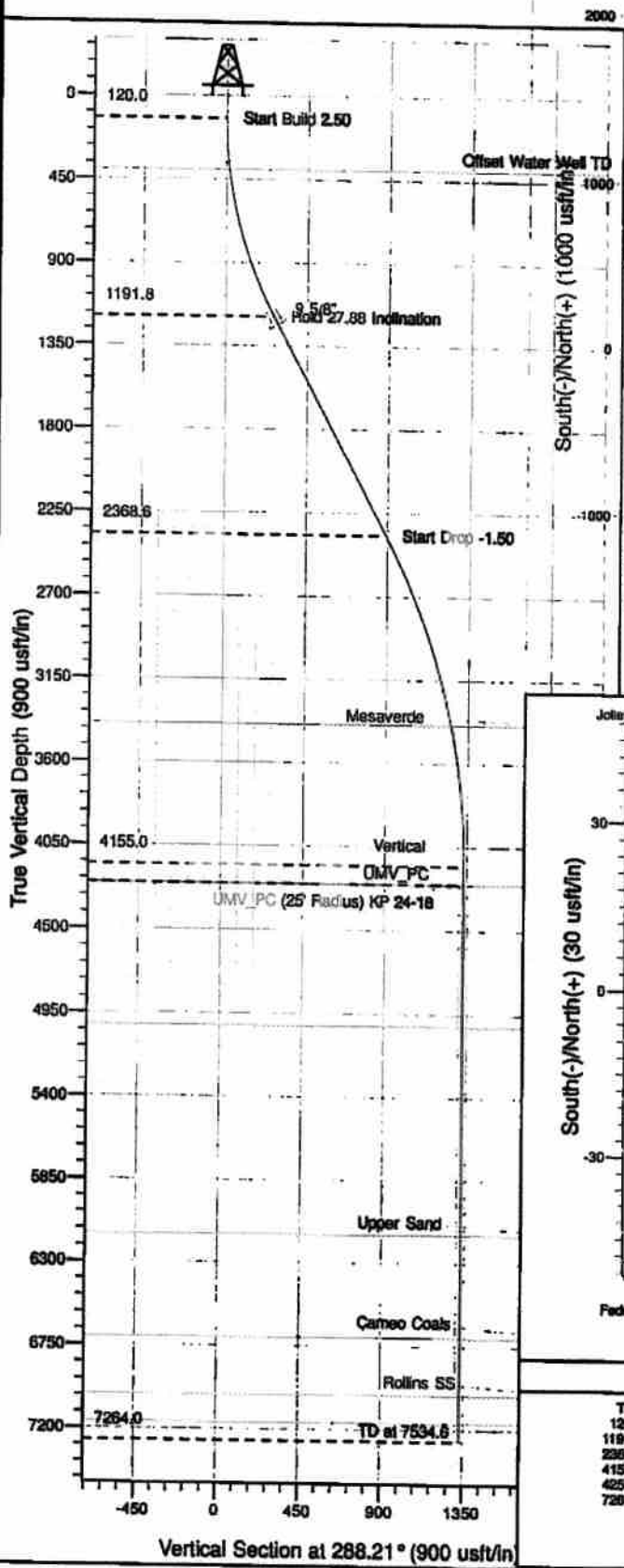
Williams requests permission to increase the permitted TMD from 7435' to 7535'. 11.6# 4 1/2" Production Casing will be set at 7535' with 678 sx cmt. An additional 100' of depth is required to get perf guns lower to test additional pay. Surface csg depth will remain the same.

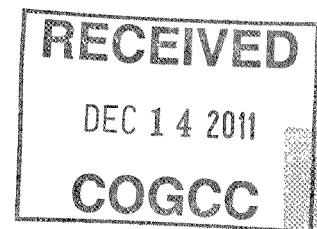
See attached revised Directional Plot and Plan.



Well Name: KP 24-18
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 1621937.90 2409132.90 39° 31' 20.271 N 107° 35' 41.111 W A3
KELLY BUSHING @ 5941.0usft (Cyclone 30 (23' RKB) kjs)

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KOKOPELLI FIELD

Sec. 18-T6S-R91W

KP 34-18 Pad

KP 24-18 - Slot A3

Wellbore #1

Plan: Design #1 04Dec09 kjs

Standard Planning Report - Geographic

29 September, 2011

Williams
Planning Report - Geographic

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Database:	COMPASS-PICEANCE	Local Co-ordinate Reference:	Well KP 24-18 (A3) - Slot A3
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 24-18	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 24-18 - Slot A3		
Well Position	+N-S	0.0 usft	Northing:
	+E-W	0.0 usft	Easting:
Position Uncertainty	0.0 usft	Wellhead Elevation:	
		Latitude:	39° 31' 20.271 N
		Longitude:	107° 35' 41.111 W
		Ground Level:	5,918.0 usft

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		
Audit Notes:			
Version:	Phase:	PLAN	Tie On Depth:
			0.0
Vertical Section:	Depth From (TVD)	+N-S	+E-W
	(usft)	(usft)	(usft)
	0.0	0.0	0.0
			Direction
			288.21

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	
1,235.3	27.88	288.21	1,191.8	83.1	-252.8	2.50	2.50	0.00	288.21	
2,566.7	27.88	288.21	2,368.6	277.7	-844.2	0.00	0.00	0.00	0.00	
4,425.6	0.00	0.00	4,155.0	416.3	-1,265.5	1.50	-1.50	0.00	180.00	
4,525.6	0.00	0.00	4,255.0	416.3	-1,265.5	0.00	0.00	0.00	0.00	UMV_PC (25' Radius)
7,534.6	0.00	0.00	7,264.0	416.3	-1,265.5	0.00	0.00	0.00	0.00	

Williams
Planning Report - Geographic

Database:	COMPASS-PICEANCE	Local Co-ordinate Reference:	Well KP 24-18 (A3) - Slot A3
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 24-18	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	1,621,937.90	2,408,132.90	39° 31' 20.271 N	107° 35' 41.111 W
120.0	0.00	0.00	120.0	0.0	0.0	1,621,937.90	2,408,132.90	39° 31' 20.271 N	107° 35' 41.111 W
1,235.3	27.88	288.21	1,191.8	83.1	-252.8	1,622,026.84	2,408,882.14	39° 31' 21.092 N	107° 35' 44.337 W
2,566.7	27.88	288.21	2,368.6	277.7	-844.2	1,622,234.86	2,408,295.34	39° 31' 23.015 N	107° 35' 51.885 W
4,425.6	0.00	0.00	4,155.0	416.3	-1,265.5	1,622,383.20	2,407,877.40	39° 31' 24.384 N	107° 35' 57.261 W
4,525.6	0.00	0.00	4,255.0	416.3	-1,265.5	1,622,383.20	2,407,877.40	39° 31' 24.384 N	107° 35' 57.261 W
7,534.6	0.00	0.00	7,264.0	416.3	-1,265.5	1,622,383.20	2,407,877.40	39° 31' 24.384 N	107° 35' 57.261 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	4,255.0	416.3	-1,265.5	1,622,383.20	2,407,877.40	39° 31' 24.384 N	107° 35' 57.261 W
- plan hits target center									
- Circle (radius 25.0)									

Casing Points					
Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")	
1,285.0	1,235.7	9 5/8"	9-5/8	12-1/4	

Formations					
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
397.7	397.0	Offset Water Well TD			
3,660.5	3,395.0	Mesaverde			
4,525.6	4,255.0	UMV_PC			
5,284.6	5,014.0	Approx. Top Gas			
6,421.6	6,151.0	Upper Sand			
6,972.6	6,702.0	Cameo Coals			
7,284.6	7,014.0	Rollins SS			
7,434.6	7,164.0	TD			

Plan Annotations				
Measured Depth (usft)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Comment
120.0	120.0	0.0	0.0	Start Build 2.50
1,235.3	1,191.8	83.1	-252.8	Hold 27.88 Inclination
2,566.7	2,368.6	277.7	-844.2	Start Drop -1.50
4,425.6	4,155.0	416.3	-1,265.5	Vertical
4,525.6	4,255.0	416.3	-1,265.5	UMV_PC
7,534.6	7,264.0	416.3	-1,265.5	TD at 7534.6