



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



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COGCC

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 05-045-20633-00	OGCC Facility ID Number	Survey Plat
6. Well/Facility Name: Federal	7. Well/Facility Number KP 524-18	Directional Survey
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): SWSE 18-T6S-91W	68M	Surface Eqpm 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"/> FNU/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	
*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

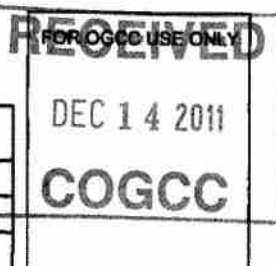
<input type="checkbox"/> Notice of Intent		<input type="checkbox"/> Report of Work Done	
Approximate Start Date:		Date Work Completed:	
Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)			
<input type="checkbox"/> Intent to Recomplete (submit form 2)	<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 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:	05-045-20633-00
2. Name of Operator:	Williams Production RMT Company LLC OGCC Facility ID #		
3. Well/Facility Name:	Federal	Well/Facility Number:	KP 524-18
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 7562' to 7662'. 11.6# 4 1/2" Production Casing will be set at 7662' with 676 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 524-18
Surface Location: KP 34-18 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 5918.0
Northing Easting Latitude Longitude
1621889.90 2409153.90 39° 31' 19.801 N 107° 35' 40.829 W
KELLY BUSHING @ 5941.0usft (Cyclone 30 (23' RKE) k/s)

+N/-S
0.0

+E/-W
0.0

North
1621889.90

East
2409153.90

Lat
39° 31' 19.801 N

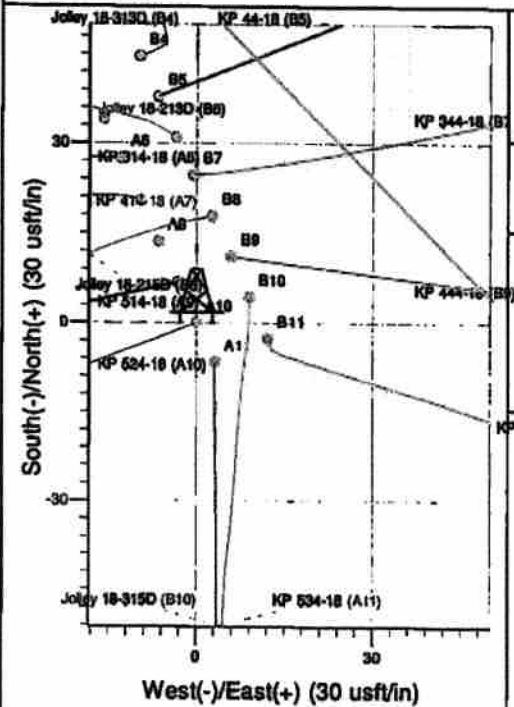
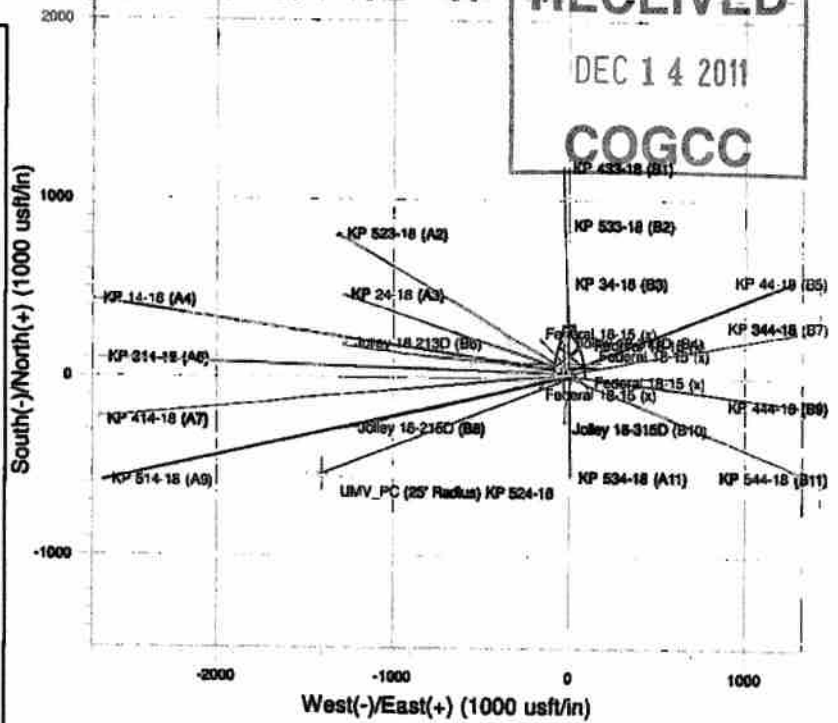
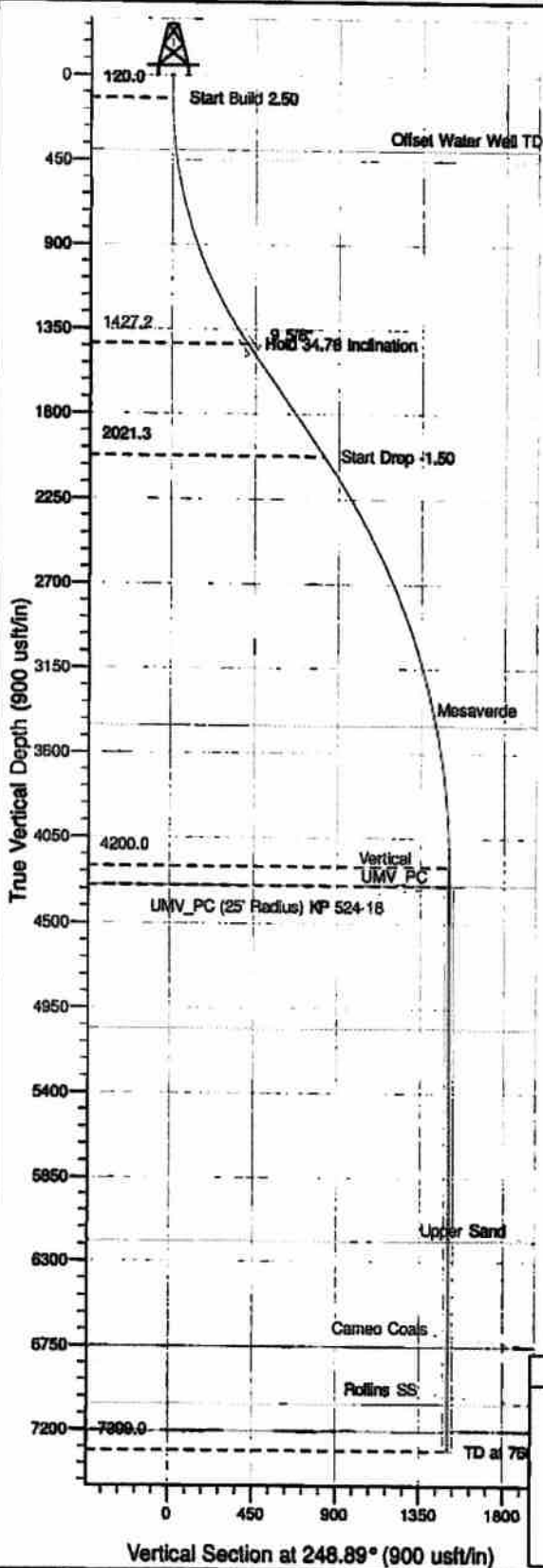
Long
107° 35' 40.829 W

Slot
A10

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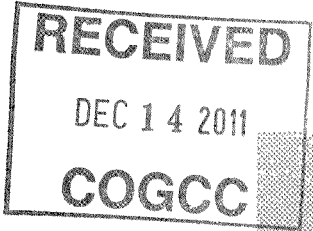


Project: Sec. 18-TGS-R91W
Site: KP 34-18 Pad
Well: KP 524-18
Design #1 04Dec08 k/s

Azimuths to True North
Magnetic North: 10.35°
Magnetic Field
Strength: 52499.1nT
Dip Angle: 65.89°
Date: 12/4/2009
Model: IGRF2005-10

ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	VSec	Departure	Annotation
120.0	120.0	0.00	0.00	0.0	0.0	0.0	0.0	Start Build 2.50
1427.2	1511.1	34.78	248.89	-147.5	-381.8	409.4	409.4	Hold 34.78 Inclination
2021.3	2224.3	34.78	248.89	-298.0	-788.7	821.9	821.9	Start Drop -1.50
4200.0	4552.8	0.00	0.00	-541.8	-1403.2	1504.2	1504.2	Vertical
4300.0	4852.8	0.00	0.00	-541.8	-1403.2	1504.2	1504.2	UMV_PC
7300.0	7661.8	0.00	0.00	-541.8	-1403.2	1504.2	1504.2	TD at 7661.8



KOKOPELLI FIELD

**Sec. 18-T6S-R91W
KP 34-18 Pad
KP 524-18 - Slot A10**

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 524-18 (A10) - Slot A10
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 524-18	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		
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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 524-18 - Slot A10					
Well Position	+N/-S	0.0 usft	Northing:	1,621,889.90 usft	Latitude:	39° 31' 19.801 N
	+E/-W	0.0 usft	Easting:	2,409,153.90 usft	Longitude:	107° 35' 40.829 W
Position Uncertainty	0.0 usft	Wellhead Elevation:		Ground Level:	5,918.0 usft	

Wellbore	Wellbore #1				
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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				
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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	248.89

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)	TFD (°)	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	
1,511.1	34.78	248.89	1,427.2	-147.5	-381.9	2.50	2.50	0.00	248.89	
2,234.3	34.78	248.89	2,021.3	-286.0	-766.7	0.00	0.00	0.00	0.00	
4,552.8	0.00	0.00	4,200.0	-541.8	-1,403.2	1.50	-1.50	0.00	180.00	
4,852.8	0.00	0.00	4,300.0	-541.8	-1,403.2	0.00	0.00	0.00	0.00	UMV_PC (25' Radius)
7,661.8	0.00	0.00	7,309.0	-541.8	-1,403.2	0.00	0.00	0.00	0.00	

Williams
Planning Report - Geographic

Database:	COMPASS-PICEANCE	Local Co-ordinate Reference:	Well KP 524-18 (A10) - Slot A10
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 524-18	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	1,621,889.90	2,409,153.90	39° 31' 19.801 N	107° 35' 40.829 W
120.0	0.00	0.00	120.0	0.0	0.0	1,621,889.90	2,409,153.90	39° 31' 19.801 N	107° 35' 40.829 W
1,511.1	34.78	248.89	1,427.2	-147.5	-381.9	1,621,751.28	2,408,768.71	39° 31' 18.344 N	107° 35' 45.703 W
2,234.3	34.78	248.89	2,021.3	-296.0	-766.7	1,621,611.62	2,408,380.59	39° 31' 16.875 N	107° 35' 50.613 W
4,552.8	0.00	0.00	4,200.0	-541.8	-1,403.2	1,621,380.60	2,407,738.60	39° 31' 14.446 N	107° 35' 58.736 W
4,652.8	0.00	0.00	4,300.0	-541.8	-1,403.2	1,621,380.60	2,407,738.60	39° 31' 14.446 N	107° 35' 58.736 W
7,661.8	0.00	0.00	7,309.0	-541.8	-1,403.2	1,621,380.60	2,407,738.60	39° 31' 14.446 N	107° 35' 58.736 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	4,300.0	-541.8	-1,403.2	1,621,380.60	2,407,738.60	39° 31' 14.446 N	107° 35' 58.736 W
- plan hits target center									
- Circle (radius 25.0)									

Casing Points

Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")
1,561.0	1,468.2	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			
3,803.0	3,455.0	Mesaverde			
4,652.8	4,300.0	UMV_PC			
5,411.8	5,059.0	Approx. Top Gas			
6,546.8	6,194.0	Upper Sand			
7,105.8	6,753.0	Cameo Coals			
7,411.8	7,059.0	Rollins SS			
7,661.8	7,209.0	TD			

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 2.50
1,511.1	1,427.2	-147.5	-381.9	Hold 34.78 Inclination
2,234.3	2,021.3	-296.0	-766.7	Start Drop -1.50
4,552.8	4,200.0	-541.8	-1,403.2	Vertical
4,652.8	4,300.0	-541.8	-1,403.2	UMV_PC
7,661.8	7,309.0	-541.8	-1,403.2	TD at 7661.8