



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 23 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 05-045-20633-00	OGCC Facility ID Number	Survey Plat
6. Well/Facility Name: Federal	7. Well/Facility Number: KP 524-18	Directional Survey
8. Location (QtrQtr, Sec, Twp, Rng, Meridian): SWSE 18-T6S-91W		Surface Eqpmt Diagram
9. County: Garfield	10. Field Name: Kokopeli	Technical Info Page
11. Federal, Indian or State Lease Number:		Other

General Notice

☒ 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:	FNL/FSL	FEL/FWL
Change of Surface Footage to Exterior Section Lines:		
Change of Bottomhole Footage from Exterior Section Lines:	188	1866
Change of Bottomhole Footage to Exterior Section Lines:	221	1960

Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer: SESW Section 18-T6S-R91W

Latitude: 39.522167 Distance to nearest property line: 1875 Distance to nearest bldg, public rd, utility or RR: 902

Longitude: 107.594675 Distance to nearest lease line: 221' Is location in a High Density Area (rule 603b)? Yes/No: NO

Ground Elevation: 5918' Distance to nearest well same formation: 971' Surface owner consultation date: N/A

GPS DATA:

Date of Measurement: 12/16/09 PDOP Reading: 2.39 Instrument Operator's Name: J. Kirkpatrick

☐ CHANGE SPACING UNIT

Formation	Formation Code	Spacing order number	Unit Acreage	Unit configuration

☐ 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: _____ To: _____ Effective Date: _____
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<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: _____
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☐ 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

<input type="checkbox"/> Notice of Intent Approximate Start Date: _____	<input type="checkbox"/> Report of Work Done Date Work Completed: _____
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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: 12/14/11 Email: Greg.J.Davis@Williams.com
Print Name: Greg Davis Title: Supervisor Permits

COGCC Approved: [Signature] Title: NWA Engineer Date: 1/20/12
CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

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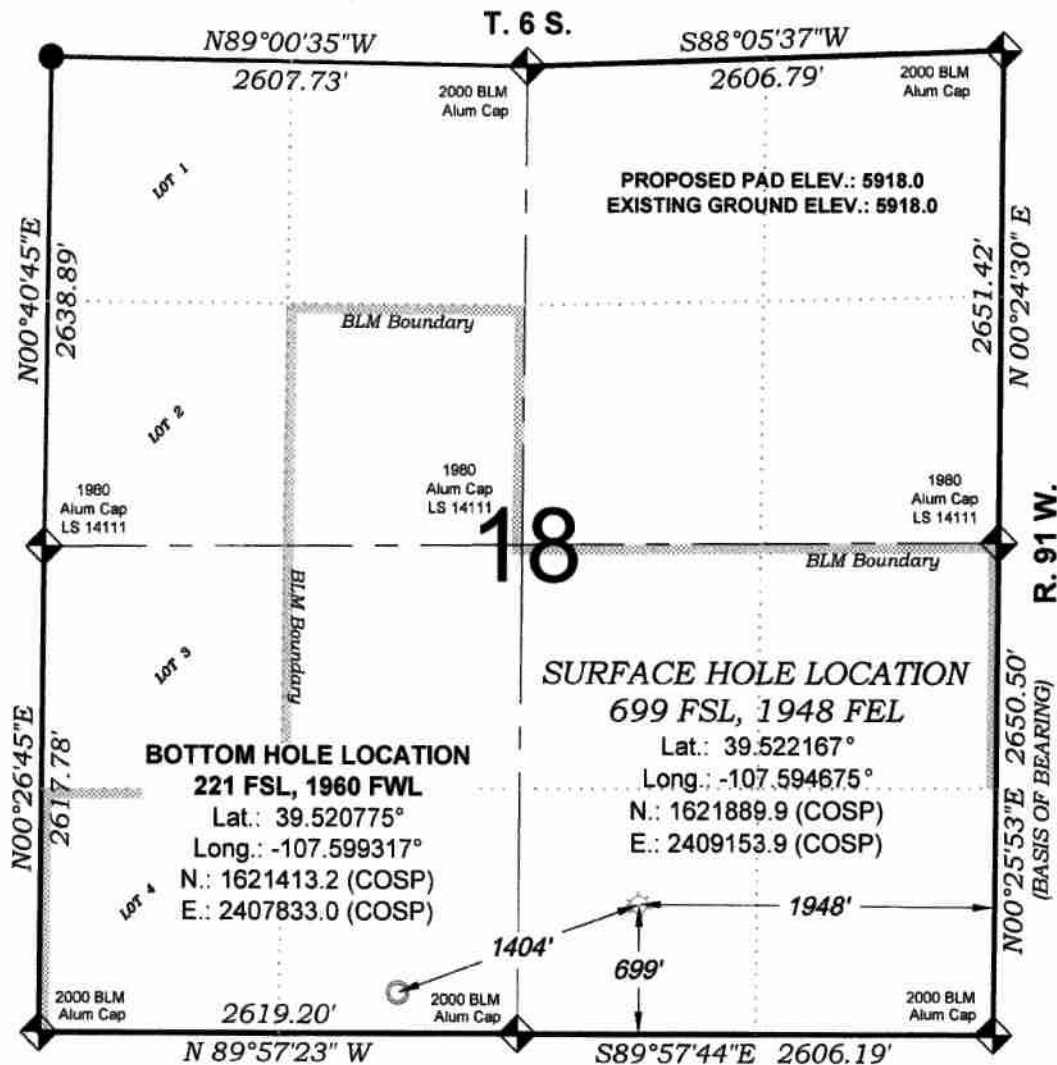
1. OGCC Operator Number: 96850 API Number: 05-045-20633-00
2. Name of Operator: Williams Production RMT Company LLC OGCC Facility ID #
3. Well/Facility Name: Federal Well/Facility Number: KP 524-18
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): SWSE Sec 18 T6S-R91W

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 change the bottom hole location of the subject well from: 188' FSL X 1866' FWL to: 221' FSL 1960' FWL. TMD will change from: 7662' to: 7609'. 11.6# 4 1/2" Prod Csg will be set at 7609' with 666 sx cmt. Sfc Csg will change from: 1561' to: 1410'. 32.3# 9 5/8" Sfc Csg will be set at 1410' with 367 sx cmt. See attached revised Plat 1, Plat 6 and Directional Plot and Plan.

Federal KP 524-18



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THERE ARE NO VISIBLE
IMPROVEMENTS WITHIN 400'
OF THIS LOCATION

**SURVEYORS STATEMENT**

I, MICHAEL J. LANGHORNE, A REGISTERED LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THE SURVEY SHOWN HEREON WAS PREPARED UNDER MY DIRECT SUPERVISION AND HAS BEEN STAKED ON THE GROUND AS SHOWN ON THE PLAT AND CHECKING THAT THIS MAP IS A TRUE REPRESENTATION THEREOF.

MICHAEL J. LANGHORNE, COLORADO REGISTRATION NO. 36572
FOR AND ON BEHALF OF
BOOKCLIFF SURVEY SERVICES, INC.

REFERENCES

- 1) DEPENDENT RESURVEY T. 6 S., R. 91 W., 6th P.M. (GLO NOTES)
- 2) U.S.G.S. QUAD: NEW CASTLE, CO

REVISED: 12/2/11

SURVEY DATE: 12/16/09
MAP DATE: 1/28/11
SCALE: 1" = 1000'
PLAT: 1 of 1
PROJECT: Williams Kokopelli

- LEGEND -

FIELD LOCATED SECTION
MONUMENTS AS DESCRIBED

FIELD SURVEYED
WELL LOCATION

CALCULATED BOTTOM
HOLE LOCATION

CALCULATED SECTION
CORNER LOCATION

NOTES

- 1) ELEVATIONS BASED ON N.A.V.D. 1988 PUBLISHED COORDINATES.
- 2) LATITUDES AND LONGITUDES ARE BASE ON NAD 83, PUBLISHED COORDINATES
- 3) STATE PLANE COORDINATES ARE BASED ON COLORADO CENTRAL ZONE, U.S. SURVEY FEET.
- 4) ELEVATION MASK SET TO 15"
- 5) GPS OPERATOR J. KIRKPATRICK, OBSERVED A PDOP OF 2.393 FOR SURVEY POINT NUMBER 77521.
- 6) SURFACE AND BOTTOM HOLE LOCATIONS ARE MEASURED 90° FROM SECTION LINES.

WELL LOCATION PLAT Prepared for:

Williams Williams Production, RMT

SW1/4 SE1/4, SECTION 18
T. 6 S., R. 91 W. of the 6th P.M.
GARFIELD COUNTY, COLORADO

130 East Third Street
Rt. 6, Colorado 81600
Ph: (970) 835-1434
Fax: (970) 835-2773

BOOKCLIFF
Survey Services, Inc.

T. 6 S., R 91 W

McLIN

BLM

JOLLEY

GRAPHIC SCALE IN FEET
1 INCH = 500 FEET

To Nearest Railroad
348°24', 10416'

Exist. KP 523-18

KP 14-18
N Az. 279°35'44"
2705 ft.

KP 314-18
N Az. 272°53'17"
2654 ft.

Exist. KP 414-18

KP 514-18
N Az. 258°41'27"
2706 ft.

To Nearest Building
263°33'
3895'

BLM

KP 24-18
N Az. 289°31'37"
1332 ft.

KP 524-18
N Az. 250°09'16"
1404 ft.

Section 18

Section 19

BLM

KP 34-18
N Az. 0°45'56"
486 ft.

KP 433-18
N Az. 0°38'17"
1122 ft.

KP 533-18
N Az. 0°40'36"
804 ft.

Exist. KP 34-18

Drill Pad

400' Buffer

KP 44-18
N Az. 69°47'23"
1391 ft.

Exist. KP 344-18

KP 444-18
N Az. 98°28'40"
1308 ft.

Exist. KP 544-18

To Nearest Public Road
238°20'
4453'

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<i>Visible Improvements to Well Head</i>				
<i>Desc.</i>		<i>Bearing</i>	<i>Distance (ft)</i>	<i>Well</i>
	Building	N Az. 263°33'	3895	KP 433-18
	Public Road	N Az. 238°20'	4453	KP 433-18
L1	Above Grnd Util.	N Az. 358°02'	902	KP 433-18
	Railroad	N Az. 348°24'	10416	KP 433-18
L2	Property Line	N Az. 359°40'	1875	KP 433-18

CURRENT LAND USE		
<input type="checkbox"/> CROP LAND <input type="checkbox"/> IRRIGATED <input type="checkbox"/> DRY LAND <input type="checkbox"/> IMPROVED PASTURE <input type="checkbox"/> HAY MEADOW <input type="checkbox"/> CRP	<input checked="" type="checkbox"/> NON-CROP LAND <input checked="" type="checkbox"/> RANGELAND <input type="checkbox"/> TIMBER <input type="checkbox"/> RECREATIONAL <input type="checkbox"/> OTHER (describe): <u>Existing Drill Pad</u>	<input type="checkbox"/> SUBDIVIDED <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> RESIDENTIAL

REVISED: 12/2/11

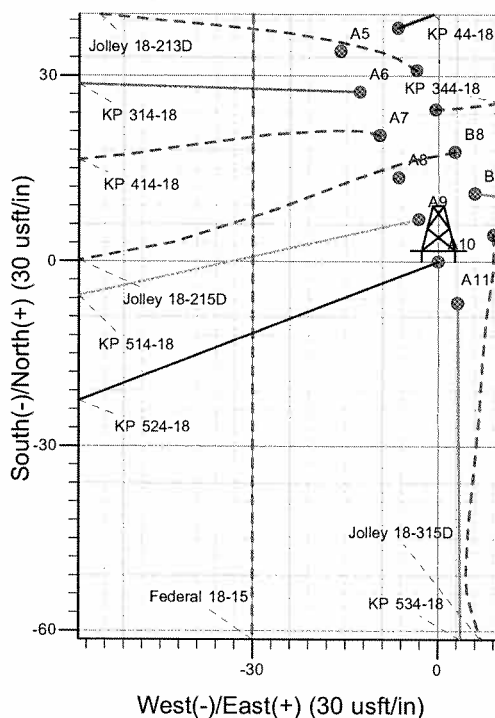
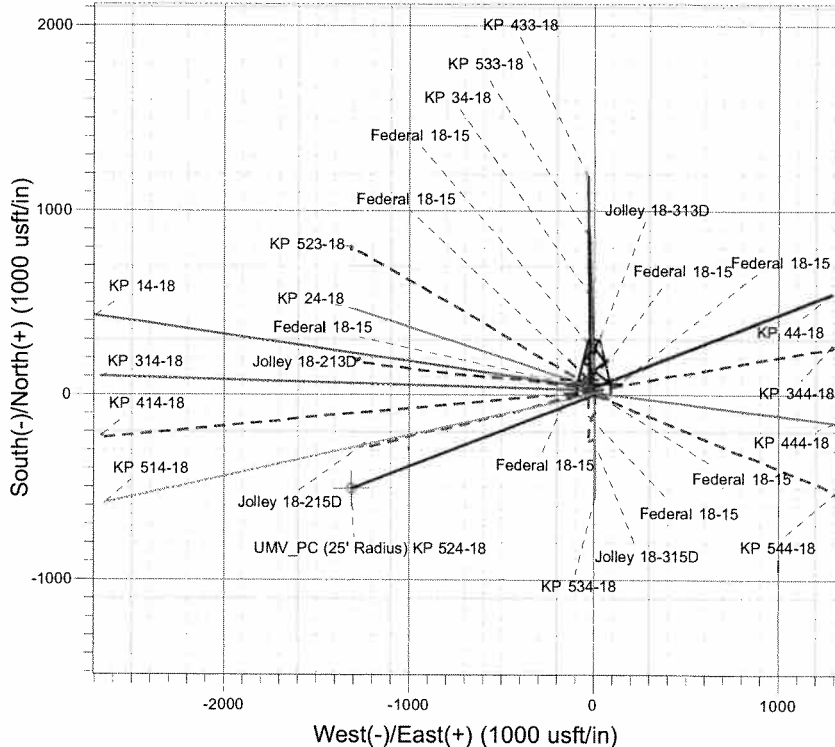
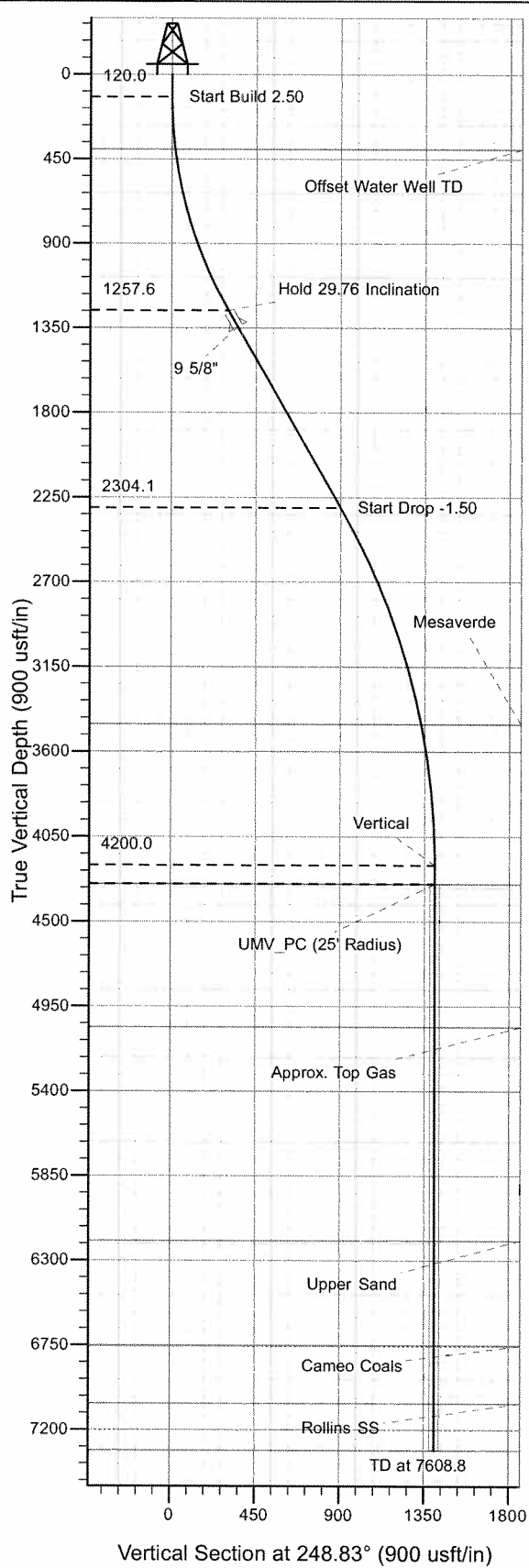
SCALE: 1" = 600'
DATE: 1/28/11
PLAT: 6 of 7
PROJECT: Williams Kokopelli
DFT: cws

Construction Plan Prepared for:
Williams Williams Production, RMT

KP 34-18 Drill Pad - Plat 6
LOCATION



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
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.0 0.0 1621889.90 2409153.90 39° 31' 19.801 N 107° 35' 40.829 W A10
KELLY BUSHING @ 5944.0usft (Nabors 574 (26' RKB) kjs)



Project: Sec. 18-T6S-R91W
Site: KP 34-18 Pad
Well: KP 524-18
Design #1 04Dec09 kjs

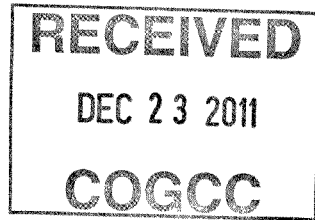
↑ M
↑ A
Azimuths to True North
Magnetic North: 10.35°
Magnetic Field
Strength: 52499.1snT
Dip Angle: 65.89°
Date: 12/4/2009
Model: IGRF2005-10

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23 201

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Vsect	Departure	Annotation
120.0	0.00	0.00	120.0	0.0	0.0	0.0	0.0	Start Build 2.50
1310.4	29.76	248.83	1257.6	-109.1	-281.9	302.2	302.2	Hold 29.76 Inclination
2515.9	29.76	248.83	2304.1	-325.2	-839.8	900.6	900.6	Start Drop -1.50
4499.8	0.00	0.00	4200.0	-507.0	-1309.6	1404.3	1404.3	Vertical
4599.8	0.00	0.00	4300.0	-507.0	-1309.6	1404.3	1404.3	UMV_PC
7608.8	0.00	0.00	7309.0	-507.0	-1309.6	1404.3	1404.3	TD at 7608.8



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

12 December, 2011

Williams
Planning Report - Geographic

Database:	COMPASS-PICEANCE	Local Co-ordinate Reference:	Well KP 524-18 - Slot A10
Company:	KOKOPELLI FIELD	TVD Reference:	KELLY BUSHING @ 5944.0usft (Nabors 574 (26' RKB) kjs)
Project:	Sec. 18-T6S-R91W	MD Reference:	KELLY BUSHING @ 5944.0usft (Nabors 574 (26' 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			
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				
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	248.83

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	
1,310.4	29.76	248.83	1,257.6	-109.1	-281.9	2.50	2.50	0.00	248.83	
2,515.9	29.76	248.83	2,304.1	-325.2	-839.8	0.00	0.00	0.00	0.00	
4,499.8	0.00	0.00	4,200.0	-507.0	-1,309.6	1.50	-1.50	0.00	180.00	
4,599.8	0.00	0.00	4,300.0	-507.0	-1,309.6	0.00	0.00	0.00	0.00	UMV_PC (25' Radius)
7,608.8	0.00	0.00	7,309.0	-507.0	-1,309.6	0.00	0.00	0.00	0.00	

Williams
Planning Report - Geographic

Database:	COMPASS-PICEANCE	Local Co-ordinate Reference:	Well KP 524-18 - Slot A10
Company:	KOKOPELLI FIELD	TVD Reference:	KELLY BUSHING @ 5944.0usft (Nabors 574 (26' RKB) kjs)
Project:	Sec. 18-T6S-R91W	MD Reference:	KELLY BUSHING @ 5944.0usft (Nabors 574 (26' 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
Start Build 2.50									
397.7	6.94	248.83	397.0	-6.1	-15.7	1,621,884.19	2,409,138.10	39° 31' 19.741 N	107° 35' 41.029 W
Offset Water Well TD									
1,310.4	29.76	248.83	1,257.6	-109.1	-281.9	1,621,787.30	2,408,869.62	39° 31' 18.722 N	107° 35' 44.426 W
Hold 29.76 Inclination									
1,410.0	29.76	248.83	1,344.1	-127.0	-328.0	1,621,770.51	2,408,823.10	39° 31' 18.546 N	107° 35' 45.015 W
9 5/8"									
2,515.9	29.76	248.83	2,304.1	-325.2	-839.8	1,621,584.19	2,408,306.82	39° 31' 16.587 N	107° 35' 51.547 W
Start Drop -1.50									
3,750.0	11.25	248.83	3,455.0	-480.6	-1,241.2	1,621,438.10	2,407,902.00	39° 31' 15.051 N	107° 35' 56.668 W
Mesaverde									
4,499.8	0.00	0.00	4,200.0	-507.0	-1,309.6	1,621,413.20	2,407,833.00	39° 31' 14.789 N	107° 35' 57.541 W
Vertical									
4,599.8	0.00	0.00	4,300.0	-507.0	-1,309.6	1,621,413.20	2,407,833.00	39° 31' 14.789 N	107° 35' 57.541 W
UMV_PC - UMV_PC - UMV_PC (25' Radius) KP 524-18									
5,358.8	0.00	0.00	5,059.0	-507.0	-1,309.6	1,621,413.20	2,407,833.00	39° 31' 14.789 N	107° 35' 57.541 W
Approx. Top Gas									
6,493.8	0.00	0.00	6,194.0	-507.0	-1,309.6	1,621,413.20	2,407,833.00	39° 31' 14.789 N	107° 35' 57.541 W
Upper Sand									
7,052.8	0.00	0.00	6,753.0	-507.0	-1,309.6	1,621,413.20	2,407,833.00	39° 31' 14.789 N	107° 35' 57.541 W
Cameo Coals									
7,358.8	0.00	0.00	7,059.0	-507.0	-1,309.6	1,621,413.20	2,407,833.00	39° 31' 14.789 N	107° 35' 57.541 W
Rollins SS									
7,608.8	0.00	0.00	7,309.0	-507.0	-1,309.6	1,621,413.20	2,407,833.00	39° 31' 14.789 N	107° 35' 57.541 W
TD at 7608.8 - TD									

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	-507.0	-1,309.6	1,621,413.20	2,407,833.00	39° 31' 14.789 N	107° 35' 57.541 W
- plan hits target center									
- Circle (radius 25.0)									

Casing Points					
Measured Depth (usft)	Vertical Depth (usft)	Name		Casing Diameter (")	Hole Diameter (")
1,410.0	1,344.1	9 5/8"		9-5/8	12-1/4

Williams
Planning Report - Geographic

Database:	COMPASS-PICEANCE	Local Co-ordinate Reference:	Well KP 524-18 - Slot A10
Company:	KOKOPELLI FIELD	TVD Reference:	KELLY BUSHING @ 5944.0usft (Nabors 574 (26' RKB) kjs)
Project:	Sec. 18-T6S-R91W	MD Reference:	KELLY BUSHING @ 5944.0usft (Nabors 574 (26' 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		

Formations						
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)	
397.7	397.0	Offset Water Well TD				
3,750.0	3,455.0	Mesaverde				
4,599.8	4,300.0	UMV_PC				
5,358.8	5,059.0	Approx. Top Gas				
6,493.8	6,194.0	Upper Sand				
7,052.8	6,753.0	Cameo Coals				
7,358.8	7,059.0	Rollins SS				
7,608.8	7,309.0	TD				
				0.00		

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
1,310.4	1,257.6	-109.1	-281.9	Hold 29.76 Inclination
2,515.9	2,304.1	-325.2	-839.8	Start Drop -1.50
4,499.8	4,200.0	-507.0	-1,309.6	Vertical
4,599.8	4,300.0	-507.0	-1,309.6	UMV_PC
7,608.8	7,309.0	-507.0	-1,309.6	TD at 7608.8