FORM 4 Rev 12/05

Page 1

02054445

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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RECEIVED
JUL 29 2010
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
2. Name of Operator: Williams Production RMT Co.
3. Address: 1515 Arapahoe St., Tower 3, Suite 1000
   City: Denver State: CO Zip 80202
4. Contact Name: Howard Harris
   Phone: (303) 606-4086
   Fax: (303) 629-8272
5. API Number 05-045-18450-00 OGCC Facility ID Number
6. Well/Facility Name: Hilton 7. Well/Facility Number KP 513-25
8. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWSW 25-T6S-91W
9. County: Garfield 10. Field Name: Kokopelli
11. Federal, Indian or State Lease Number:

Complete the Attachment Checklist

	OP	OGCC
Survey Plat		
Directional Survey		
Surface Eqpmt Diagram		
Technical Info Page	X	
Other		

General Notice

☐ **CHANGE OF LOCATION:** **Attach New Survey Plat** (a change of surface qtr/qtr is substantive and requires a new permit)

	FNL/FSL		FEL/FWL	
Change of **Surface** Footage **from** Exterior Section Lines:				
Change of **Surface** Footage **to** Exterior Section Lines:				
Change of **Bottomhole** Footage **from** Exterior Section Lines:				
Change of **Bottomhole** Footage **to** Exterior Section Lines:				

attach directional survey

Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer

Latitude — Distance to nearest property line — Distance to nearest bldg, public rd, utility or RR

Longitude — Distance to nearest lease line — Is location in a High Density Area (rule 603b)? Yes/No

Ground Elevation — 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 STATUS**
Date 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: 8/1/2010 ~~*11/10~~

☐ Report of Work Done Date Work Completed:

Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)

☐ Intent to Recomplete (submit form 2)
☐ Change Drilling Plans
☐ Gross Interval Changed?
☐ Casing/Cementing Program Change
☐ Request to Vent or Flare
☐ Repair Well
☐ Rule 502 variance requested
☒ Other: **Squeeze to Shut Off Water Flow At Braiden Head**
☐ E&P Waste Disposal
☐ Beneficial Reuse of E&P Waste
☐ 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: Howard Harris Date: 7/29/10 Email: Howard.Harris@Williams.com

Print Name: Howard Harris Title: Sr. Regulatory Specialist

COGCC Approved: David Andrews Title PE II Date: 7/29/2010

CONDITIONS OF APPROVAL, IF ANY:

FORM 4 Rev 12/05

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TECHNICAL INFORMATION PAGE

FOR OGCC USE ONLY

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1. OGCC Operator Number: 96850 API Number: 05-045-18450-00
2. Name of Operator: Williams Production RMT Co OGCC Facility ID #
3. Well/Facility Name: Hilton Well/Facility Number: KP 513-25
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWSW Sec 25 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 proposes the following procedure to coeerect and eliminate braiden head flow:

Williams Production RMT Co.
Workover Procedure

Wellname: **Hilton KP 513-25**
Date: 7/29/10
Field: Kokopelli

Prepared By: Jeremy Conger
Cell phone: (303) 888-4515

Purpose: Remediate Bradenhead Pressure and Water Flow

Well Information:

API Number:	05-045-18450
Production Casing:	4-1/2" 11.6# E-80
Shoe Depth:	8,157 ft
Float Collar Depth	8,108 ft
Surface Casing Depth	1,037 ft
Top of Mesaverde:	4,377 ft
Top of Gas:	6,018 ft
Top of Cement:	5,490 ft (very good bond to this depth)
Correlate Log:	Schlumberger OH Log - 10/15/2009
Max pressure:	7,000 psi

Well History:

- Williams spud this well on 10/7/2009. Completions were delayed due to DOW winter stips.
- Permission to complete was granted on 5/3/2010.
- Bradenhead has had a consistent flow of water since the well was cemented.
- Analysis shows the water to be low TDS
- A sundry request to vent the bradenhead was submitted on 10/26/2009
- Production casing was backed off and the surface casing was pressure tested to 500 psi with packer at 811 ft with no leakoff. Water flow continued up tubing from below 811 ft (2-26-2010).
- Completed the well 6-9-2010 to 7-8-2010 keeping bradenhead open to pit.
- Currently on production with bradenhead flowing to pit.

Proposed Procedure:

1 MIRU service unit. POOH w/ 2 3/8" production string.

2 RIH w/ wireline and set 10K CBP at 5,750 ft
Perforate 3 squeeze holes at 3,520 ft (deepest truly free pipe reading on CBL)
Set Retainer at +/- 3,420 ft.

3 RIH with 2 3/8" Workstring.

4 Sting in to retainer and establish circulation with water. Do not exceed 3 bpm.

5 MIRU HES Cement Crew.
Pump 20 bbls water ahead at 2 bpm
Pump 175 sks 16.2 ppg Cement per attached design at 2 bpm
Pump 30 sks 17.0 ppg Neat G Tail Cement at 2 bpm
Displace to within 0.5 bbls of EOT at 2 bpm
Sting out of retainer, pump 0.5 bbls of cement on top of retainer.
Reverse circulate tubing.
SI Bradenhead to allow cement to set - Monitor pressure.
POOH with tubing and SDFN.

6 Allow for 24-48 hrs cement set time.
Monitor Bradenhead Prressure - Call Denver if it reaches 150 psi.

7 RIH with bit and 2 3/8" tubing. Drill out Cement Retainer.
POOH bit and tubing.
Run CBL from 4,000 to 2,500 ft. Call Denver with results.
Pressure Test Squeeze Holes to 1,000 psi
Monitor Bradenhead Prressure - Call Denver if it reaches 150 psi.
Open Bradenhead to check for water flow. (Isolate from other wells on pad)
If water contiues to flow - Call Denver for next steps. Denver will contact COGCC.

8 If bradenhead flow is mitigated, proceed as follows:
Clean out to CBP at 5,750 ft.
Drill out CBP, Land Tubing and put well on Final Sales.