

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: Lisa Dee	Complete the Attachment Checklist OP OGCC
2. Name of Operator: Williams Production RMT Co	Phone: (303) 260-4538	
3. Address: 1515 Arapahoe St Tower III, Suite 1000 City: Denver State: CO Zip: 80202	Fax: (303) 629-8268	
5. API Number 05-045-16311	OGCC Facility ID Number 335916	Survey Plat
6. Well/Facility Name: Chevron	7. Well/Facility Number TR 323-25-597	Directional Survey
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): SWNW Sec 25, T5S-R97W		Surface Eqpmt Diagram
9. County: Garfield	10. Field Name: Trail Ridge	Technical Info Page
11. Federal, Indian or State Lease Number: NA		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:		
Change of Bottomhole Footage to Exterior Section Lines:		

Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer _____ attach directional survey

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: 5/13/2010 5/25/2010 ☐ 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 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 checked="" type="checkbox"/> Other: Remedial Cement Squeeze	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.

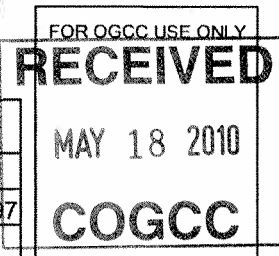
Signed: Lisa Dee Date: 5/18/2010 Email: Lisa.Dee@Williams.com
Print Name: Lisa Dee Title: Regulatory Specialist - Highlands Asset Team

COGCC Approved: David And Title PE II Date: 5/21/2010

CONDITIONS OF APPROVAL, IF ANY:



TECHNICAL INFORMATION PAGE



1. OGCC Operator Number:	96850	API Number:	05-045-16311
2. Name of Operator:	Williams Production RMT Co	OGCC Facility ID #	335916
3. Well/Facility Name:	Chevron	Well/Facility Number:	TR 323-25-597
4. Location (QtrQtr, Sec, Twp, Rng, Meridian):	SWNW Sec 25, T5S-R97W		

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

See attached proposed procedure to perform remedial cementing operations.

Proposed squeeze cement to achieve at least a 200' minimum continuous interval of cement above the future completion top perforation to satisfy COGCC requirements for low top of cement wells to be completed in the Williams Fork

Work is scheduled to take place no earlier than May 25th, 2010

Please contact Bruce Bunch with questions:

Office (303) 629-8442;

Cell (661) 808-8557;

Email Bruce.Bunch@Williams.com



Williams Production RMT, Piceance Highlands Asset
Well Work – Remedial Cement Squeeze Procedure

May 7, 2010

FIELD
WELL / LAND
LOCATION
AFE

TRAIL RIDGE
TR 323-25-597 (api 05-045-16311). Fee Surface and Minerals.
Sec 25, T5S, R97W, Garfield County, CO
WT 15781 (New Drill Well)

Purpose

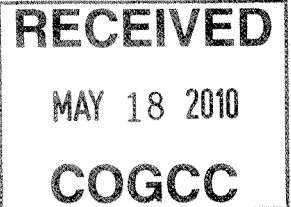
Summary: Squeeze cement to achieve at least a 200 ft minimum continuous interval of cement above the future completion top perforation to satisfy COGCC requirements for low top of cement wells to be completed in the Williams Fork.

Permits Required

Approved COGCC Sundry For Cement Squeeze

Principle Contacts

Engineer	Bruce Bunch, Denver	phn 303-629-8442, cell 661-808-8557
Field	Colt Stewart, Parachute	phn 970-263-2761, cell 632-5153



Well Information

Objective: Cameo, Mesaverde completion below top of gas (termed "KMV").

Wellbore Condition: New cemented wellbore. Drilling was finished in early 2009 and completion was deferred until 2010.

Current Perfs: No fracing or perforation has been performed. Plan to commence completion perforations and fracs upon successful completion of squeezing.

Tubing Size/Depth: No tubing installed

Production Casing: 4-1/2" 11.6#/Ft, I-80 LTC.
Float collar top at 9761' MD. Casing shoe bottom at 9793' MD.

Prod Casing Test: Not yet hydrotested.
Plan to hydrotest after squeeze to 6,200 psig (80% of rated burst).

Correlate Log: HES cased hole pulsed neutron (RMT).

CBL Log: HES Acoustic CBL dated January 16, 2009. Logged to 9,748'.
2nd CBL log on 2-18-2009 by RMWS with 1000 psig casing pressure applied with no appreciable difference.

Top Of Cement: 7182' MD (existing highest cement "point" in proximity to upper most proposed perf)

Top of Mesaverde: 6562' MD

Top of Gas (MV): 7250' MD

Top Perf/Frac: Highest frac planned is the sand interval from 7252' MD to 7268' MD with entry perfs at 7260'.

- This entry perf is 10 ft MD below Top of Gas (KMV)
- This entry perf is 698 ft MD below Top of Mesaverde (MV)
- Target post cement sqz TOC for at least 6950' MD (> 200 ft above upper most perf).

Cement Criteria: 200 ft min continuous cement sheath in close proximity to and above top perf upon specific approval by COGCC.

- TOC not presently adequate to achieve 200 ft minimum height quality cement sheath above top most perforation to be completed/fraced.



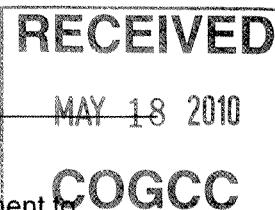
Williams Production RMT, Piceance Highlands Asset
Well Work – Remedial Cement Squeeze Procedure

May 7, 2010

FIELD
WELL / LAND
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TRAIL RIDGE

TR 323-25-597 (api 05-045-16311). Fee Surface and Minerals.
Sec 25, T5S, R97W, Garfield County, CO
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SQUEEZE PROCEDURE

Squeeze Type: Remedial block cement squeeze to 1) squeeze/place sufficient cement to obtain at least 200 ft of quality cement above the top most perforation to achieve regulatory requirements.

Cement Services: Halliburton Energy Services (HES)

Sqz Design: Normal weight, HES "SqueezeCem" cement, 15.8 ppg, low fluid loss with retarder per HES design.

- Volume based upon squeezing packed cement behind casing from 7350' to 6850' (500 ft interval) + Volume necessary for BP/Packer enclosure inside wellbore + 30% Excess.

Sqz Upper "Pkr": Composite, "drillable" Packer set above squeeze holes.

Sqz Bottom Plug: Composite, "drillable" Bridge Plug will be set below squeeze holes with sand dumped atop to pump "block" squeeze against.

Tubing String: 2-3/8" N80 EUE Work String.

1. MIRU Workover Rig.
2. Run casing scraper to full depth.

Block Squeeze:

3. MIRU wireline unit. Set drillable Bridge Plug at **7230 ft MD** to squeeze against.
4. Dump sand atop Bridge Plug.
5. RIH w/ wireline and perforation guns for squeeze shots.
6. Shoot Squeeze Holes from **7148' – 7150' MD** using 9 ea holes, 0.42" diameter.
7. POOH w/ wireline and perforation guns. RDMO wireline rig.
8. MIRU Cementer (HES). RIH with Composite Packer and set at **7070' MD**. This sets up a 160' squeeze chamber within the casing.
9. Circulate tubing capacity to ensure tubing is clear of obstructions.
10. Sting into Composite Packer.
11. **Fluid 1:** Pump **10 bbl produced water spacer** to breakdown lower squeeze perms and establish injection rate.
12. Shut down for ISIP.
13. **Fluid 2:** Pump **40 bbl mud flush** (Reactive spacer, Halliburton Mud Flush III).
14. **Fluid 3:** Pump **10 bbl produced water spacer** to displace mud flush.
15. **Fluid 4:** Pump **170 sks (20.08 bbls)** Halliburton design "SqueezeCem" cement at 15.8 ppg (standard weight, non-foamed cement). Use a hesitation technique reflective of the considerable cement volume to consolidate cement into place.
16. Displace cement down to Composite Packer by pumping produced water. Hold pressure per Halliburton instruction to enable cement consistency to take initial set.
17. Sting tubing out of Composite Packer leaving 0.5 bbl cement on top of Composite Packer.
18. Reverse circulate approx 1-2 tubing volumes.

Drill out:

19. Let cement sit as recommended by Halliburton.
20. Drill out cement and composite packer to just above drillable Bridge Plug. Do not drill out Bridge Plug.

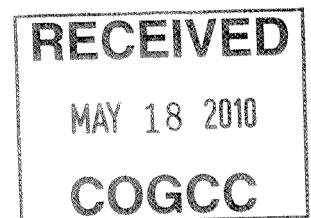


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Well Work – Remedial Cement Squeeze Procedure

May 7, 2010

FIELD	TRAIL RIDGE
WELL / LAND	TR 323-25-597 (api 05-045-16311). Fee Surface and Minerals.
LOCATION	Sec 25, T5S, R97W, Garfield County, CO
AFE	WT 15781 (New Drill Well)

21. Make casing scraper run to prepare for CBL.
22. MIRU Logging Unit. Run CBL from drill out point up to 6200' (more than 200 ft above top of MV). RDMO Logging Unit.
23. Evaluate squeeze cement results using CBL. If coverage is deemed "fit for purpose" to place a minimum of 200 ft of continuous cement above top perforation and satisfy COGCC then RDMO squeeze operation and resume fracing the remainder of the well.
24. If cement squeezes are not adequate, then resqueeze and evaluate with CBL as necessary.

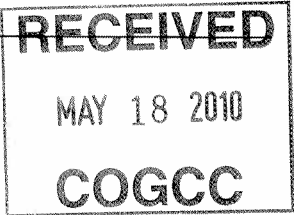




Williams Production RMT, Piceance Highlands Asset
Well Work – Remedial Cement Squeeze Procedure

May 7, 2010

FIELD TRAIL RIDGE
WELL / LAND TR 323-25-597 (api 05-045-16311). Fee Surface and Minerals.
LOCATION Sec 25, T5S, R97W, Garfield County, CO
AFE WT 15781 (New Drill Well)



Williams Production RMT Company
TR 323-25-597
API# 05-045-16311
NESW Sec. 25-T5S-R97W Surface
1718' FNL, 1606' FWL Surface
1990' FSL, 1965' FWL BHL
Garfield County, CO

