

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)894-2100 Fax: (303)894-2109



02121057



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
FEB 15 2011
COGCC/Rifle Office

1. OGCC Operator Number: 96850	4. Contact Name: Howard Harris
2. Name of Operator: Williams Production RMT Company	Phone: 303-606-4086
3. Address: 1515 Arapahoe St., Tower 3, #1000	Fax: 303-629-8268
City: Denver State: CO Zip: 80202	
5. API Number 05-045-19022-00	OGCC Facility ID Number
6. Well/Facility Name: Diamond Elk	7. Well/Facility Number PA 442-12
8. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWNE Sec 12 T7S-R95W	
9. County: Garfield	10. Field Name: Parachute
11. Federal, Indian or State Lease Number:	

Complete the Attachment
Checklist

OP OGCC

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"/>
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/>
Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer	
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	<input type="checkbox"/> Remove from surface bond
Formation Formation Code Spacing order number Unit Acreage Unit configuration	Signed surface use agreement attached
<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling):	<input type="checkbox"/> CHANGE WELL NAME
Effective Date:	From:
Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual	To:
	Effective Date:
<input type="checkbox"/> ABANDONED LOCATION:	<input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS
Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No	Date well shut in or temporarily abandoned:
Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No	Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No
Date Ready for Inspection:	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 checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Report of Work Done	
Approximate Start Date: 2/21/10	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 checked="" type="checkbox"/> Other: Remediate Low Top of Cement	for Spills and Releases

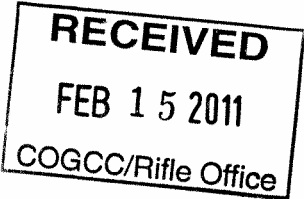
I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete

Signed: Howard HarrisDate: 2/15/11 Email: Howard.Harris@williams.comPrint Name: Howard HarrisTitle: Sr. Regulatory SpecialistCOGCC Approved: K. J. K.Title: EIT IIIDate: 2/25/2011

CONDITIONS OF APPROVAL, IF ANY:



Williams Production RMT Co.
Production Casing Remediation Procedure



Wellname: PA 442-12
Date: 02/24/2011
Field: Parachute

Prepared By: Andrew Schmidt
Cell phone: 720-292-0141

Purpose: Remediate low TOC to frac upper stages

Well Information:

API Number:	05-045-19022
Production Casing:	4-1/2" 11.6# E-80
Shoe Depth:	8596 ft
Float Collar Depth	8,563 ft
Surface Casing Depth	1,158 ft
Top of Mesaverde:	5,149 ft
Top of Gas:	6,430 ft
Correlate Log:	Baker OH Log - 1/17/2011
Max pressure:	7,000 psi

Well History:

- The well is currently undergoing completions operations up to the MV3 stage
- Current TOC is at 6,700 ft. Current Top Perf is at 7,008 ft.

Proposed Procedure:

1st SQUEEZE

- MIRU Wireline unit
Set kill plug at 6,988 ft to isolate top perfs at 7,008 ft
RIH with wireline and perforate squeeze holes at 6,610 ft (2 holes) and 6,428 ft (2 holes)
- MIRU rig, RIH with 2 3/8" tbg and retainer
Set cement retainer at 6,510 ft
Circulate casing
Perform injection rate test
Record pump rate(s) and pressure(s) - **Contact Denver with results: Andrew Schmidt - 720-292-0141**
- MIRU HES cement crew
Pump 100 sx 16.5 ppg cement w/0.6% HALAD-322, hesitate and attempt to squeeze with braden head open
Displace to within 1 bbl of EOT
Sting out of retainer, pull up ~60 ft and reverse circulate tubing
POOH with tubing
Prep for second squeeze

2nd SQUEEZE

- RIH with 2 3/8" tubing and second retainer
Set cement retainer at 6,328 ft
Circulate casing
Perform injection rate test
Record pump rate(s) and pressure(s) - **Contact Denver with results: Andrew Schmidt- 720-292-0141**
- MIRU HES cement crew
Pump 100 sx 16.5 ppg cement w/0.6% HALAD-322, hesitate and attempt to squeeze with braden head open
Displace to within 1 bbl of EOT
Sting out of retainer, pull up ~60 ft and reverse circulate tubing
- Allow at least 24 hrs cement set time.
- RIH with bit and 2 3/8" tubing.
Drill cement & retainers/Clean out to top of kill plug at 6,988 ft.
Run CBL from kill plug at 6,700 ft up to 6,000 ft. Call Denver with results.
No need to pressure test as these perfs will see fracture pressure
- If all successful, continue with completion operations.