



State of Colorado Oil and Gas Conservation Commission

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



RECEIVED JUL 22 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 4. Contact Name: Howard Harris
2. Name of Operator: Williams Production RMT Co.
3. Address: 1515 Arapahoe St., Tower 3, Suite 1000
5. API Number: 05-045-07444-00
6. Well/Facility Name: Unocal
7. Well/Facility Number: GM 31-1
8. Location: NW/4 NE/4 SEC. 1-T7S-R96W 6TH PM
9. County: Garfield
10. Field Name: Grand Valley
11. Federal, Indian or State Lease Number:

Complete the Attachment Checklist

OP OGCC

General Notice

CHANGE OF LOCATION: Attach New Survey Plat
CHANGE SPACING UNIT
CHANGE OF OPERATOR (prior to drilling):
CHANGE WELL NAME
ABANDONED LOCATION:
NOTICE OF CONTINUED SHUT IN STATUS
SPUD DATE:
REQUEST FOR CONFIDENTIAL STATUS
SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK
RECLAMATION:

Technical Engineering/Environmental Notice

X Notice of Intent Approximate Start Date: 7/22/2010
Report of Work Done Date Work Completed: 8/15/10

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 High Water Zone
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: Greg Davis Date: 7/22/10 Email: Greg.J.Davis@Williams.com
Print Name: Greg Davis Title: Supervisor Permits

COGCC Approved: David Auld Title PE II Date: 7/26/2010

CONDITIONS OF APPROVAL, IF ANY:

A Form 5A (Completed Interval Report) is required to document the new perforated interval after squeezing the upper perforations. Please submit Form 5A within 30 days of completing the work.

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY  
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**COGCC**

- 1. OGCC Operator Number: 96850 API Number: 05-045-07444-00
- 2. Name of Operator: Williams Production RMT Co OGCC Facility ID # \_\_\_\_\_
- 3. Well/Facility Name: Unocal Well/Facility Number: GM 31-1
- 4. Location (QtrQtr, Sec, Twp, Rng, Meridian): SW/4 NE/4 SEC. 1-T7S-R96W 6TH PM

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 perform the following work to squeeze of high water zone.



Exploration and Production  
Water Squeeze Procedure

Wellname: **GM 31-1**  
Location: **NWNE 1-7S-96W**  
Field: **Grand Valley**  
API: **05-045-07444**

Prepared By: Greg Foster  
office phone: 970-250-7569

Date: 7/21/10

Surface Casing: 9-5/8" 36# set @ 326-ft  
Production Casing: 4-1/2" 11.6# set @ 6,643-ft  
PBSD: 6628-ft  
TOC: 3560-ft  
Tubing: 2-3/8" tbg @ 6129-ft  
MV Completions: Cameo through MV-4 (3840 - 6397-ft)  
Correlate Log: Rocky Mountain Wireline Services Cased Hole Log

Purpose: Isolate high water producing zone

**Proposed Procedure:**

- 1 POOH w/ 2-3/8" tbg
- 2 RIH set RBP below MV 4 (~4,400')
- 3 RIH set cement retainer above MV 4 (~3,740')
- 4 Establish injection rate
- 5 Squeeze high water producing interval with 150 - 200 sx Class G w/ .5% CFR-3
- 6 Sting out, reverse out
- 7 Wait on cement
- 8 Drill cement, pressure test squeeze to 1000 psi
- 9 Retrieve RBP
- 10 RIH with tubing and return Williams Fork to production
- 11 Submit subsequent report