



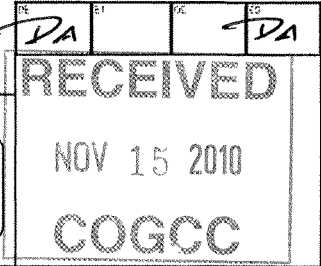
02054684

FORM 4 Rev 12/05

Page 1

State of Colorado Oil and Gas Conservation Commission

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



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: Angela Neiferl
2. Name of Operator: Williams Production RMT Co.
3. Address: 1515 Arapahoe St., Tower 3, Suite 1000
City: Denver State: CO Zip 80202
5. API Number 05-045-16267-00 OGCC Facility ID Number
6. Well/Facility Name: Kokopelli Fed 7. Well/Facility Number 18-315D
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): SWSE 18-T6S-91W
9. County: Garfield 10. Field Name: Kokopeli
11. Federal, Indian or State Lease Number: COC51146

Complete the Attachment Checklist

OP OGCC

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:
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
Latitude Distance to nearest property line Distance to nearest bldg, public rd, utility or RR 219 C
Longitude Distance to nearest lease line Is location in a High Density Area (rule 603b)? Yes/No 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 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: 11/29/10 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) Request to Vent or Flare E&P Waste Disposal
Change Drilling Plans Repair Well Beneficial Reuse of E&P Waste
Gross Interval Changed? Rule 502 variance requested Status Update/Change of Remediation Plans
Casing/Cementing Program Change Other: Sqz Bradenhead Pressure 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: Angela J. Neiferl Date: 11/15/10 Email: Angela.Neiferl@williams.com
Print Name: Angela J. Neiferl Title: Permit Technician

COGCC Approved: David And Title PE II Date: 11/17/2010

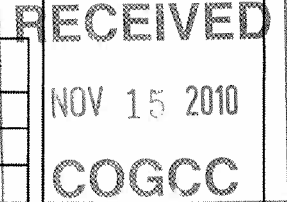
CONDITIONS OF APPROVAL, IF ANY:

Submit Form 5 showing new wellbore configuration, cement tickets, and CBL within 30 days after the work is complete, as required by Rule 308A.

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY



1. OGCC Operator Number: 96850 API Number: 05-045-16267-00
 2. Name of Operator: Williams Production RMT Co OGCC Facility ID # _____
 3. Well/Facility Name: Kokopelli Fed Well/Facility Number: 18-315D
 4. Location (QtrQtr, Sec, Twp, Rng, Meridian): SWSE Section 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**

Purpose: Remediate bradenhead pressure

Well Information:

API Number: 05-045-16267
 Production Casing: 4-1/2" 11.6# N-80
 Shoe Depth: 8,022 ft
 Surface Casing Depth: 1,026 ft
 Tubing: 2 3/8" N-80 at 6,040 ft
 Perforated Interval: 4,770 ft - 7,839 ft
 Top of Mesaverde: 3,353 ft
 Top of Gas: 4,763 ft
 Correlate Log: Schlumberger OH Log - 9/3/08
 Current TOC: Good Bond: 4,870 ft Poor Bond: 2,250ft
 (Lone Wolf CBL 11/10/2008)
 Max pressure: 7,000 psi

Well History:

- Orion drilled and completed this well. Spud date was 8/21/2008. Original CBL is somewhat ratty. It shows good bond to 4870 ft and poor bond up to 2250 ft. Orion reports noted there was no bradenhead pressure during completion. Currently, when the bradenhead valve is shut it will reach 150 psi in 12 hours. When blowing down there is only gas, no fluid. Once blown down there is not enough gas to see or hear. Williams submitted Sundry to Vent Bradenhead for 90 Days to COGCC and BLM on 8/23/2010.
 - Awaiting isotopic gas analysis results

Proposed Procedure:

- 1 MIRU service unit. POOH w/ 2 3/8" tbg
- 2 RIH w/ wireline and set CBP at 4500 ft.
Perforate sqz holes at 1,940 ft (deepest true free pipe)
Pump injection test
Set retainer at 1,890 ft
- 3 MIRU HES Cement Crew. Sting into retainer and pump 20 bbl inj test
Pump 175 sks 16.2 ppg Cement per attached design
Pump 30 sks 17.0 ppg Neat G Tail Cement
Displace to within 0.5 bbls of EOT
- 4 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.
- 5 Allow for 24 - 48 hrs cement set time.
- 6 RIH with bit and 2 3/8" tubing. Drill out Cement Retainer/cement
POOH bit and tubing.
Run CBL from 2,500 ft to surface (Send .pdf and hard copy to Parachute)
Chart and Pressure test squeeze holes to 1800 psi (see calculations below)
Monitor Bradenhead Pressure - Call Parachute if it reaches 150 psi.
- 7 RIH w/ bit and 2 3/8" tubing
Drill out CBP at 4500 ft.
Clean out rathole
Return well to production

Pressure Test Calculations:

Shut in Casing Pressure: 1178 psi (approx 90 days)
 Fluid Level: 7022 ft
 Gas Grad: 0.15 psi/ft
 Fluid Grad: 0.447 psi/ft
 Bottom Perf: 7839 ft
 Estimated Reservoir Pressure=Surf Press+Gas Hydro+Fluid Hydro
 ERP=1178 psi+(7022 ft x 0.15 psi/ft)+(817 ft x 0.447 psi/ft)
 ERP=2596 psi
 Test Pressure=ERP - Fluid Hydrostatic to Sqz Holes
 Test Pressure=2596 psi - (1940 ft x 0.447 psi/ft)
 Test Pressure = 1729 psi

HALLIBURTON

Cementing Rockies, Grand Junction

LAB RESULTS - Squeeze

Job Information

Request/Slurry	91293/2	Rig Name		Date	July 27th 2010
Submitted By	Jeremy Talarovich	Job Type	Perforation Squeeze	Bulk Plant	Grand Junction
Customer	Williams Companies	Location		Well	KP 513-25

Well Information

Casing/Liner Size	Depth MD	3500 ft	BHST	122 F
Hole Size	Depth TVD	0 ft	BHCT	105 F

Drilling Fluid Information

Mud Company	Type	Density	PV/YF
-------------	------	---------	-------

Cement Information - Squeeze Design

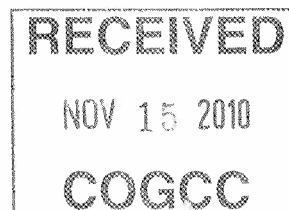
Conc	UOM	Cement/Additive	Sample Type	Sample Date	Lot No.	Cement Properties	
						Slurry Density	16.198 PPG
						Slurry Yield	1.09 FT3
						Water Requirement	4.55 GPS
100.00	% BWOC	Mountain G					
0.30	% BWOC	HALAD-322					
0.30	% BWOC	Econolite (Powder - PB)					
40.39	L/100kg	Fresh Water					
						Water Source	Fresh Water
						Water Chloride	N/A ppm

Pilot Test Results Request ID 91293/2

Thickening Time - ON-OFF-ON

Test Temp (°F)	Reached in (min)	Pressure (psi)	30 Bc (hh:min)	50 Bc (hh:min)	70 Bc (hh:min)	100 Bc (hh:min)	Start Bc
105	8	2,630	00:59	01:12	01:16	01:22	25

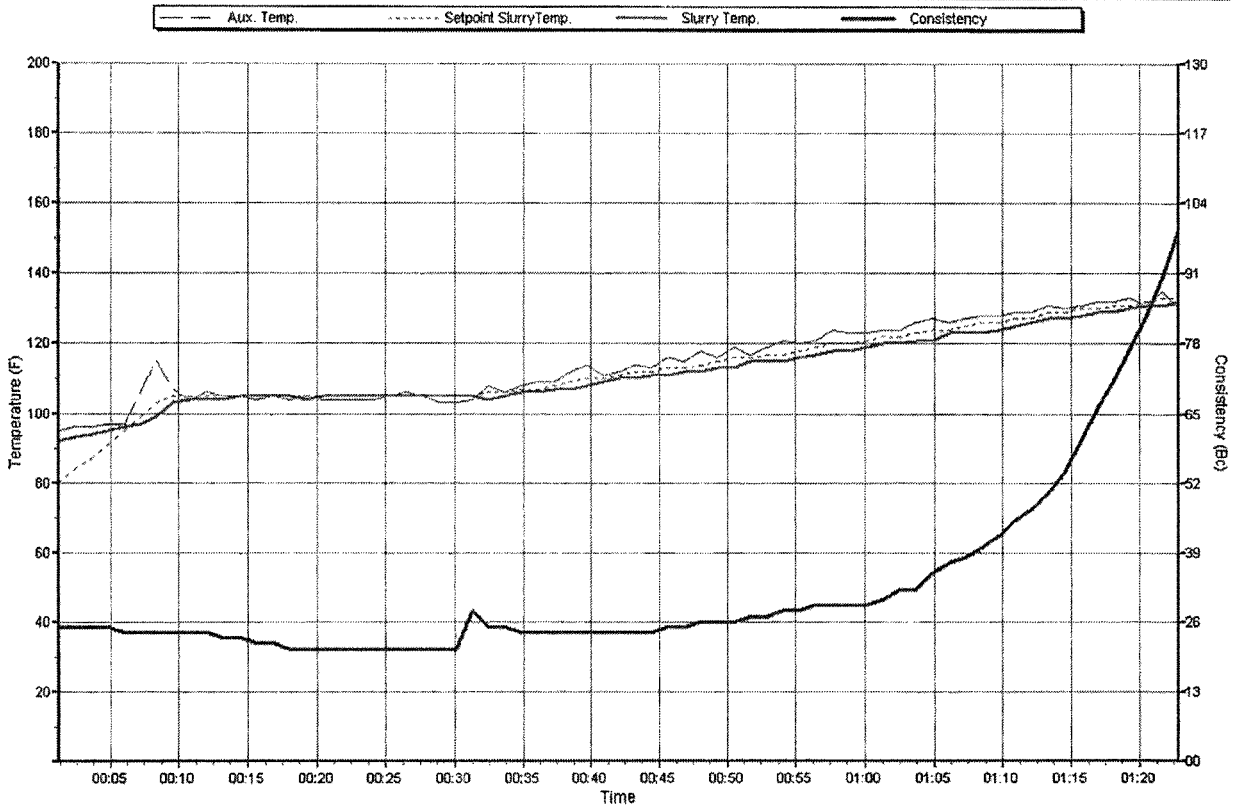
Deflected from 21-33 then settled to 27 after a minute



This report is the property of Halliburton Energy Services and neither it nor any part thereof, nor a copy thereof, is to be published or disclosed without first securing the expressed written approval of Halliburton. It may however be used in the course of regular business operations by any person or concern receiving such report from Halliburton. This report is for information purposes only and the content is limited to the sample described. Halliburton makes no warranties, expressed or implied, as to the accuracy of the contents or results. Any user of this report agrees Halliburton shall not be liable for any loss or damage regardless of cause, including any act or omission of Halliburton, resulting from the use hereof.

Halliburton Energy Services
 Fann Instrument Company
 Test Name: GJ91293-2 #234
 Test Type: PILOT
 Apparatus: HPHT #3
 Comment : SQUEEZE

Consistency 50 Bc Occurred At: 1:12
 Consistency 70 Bc Occurred At: 1:16
 Consistency 100 Bc Occurred At: 1:22



RECEIVED
 NOV 15 2010
 COGCC

This report is the property of Halliburton Energy Services and neither it nor any part thereof, nor a copy thereof, is to be published or disclosed without first securing the expressed written approval of Halliburton. It may however be used in the course of regular business operations by any person or concern receiving such report from Halliburton. This report is for information purposes only and the content is limited to the sample described. Halliburton makes no warranties, expressed or implied, as to the accuracy of the contents or results. Any user of this report agrees Halliburton shall not be liable for any loss or damage regardless of cause, including any act or omission of Halliburton, resulting from the use hereof.

KOKOPELLI FED 18-315D Min Hist Casing Press

Casing Buildup Pressure (psi)

1400
1200
1000
800
600
400
200
0

— KOKOPELLI FED 18-315D Min Hist Casing Press

RECEIVED
NOV 15 2010
COGCC

10/24/2010 12:10
10/24/2010 18:11
10/25/2010 0:12
10/25/2010 6:13
10/25/2010 12:14
10/25/2010 18:15
10/26/2010 0:16
10/26/2010 6:17
10/26/2010 12:18
10/26/2010 18:19
10/27/2010 0:20
10/27/2010 6:21
10/27/2010 12:22
10/27/2010 18:23
10/28/2010 0:24
10/28/2010 6:25
10/28/2010 12:26
10/28/2010 18:27
10/29/2010 0:28
10/29/2010 6:29
10/29/2010 12:30
10/29/2010 18:31
10/30/2010 0:32
10/30/2010 6:33
10/30/2010 12:34
10/30/2010 18:35
10/31/2010 0:36
10/31/2010 6:37
10/31/2010 12:38
10/31/2010 18:39
11/1/2010 0:40
11/1/2010 6:41
11/1/2010 12:42
11/1/2010 18:43
11/2/2010 0:44
11/2/2010 6:45
11/2/2010 12:46
11/2/2010 18:47
11/3/2010 0:48
11/3/2010 6:49
11/3/2010 12:50
11/3/2010 18:51
11/4/2010 0:52
11/4/2010 6:53
11/4/2010 12:54
11/4/2010 18:55
11/5/2010 0:56
11/5/2010 6:57

RECEIVED
NOV 15 2010
COGCC

