



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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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: Greg Davis Phone: (303) 606-4071 Fax: (303) 629-8272 5. API Number: 05-045-17348-00 6. Well/Facility Name: Jolley 7. Well/Facility Number: KP 511-16 8. Location (QtrQtr, Sec, Twp, Rng, Meridian): SWNW 16-T6S-91W 9. County: Garfield 10. Field Name: Kokopeli 11. Federal, Indian or State Lease Number: Complete the Attachment Checklist OP OGCC Survey Plat Directional Survey Surface Eqpm Diagram Technical Info Page 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: 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: Longitude: Ground Elevation: Distance to nearest property line: Distance to nearest lease line: Distance to nearest well same formation: Distance to nearest bldg, public rd, utility or RR: Is location in a High Density Area (rule 603b)? Yes/No: 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: From: To: Effective Date: NUMBER: 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: Report of Work Done: Date Work Completed: 12/30/09 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: Re-squeeze: 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: 1/8/10 Email: Greg.J.Davis@Williams.com Print Name: Greg Davis Title: Supervisor Permits

COGCC Approved: David Anderson Title: PE II Date: 1/27/2010

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY
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1. OGCC Operator Number:	96850	API Number:	05-045-17346-00
2. Name of Operator:	Williams Production RMT Co	OGCC Facility ID #	
3. Well/Facility Name:	Jolley	Well/Facility Number:	KP 511-16
4. Location (QtrQtr, Sec, Twp, Rng, Meridian):	SWNW Sec 16 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

DA Verbal approval was given on Tuesday December 29, 2009 to repair squeeze holes that failed a pressure test on the KP 511-16. Holes were at 7950' to 7953'. 200 sks of 15.8 ppg cement was pumped. Final squeeze pressure was ~4300 psi. Cement was drilled out and perfs were tested to 2500 psi. A frac liner was used to isolate the perfs from the Corcoran Frac Treatment.

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WILLIAMS PRODUCTION RMT INC EBUSINE

KP 511-16
KOKOPELLI
Garfield County , Colorado

Squeeze Perfs
30-Dec-2009

Post Job Report

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Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 300721		Ship To #: 2752950		Quote #:		Sales Order #: 7094397	
Customer: WILLIAMS PRODUCTION RMT INC EBUSINE				Customer Rep: BRADY, JEFF			
Well Name: KP			Well #: 511-16		API/UWI #: 05-045-17346		
Field: KOKOPELLI		City (SAP): SILT		County/Parish: Garfield		State: Colorado	
Lat: N 39.531 deg. OR N 39 deg. 31 min. 50.189 secs.				Long: W 107.565 deg. OR W -108 deg. 26 min. 7.411 secs.			
Contractor: WORKOVER			Rig/Platform Name/Num: WORKOVER				
Job Purpose: Squeeze Perfs							
Well Type: Development Well				Job Type: Squeeze Perfs			
Sales Person: KOHL, KYLE			Srcv Supervisor: SCOTT, DALLAS		MBU ID Emp #: 334750		
Job Personnel							
HES Emp Name		Exp Hrs	Emp #	HES Emp Name		Exp Hrs	Emp #
ANDERSON, ADAM S		6.5	456683	BROWN, TRAVIS A		6.5	396848
SCOTT, DALLAS D		6.5	334750	SULLIVAN, MARK W		6.5	425453
Equipment							
HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10248057	60 mile	10296152C	60 mile	10897797	60 mile	10951250	60 mile
Job Hours							
Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours
12/30/09	6.5	1.5					
TOTAL		<i>Total is the sum of each column separately</i>					
Job				Job Times			
Formation Name				Date		Time	Time Zone
Formation Depth (MD) Top		Bottom		Called Out	30 - Dec - 2009	02:00	MST
Form Type		BHST		On Location	30 - Dec - 2009	07:00	MST
Job depth MD		7953. ft	Job Depth TVD	7953. ft	Job Started	30 - Dec - 2009	10:32
Water Depth		Wk Ht Above Floor		4	Job Completed	30 - Dec - 2009	11:45
Perforation Depth (MD) From		To		Departed Loc	30 - Dec - 2009	13:30	MST
Well Data							
Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade
2 3/8" Tubing	Unknown		2.375	1.995	4.7		
Sales/Rental/3rd Party (HES)							
Description				Qty	Qty uom	Depth	Supplier
PORT. DAS W/CEMWIN;ACQUIRE W/HES, ZI				1	JOB		
ADC (AUTO DENSITY CTRL) SYS, /JOB,ZI				1	JOB		
Tools and Accessories							
Type	Size	Qty	Make	Depth	Type	Size	Qty
Guide Shoe					Packer		
Float Shoe					Bridge Plug		
Float Collar					Retainer		
Insert Float							
Stage Tool							
Miscellaneous Materials							
Gelling Agt		Conc		Surfactant		Conc	Acid Type
Treatment Fld		Conc		Inhibitor		Conc	Sand Type

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Cementing Job Summary

Fluid Data									
Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Injection Test		30.00	bbl	8.33	.0	.0	.0	
2	Tail Slurry	SQUEEZECEM (TM) SYSTEM (452971)	200.0	sacks	15.8	1.15	5.0	3.0	5.0
		5 Gal FRESH WATER							
3	Displacement Fluid		29.00	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures			Volumes				
Displacement	30.63	Shut in: Instant	1500	Lost Returns		Cement Slurry	41	Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement	28.3	Treatment	
Frac Gradient		15 Min		Spacers	10	Load and Breakdown		Total Job	
Rates									
Circulating Rlg		Mixing	3	Displacement	2	Avg. Job	2		
Cement Left In Pipe	Amount	0 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
The Information Stated Herein Is Correct				Customer Representative Signature					

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COGCC**Cementing Job Log***The Road to Excellence Starts with Safety*

Sold To #: 300721	Ship To #: 2752950	Quote #:	Sales Order #: 7094397
Customer: WILLIAMS PRODUCTION RMT INC EBUSINE		Customer Rep: BRADY, JEFF	
Well Name: KP	Well #: 511-16	API/UWI #: 05-045-17346	
Field: KOKOPELLI	City (SAP): SILT	County/Parish: Garfield	State: Colorado
Legal Description:			
Lat: N 39.531 deg. OR N 39 deg. 31 min. 50.189 secs.		Long: W 107.565 deg. OR W -108 deg. 26 min. 7.411 secs.	
Contractor: WORKOVER		Rig/Platform Name/Num: WORKOVER	
Job Purpose: Squeeze Perfs			Ticket Amount:
Well Type: Development Well		Job Type: Squeeze Perfs	
Sales Person: KOHL, KYLE		Srvc Supervisor: SCOTT, DALLAS	MBU ID Emp #: 334750

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	12/30/2009 02:00							
Depart Yard Safety Meeting	12/30/2009 04:00							Safety meeting including entire HES crew; is assigned safety observer
Arrive At Loc	12/30/2009 07:00							Rig preparing to run tubing
Comment	12/30/2009 07:01							Tubing 2 3/8 4.7# @ 7915', Retainer @ 7915', Casing 4 1/2" 11.6#, Perfs @ 7950'-7953'
Safety Meeting - Assessment of Location	12/30/2009 07:05							Location assessment including entire HES crew
Rig-Up Equipment	12/30/2009 07:15							1 Pump (Elite); 1 Bulk (400); 1 Hardline from pump to manifold, 1 Hardline from manifold to floor, 1 Hardline from manifold to backside, 1 Hardline from manifold to pit
Safety Meeting - Pre Job	12/30/2009 10:15							Safety meeting including entire HES crew
Start Job	12/30/2009 10:32							
Other	12/30/2009 10:33		1			1800. 0		Fill lines
Pressure Test	12/30/2009 10:34					7000. 0		PSI test good; No leaks

Sold To #: 300721

Ship To #: 2752950

Quote #:

Sales Order #:

7094397

SUMMIT Version: 7.20.130

Wednesday, December 30, 2009 12:41:00

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Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Injection Test	12/30/2009 10:38		3	10		3350. 0		Freshwater; Customer was aware that halliburton best practice is to pump 1 1/2 tubular volume 45.9 bbls; Co-rep chose 10 bbls
ISIP	12/30/2009 10:43					1500. 0		
Pump Tail Cement	12/30/2009 10:49		3	40.96		2918. 0		200 sks, 15.8 ppg, 1.15 ft3/sk, 5 gal/sk; Slowed rate when cmt reached perfs
Pump Displacement	12/30/2009 11:05		2	27		1557. 0		Freshwater; Slowed rate several times during displacement as per co-rep
Stage Cement	12/30/2009 11:34		0.3	1	28	1763. 0		
Stage Cement	12/30/2009 11:43		0.3	0.3	28.3	5000. 0		
Release Casing Pressure	12/30/2009 11:45							Pumped 1 bbls on top of packer after rig stung out.
Reverse Circ Well	12/30/2009 11:47							Rig reversed out through HES lines
End Job	12/30/2009 11:50							
Pre-Rig Down Safety Meeting	12/30/2009 11:55							Safety meeting including entire HES crew
Rig-Down Equipment	12/30/2009 12:00							
Rig-Down Completed	12/30/2009 13:30							
Safety Meeting - Departing Location	12/30/2009 13:35							Safety meeting including entire HES crew
Crew Leave Location	12/30/2009 13:45							
Comment	12/30/2009 13:46							Thank-you for choosing Halliburton; Dallas Scott, and crew

Sold To # : 300721

Ship To # :2752950

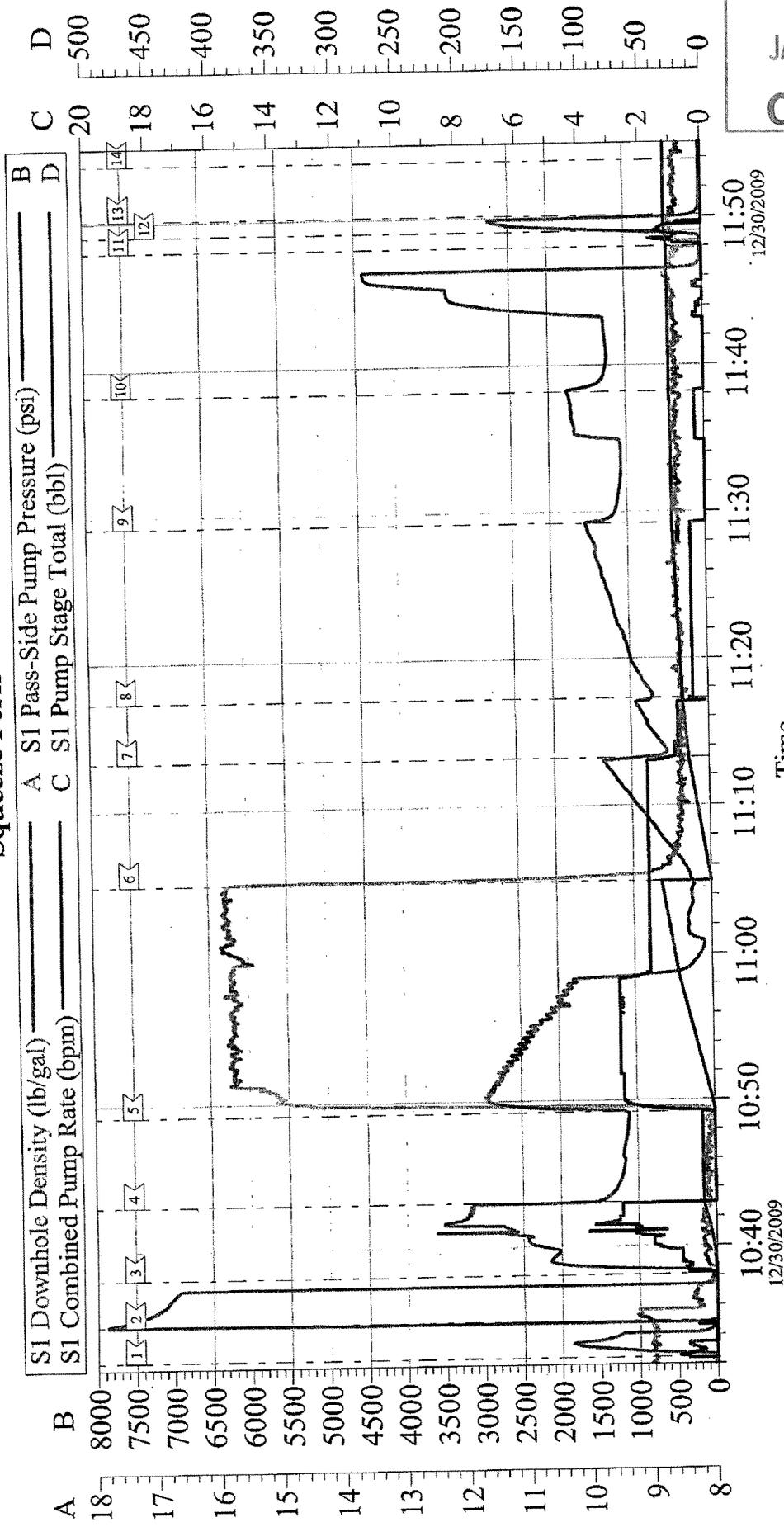
Quote # :

Sales Order # : 7094397

SUMMIT Version: 7.20.130

Wednesday, December 30, 2009 12:41:00

Williams Squeeze Perfs



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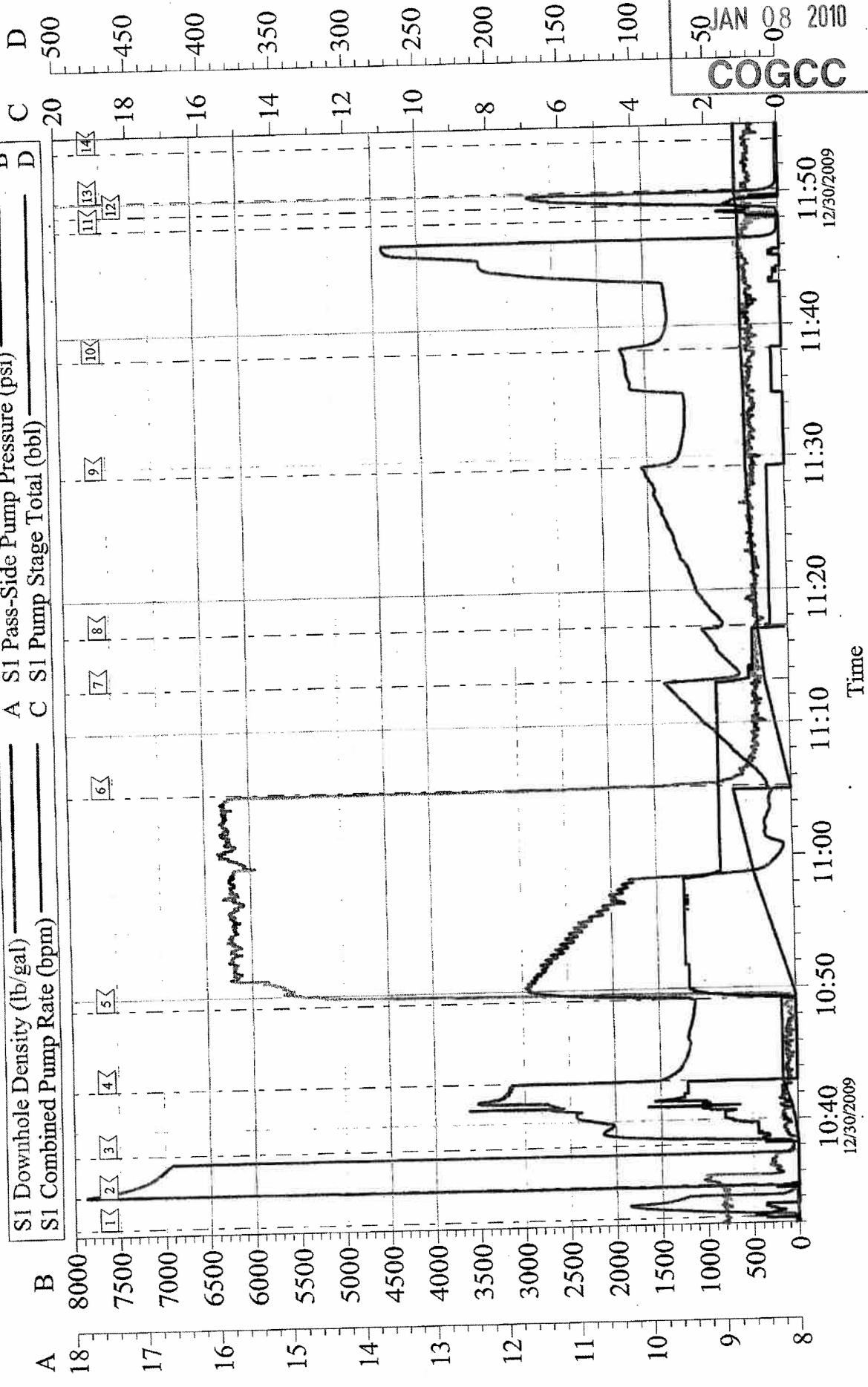
Local Event Log

1	Start Job	10:32:29	2	Pressure Test	10:34:59	3	Injection Test	10:38:06
4	ISIP	10:43:04	5	Pump Cement	10:49:12	6	Pump Displacement	11:04:56
7	Slow Rate	11:13:10	8	Slow Rate	11:17:16	9	Hesitate	11:29:13
10	Hesitate	11:38:11	11	Shut Down/Sling Out	11:47:59	12	Pump on top of Retainer	11:49:03
13	Rig Reverse Out	11:50:08	14	End Job	11:53:50			

Customer: Williams	Job Date: 30-Dec-2009	Sales Order #: 7094397
Well Description: KP 511-16	Job Type: Squeeze	ADC Used: Yes
Company Rep: Jeff Brady	Cement Supervisor: Dallas Scott	Elite #/Operator: 9/Travis Brown

Williams Squeeze Perfs

S1 Downhole Density (lb/gal) _____
 S1 Combined Pump Rate (bpm) _____
 A S1 Pass-Side Pump Pressure (psi) _____
 C S1 Pump Stage Total (bbl) _____



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Customer: Williams	Job Date: 30-Dec-2009	Sales Order #: 7094397
Well Description: KP 511-16	Job Type: Squeeze	ADC Used: Yes
Company Rep: Jeff Brady	Cement Supervisor: Dallas Scott	Elite #/Operator: 9/Travis Brown

OptiCem v6.4.6
30-Dec-09 12:20

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Water Analysis Report

Company: Williams Date: 12/30/2009
Submitted by: Mark Sullivan Date Rec.: 12/30/2009
Attention: Jon Trout S.O.#: 7094397
Lease: KP Job Type: Squeeze
Well #: 511-16 Water Source: Frac Tank

	<i>Acceptable Limits</i>	
Specific Gravity	<i>na</i>	1
pH	<i>5.5-9</i>	7.15
Potassium (K)	<i><1500</i>	250 Mg / L
Calcium (Ca)	<i><600</i>	120 Mg / L
Iron (FE2)	<i><300</i>	3 Mg / L
Chlorides (Cl)	<i><3000</i>	250 Mg / L
Sulfates (SO ₄)	<i><1000</i>	200 Mg / L
Chlorine (Cl ₂)		0 Mg / L
Temp	<i>40-105</i>	32.5 Deg
Total Dissolved Solids	<i><2000</i>	890 Mg / L

Respectfully: Mark Sullivan

Title: ATP/ Cement Engineer

Location: Grand Junction, CO

NOTICE:

This report is limited to the described sample tested. Any person using or relying on this report agrees that Halliburton shall not be liable for any loss or damage whether due to act or omission resulting from such report or its u