



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

WELL ABANDONMENT REPORT

Submit original plus one copy. This form is to be submitted as an intent whenever a plugging is planned on a borehole. The approved intent shall be valid for twelve months after the approval date after that period a new intent will be required. After the plugging is complete, this form and one copy shall again be submitted as a subsequent report of the work as actually completed.

RECEIVED
JUL 01 2010
COGCC

COGCC Operator Number: <u>96850</u>	Contact Name & Telephone	24 hour notice required, contact:
Name of Operator: <u>Williams Production RMT Company</u>	No: _____	
Address: <u>1515 Arapahoe St., Tower 3, #1000</u>	Fax: _____	
City: <u>Denver</u> State: <u>CO</u> Zip: <u>80202</u>	Tel: _____	

API Number 05-045-07423

Well Name: Jolley Well Number: 17-6

Location (QtrQtr, Sec, Twp, Rng, Meridian): SENW 17 T6S R91W

County: Garfield Federal, Indian or State Lease Number: _____

Field Name Kokopelli Field Number 47525

Complete the Attachment Checklist

Wellbore Diagram	Oper	OGCC
Cement Job Summary		
Wireline Job Summary		

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.529653 Longitude: 107.580862

GPS Data:

Date of Measurement: 10/5/09 PDOP Reading: 2.1 Instrument Operator's Name: Wayne Kirkpatrick

Reason for Abandonment: Dry Production Sub-economic Mechanical Problems Other

Casing to be Pulled: Yes No Top of Casing Cement: _____

Fish in Hole: Yes No If yes, explain details below _____

Wellbore has Uncemented Casing Leaks: Yes No If yes, explain details below _____

Details: Tagged Plug of unknown type at 4247'. Discussed with COGCC and decided to set CIBP and 2 sx at 4210'.

Current and Previously Abandoned Zones

Formation	Perforations - Top	Perforations - Bottom	Date Abandoned	Method of Isolation (None, Squeezed, BP, Cement, etc.)	Plug Depth
Williams Fork	4678	6061	6/24/10	CIBP w/ 2 sx	4210'

Casing History

String	Size of Hole	Size of Casing	Weight per ft	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
Surface	12 1/4	8-5/8	36	835	425	835	surface
Production	7 7/8	4.5	11.6	6160	1632	6160	800

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4210' with 2 sacks cmt on top. CIBP #2: Depth 777' with 6 sacks cmt on top

Set 19.5 sks cmt from 90 ft. to surface ft. in Casing Open Hole Annulus

Set 29 sks cmt from 90 ft. to surface ft. in Casing Open Hole Annulus

Set _____ sks cmt from _____ ft. to _____ ft. in Casing Open Hole Annulus

Set _____ sks cmt from _____ ft. to _____ ft. in Casing Open Hole Annulus

Set _____ sks cmt from _____ ft. to _____ ft. in Casing Open Hole Annulus

Perforate and squeeze at 885 ft. with 48 sacks Leave at least 100 ft. in casing (CICR @ 777')

Perforate and squeeze at _____ ft. with _____ sacks Leave at least 100 ft. in casing

Perforate and squeeze at _____ ft. with _____ sacks Leave at least 100 ft. in casing

Set _____ sacks half in, half out surface casing from _____ ft. to _____ ft.

Set 2 sacks at surface

Cut four feet below ground level, weld on plate Dry-Hole Marker: Yes No

Set _____ sacks in rat hole Set _____ sacks in mouse hole

Additional Plugging Information for Subsequent Report Only

Casing Recovered: _____ ft. of _____ in. casing Plugging date: 6/24/10

*Wireline Contractor: Lone Wolf *Cementing Contractor: Halliburton

Type of Cement and Additives Used: Neat Class G

*Attach job summaries.

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

Print Name Greg Davis Email: Greg.J.Davis@Williams.com

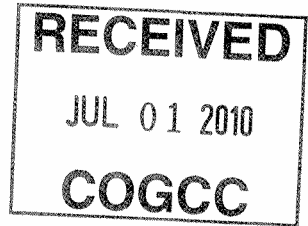
Signed: Greg Davis Title: Supervisor Permits Date: 7/1/10

OGCC Approved: David And Title: PE II Date: 8/9/2010

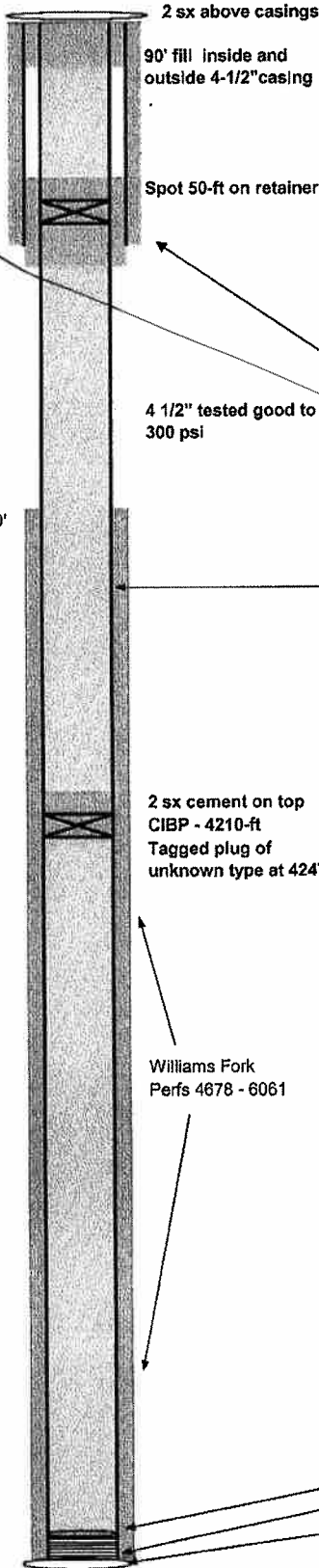
CONDITIONS OF APPROVAL, IF ANY:



Exploration and Production
Plugged Well Schematic



Sqz 48 sx cmt thru 2 holes at 885' with Cmt Retainer at 785'
Some cement up to: 800'



Wellname: Jolley 17-6
Location: SENW 17 T6S R91W
Field: Kokopelli
County: Garfield, CO
API: 050450742300
KB: 6205-ft
GR: 6189-ft
Footages: 1938 FNL 1986 FWL

Spud 12/22/1999

Casing: 835' 8 5/8" 36#
Cement w/: 425 sx Halco Lite w/ 3% CaCl and 1/2 #/sk Floseal

Casing: 6160' 4 1/2" 11.6#
Cement w/: 1632 sx 25/75 POZ and 50/50 POZ

Plugging Cement	Ft3	Sx
on top of casings	2.4	2
90' outside 4-1/2"	21.2	18
90' inside 4-1/2"	8.3	7
Surf Csg Shoe Sqz	47.2	40
On top of CIBP	2.4	2

SEE WORK TICKET FOR ACTUAL QUANTITIES.

Total volume: ~81 ft3 ~69 sacks
Class G cement (1.15 ft3/sack)

Formation Tops	Volume Factors
Mesaverde: 3276-ft	Inside 4-1/2" = 0.0872 ft3/ft
Top MV Gas: 4658-ft	Between 4 1/2" and 8 5/8" = 0.2235 ft3/ft
TOC - Bond Log	Between 4 1/2" and 7 7/8" hole = 0.2510 ft3/ft
	Good cement up to 4300'
	Some cement up to 800'

Completed Intervals

Williams Fork	Depth	# Holes
	4678-4808	16
	4922-5175	18
	5348-5580	19
	6057-6061	10

PBSD: 6,114'
SHOE: 6,158'
TD: 6,160'

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WILLIAMS PRODUCTION RMT INC EBUSINE

JOLLEY 17-6
KOKOPELLI
Garfield County , Colorado

Plug to Abandon Service

24-Jun-2010

Post Job Report

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COGCC

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Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 300721		Ship To #: 2679103		Quote #:		Sales Order #: 7458302	
Customer: WILLIAMS PRODUCTION RMT INC EBUSINE				Customer Rep: CADY, BOB			
Well Name: JOLLEY			Well #: 17-6`		API/UWI #: 05-045-07423		
Field: KOKOPELLI		City (SAP): SILT		County/Parish: Garfield		State: Colorado	
Lat: N 39.53 deg. OR N 39 deg. 31 min. 46.636 secs.				Long: W 107.58 deg. OR W -108 deg. 25 min. 12 secs.			
Contractor: WORKOVER			Rig/Platform Name/Num: WORKOVER 1				
Job Purpose: Plug to Abandon Service							
Well Type: Development Well				Job Type: Plug to Abandon Service			
Sales Person: KOHL, KYLE			Srcv Supervisor: REEVES, BRANDON		MBU ID Emp #: 287883		
Job Personnel							
HES Emp Name		Exp Hrs	Emp #	HES Emp Name		Exp Hrs	Emp #
DYK, KORY Stephen		6	421946	LYNGSTAD, FREDRICK D		6	403742
SMITH, CHRISTOPHER Scott		6	452619				
REEVES, BRANDON W		6					287883
Equipment							
HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10025041	60 mile	10567589C	60 mile	10741119	60 mile	10995027	60 mile
Job Hours							
Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours
06/24/2010	6	4					
TOTAL				<i>Total is the sum of each column separately</i>			
Job				Job Times			
Formation Name				Date			
Formation Depth (MD) Top				Time			
Bottom				Time Zone			
Form Type				Called Out			
BHST				24 - Jun - 2010 08:00 MST			
Job depth MD				On Location			
777. ft				24 - Jun - 2010 12:00 MST			
Job Depth TVD				Job Started			
777. ft				24 - Jun - 2010 13:43 MST			
Water Depth				Job Completed			
2. ft				24 - Jun - 2010 17:00 MST			
Perforation Depth (MD) From				Departed Loc			
To							
Well Data							
Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade
							Top MD ft
							Bottom MD ft
							Top TVD ft
							Bottom TVD ft
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	Qty
							Conc %
							Size Qty
Fluid Data							
Stage/Plug #: 1							
Fluid #	Stage Type	Fluid Name			Qty	Qty uom	Mixing Density lbm/gal
							Yield ft3/sk
							Mix Fluid Gal/sk
							Rate bbl/min
							Total Mix Fluid Gal/sk

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Cementing Job Summary

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	Water Spacer		5	bbl	.	.0	.0	.0	
2	15.8 Squeeze Cem	SQUEEZECEM (TM) SYSTEM (452971)	103	sacks	15.8	1.15	5.0		5.0
5 Gal		FRESH WATER							
Calculated Values			Pressures			Volumes			
Displacement	2.5	Shut In: Instant		Lost Returns	NO	Cement Slurry		Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns		Actual Displacement	2.5	Treatment	
Frac Gradient		15 Min		Spacers	5	Load and Breakdown		Total Job	
Rates									
Circulating		Mixing	1	Displacement	1	Avg. Job			1
Cement Left In Pipe	Amount	Reason							
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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Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 300721	Ship To #: 2679103	Quote #:	Sales Order #: 7458302
Customer: WILLIAMS PRODUCTION RMT INC EBUSINE		Customer Rep: CADY, BOB	
Well Name: JOLLEY	Well #: 17-6'	API/UWI #: 05-045-07423	
Field: KOKOPELLI	City (SAP): SILT	County/Parish: Garfield	State: Colorado
Legal Description:			
Lat: N 39.53 deg. OR N 39 deg. 31 min. 46.636 secs.		Long: W 107.58 deg. OR W -108 deg. 25 min. 12 secs.	
Contractor: WORKOVER		Rig/Platform Name/Num: WORKOVER 1	
Job Purpose: Plug to Abandon Service		Ticket Amount:	
Well Type: Development Well		Job Type: Plug to Abandon Service	
Sales Person: KOHL, KYLE		Srvc Supervisor: REEVES, BRANDON MBU ID Emp #: 287883	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	06/24/2010 08:00							
Pre-Convoy Safety Meeting	06/24/2010 10:30							
Arrive at Location from Service Center	06/24/2010 12:00							
Assessment Of Location Safety Meeting	06/24/2010 12:10							
Other	06/24/2010 12:20							SPOT EQUIPMENT
Pre-Rig Up Safety Meeting	06/24/2010 12:25							
Rig-Up Equipment	06/24/2010 12:35							
Pre-Job Safety Meeting	06/24/2010 13:30							
Start Job	06/24/2010 13:43							PERFS.- 885' RETAINER-777' CASING - 4 1/2" 11.6 #
Test Lines	06/24/2010 13:47					3100. 0		
Injection Test	06/24/2010 13:51		1	5		750.0		INJECTION TEST WITH FRESH WATER
ISIP	06/24/2010 13:56					470.0		
Pump Tail Cement	06/24/2010 14:02		1	11		690.0		54 SKS. @ 15.8# 1.15 YIELD 5.0 WRQ.
Pump Displacement	06/24/2010 14:12		1	2		790.0		
Other	06/24/2010 14:14							STING OUT OF THE RETAINER
Other	06/24/2010 14:16							LAY DOWN TUBING
Reverse Circ Well	06/24/2010 14:30							RIG REVERSE CIRCULATED THE WELL

Sold To #: 300721

Ship To #: 2679103

Quote #:

Sales Order #: 7458302

SUMMIT Version: 7.20.130

Thursday, June 24, 2010 05:43:00

HALLIBURTON

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COGCC

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Other	06/24/2010 14:31							WAIT FOR RIG TO LAY DOWN THE REST OF THE TUBING IN THE WELL AND WAIT FOR THE WELDER TO CUT OFF THE WELL HEAD.
Pump Tail Cement	06/24/2010 16:25		1	4			5.0	19.5 SKS. @ 15.8# 1.15 YIELD 5.0 WRQ. 90 FT. PLUG INSIDE 4 1/2" 11.6# CASING.
Shutdown	06/24/2010 16:30							SHUT DOWN AND SWAP TUBING FROM THE 4 1/2" CASING TO THE 8 5/8" X 4 1/2" ANNULUS.
Pump Tail Cement	06/24/2010 16:53		1	6			5.0	29 SKS. @ 15.8# 1.15 YIELD 5.0 WRQ. 90 FT. PLUG IN THE 8 5/8" X 4 1/2" ANNULUS.
Shutdown	06/24/2010 16:58							
End Job	06/24/2010 17:00							ESTIMATED 10 BBLS. OF CEMENT BELOW THE RETAINER AND 1 BBL. OF CEMENT ON TOP OF THE RETAINER. CIRCULATED CEMENT TO SURFACE ON BOTH OF THE CASING PLUGS.
Rig-Down Equipment	06/24/2010 17:13							THANKS FOR USING HALLIBURTON. BRANDON REEVES AND CREW.

Sold To #: 300721

Ship To #: 2679103

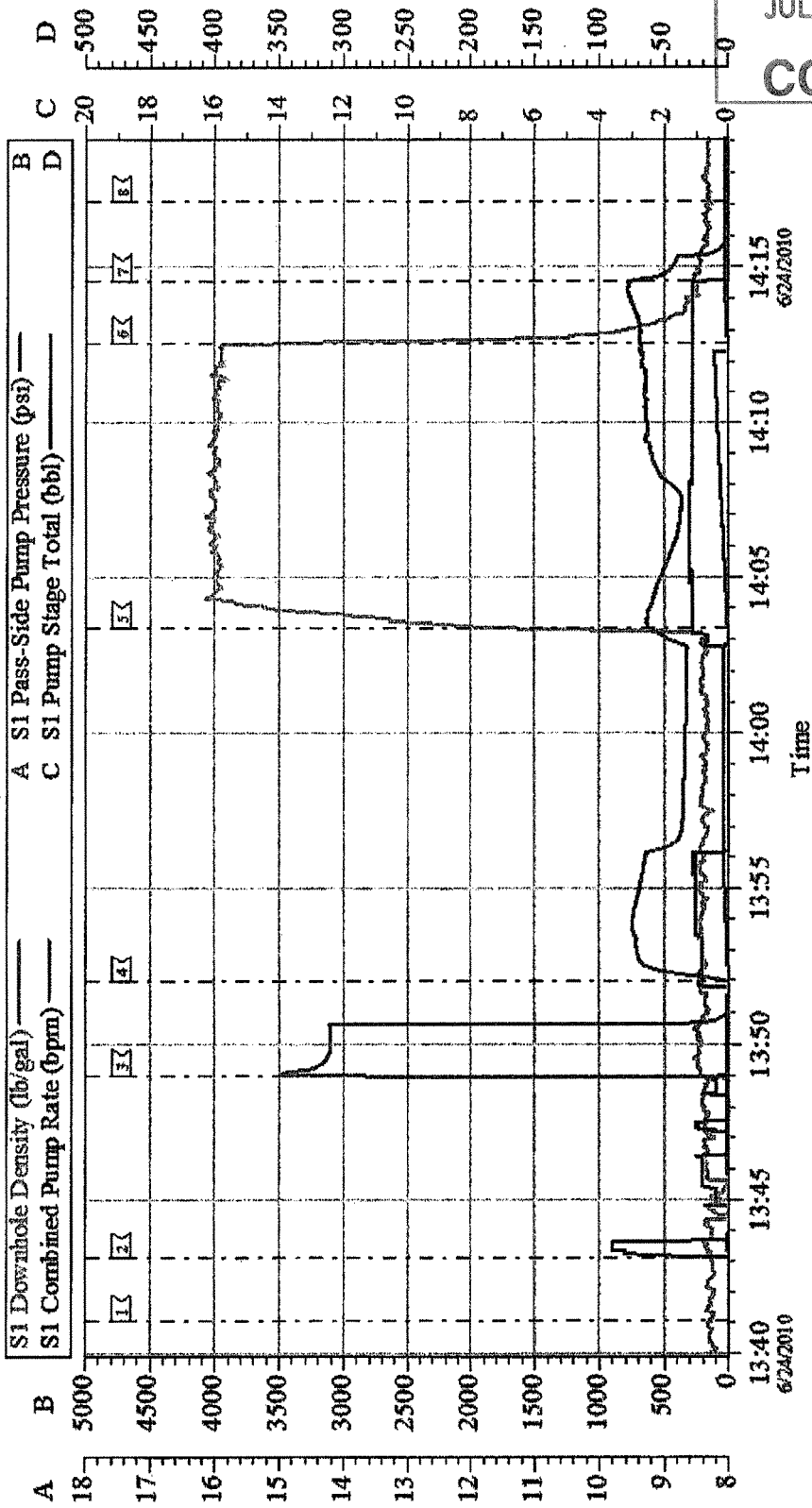
Quote #:

Sales Order #: 7458302

SUMMIT Version: 7.20.130

Thursday, June 24, 2010 05:43:00

Williams
July 17-6 PTA



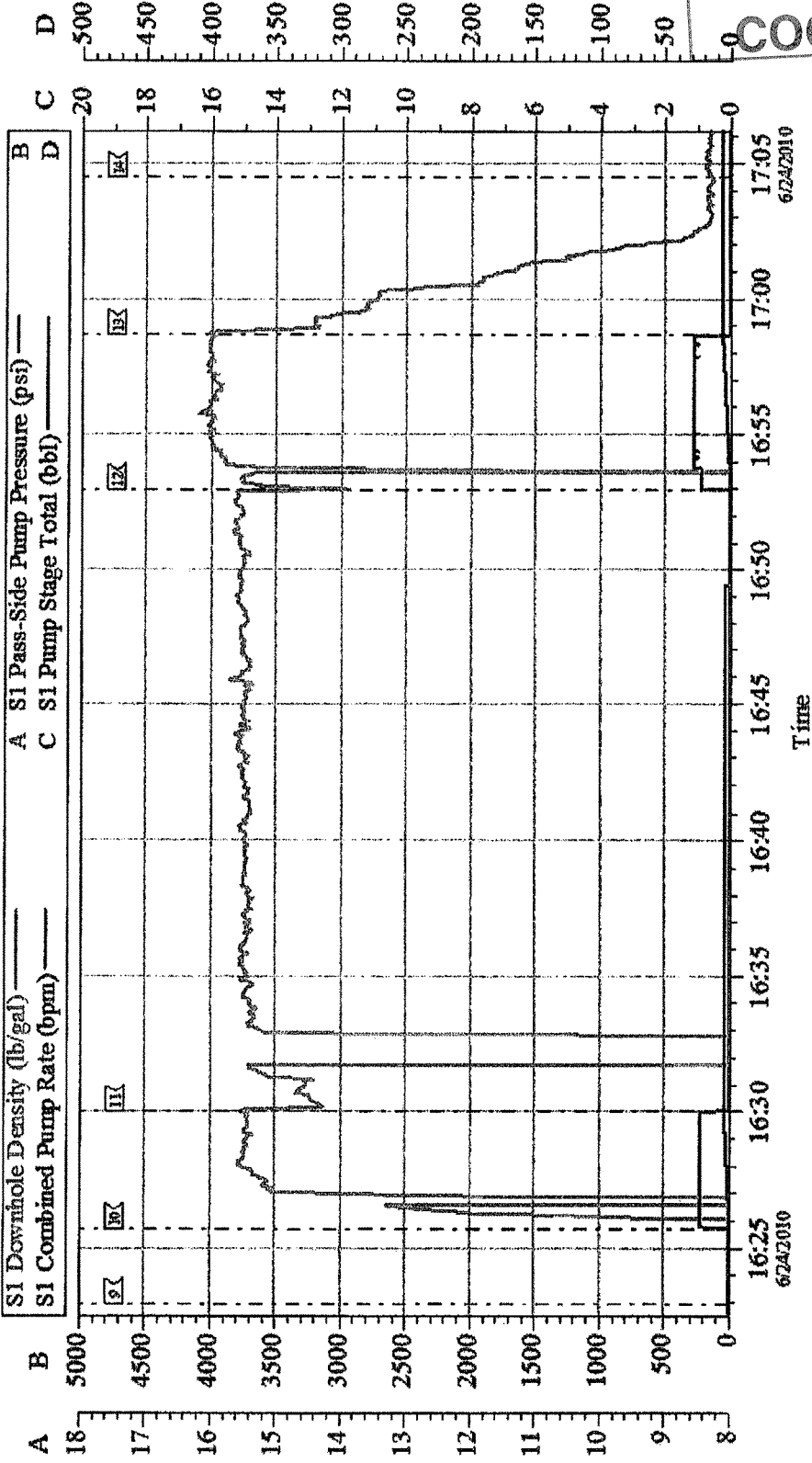
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OpfCemv6.4.7
24-Jun-10 14:24

Customer: Williams	Job Date: 24-Jun-2010	Sales Order #: 7458302
Well Description: July 17-6	Job Type: PTA	ADC Used: Yes
Company Rep: Bob Cady	Cement Supervisor: Brandon Reeves	Elite #: 3

Williams

Jolly 17-6 Plug #1 & Plug #2



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Customer: Williams	Job Date: 24-Jun-2010	Sales Order #: 7458302
Well Description: Jolly 17-6	Job Type: FTA	ADC Used: Yes
Company Rep: Bob Cady	Center Supervisor: Brandon Reeves	Eltra #: 3

OptiCam v6.4.7
24-Jun-10 17:23

Service Order # 10821
 Date 6/23/10

Lone Wolf Wireline, Inc.

2319 Logos Drive 632 South 1500 East
 Grand Junction, CO 81505 Vernal, UT 84078
 PH 970.241.4832 PH 435.789.4814
 Fax 970.241.0379 Fax 435.789.4815

Engineer	<u>Redden</u>
Operator	<u>T Brooke</u>
Operator	<u>B Redden</u>
Operator	<u>J Badger</u>

THIS AGREEMENT CONTAINS INDENTY AND HOLD HARMLESS PROVISIONS

CUSTOMER ELECTS TO BE BOUND BY THE TERMS AND CONDITIONS SET OUT ON THE REVERSE SIDE HEREOF, INCLUDING THE ASSUMPTION BY CUSTOMER OF THE LIABILITIES AND RESPONSIBILITIES CONTAINED IN THE INDEMNITY, HOLD HARMLESS AND EXCULPATORY CLAUSES, RATHER THAN ENTER INTO A SEPARATE CONTRACT AND FURNISH Lone Wolf Wireline, Inc. WITH INSURANCE COVERAGE AGAINST THE LIABILITIES HEREIN ASSUMED BY CUSTOMER.

RECEIVED
 AUG 09 2010
COGCC

Customer Authorization

Company Williams RFS160065P
 Bill to (if other than above) _____
 ADDRESS _____
 CITY _____ STATE _____ ZIP CODE _____
 P.O. BOX # _____ AFE # _____ CONTRACT # _____
 WELL NAME: Jolly 17-06 FIELD: Kakapelli
 COUNTY Garfield STATE CO RIG Crane

Log Measured From _____ Feet Above Permanent Datum

Unit #	Area:	Round Trip Miles:				
	Time	Code	Description	Qty	Book Price	Field Price
Time set by Client		100.1	Service Charge	4247	min .18	1300
Left shop	9:00	131	Press Control	1	1450	1450
Arrive location	11:00	137.1	Crane	1	875	875
Begin rig-up	11:20	115.11	6 Ring Depth	4247	min .26	1300.00
Finish rig-up	11:30	115.12	5 Ring Oper	1	500	500
Service #1 begin	11:30					
Service finish	12:00	100.1	Service Charge	4210	min .18	1300
Service #2 begin		137.1	Press Control	1	1450	1450
Service finish		137.1	Crane	1	875	875
Service #3 begin	2:00	118.12	Plug Depth	4210	min .32	1600
Service finish	2:30	118.12	Plug Oper	1	1450	1450
Service #4 begin	2:30					
Service finish	3:30	106.1	Service Charge	4210	min .18	1300
Service #5 begin		137.1	Crane	1	875	875
Service finish						
Service #6 begin		117.31	Dump Baker Depth	4210	min .26	1300
Service finish		117.33	Dump Oper	1	500	500
Service #7 begin						
Service finish			Sub Total			16075
Service #8 begin			Less Discount			8841.25
Service finish			Enviro	1	250	250
Service #9 begin			Cast iron Plug	1	1200	1200
Service finish			Cement	2	300	600
Service #10 begin			Est Field Total			9283.75
Service finish						
Begin rig-down						
Finish rig-down						
Leave location	3:30					
Arrive at shop	5:30					
Total Field hrs/crew	2.5					
Total Field hrs/equip	2.5					
Total Hours	96.5					
Total Travel Time	4					
Total Standby Time						
Total Lost Time						

GOM CIRCLE ONE WOV
 LOCATION: JOLLEY 17-6
 COST CODE: 8400-8738
 BOB CADY RLC

TOTAL ESTIMATED CHARGE
 ADDITIONAL CHARGES MAY APPLY | **9283.75**

Gun Size/ Type -- Office use only _____
 No. of Guns -- _____
 Total Shots -- _____
 Signature of Authorized Representative Robert F. Cady Lone Wolf Engineer Zell Redden
 White - Lone Wolf Yellow - Accounting Pink - Customer