
WILLIAMS PRODUCTION RMT INC EBUSINE

**TW 8-36
GRAND VALLEY
Garfield County , Colorado**

Squeeze Perfs

Post Job Report

The Road to Excellence Starts with Safety

Sold To #: 300721	Ship To #: 2729376	Quote #:	Sales Order #: 6711261
Customer: WILLIAMS PRODUCTION RMT INC EBUSINE		Customer Rep: Dunnik, Brian	
Well Name: TW		Well #: 8-36	API/UWI #: 05-045-06707
Field: GRAND VALLEY	City (SAP): PARACHUTE	County/Parish: Garfield	State: Colorado
Lat: N 39.477 deg. OR N 39 deg. 28 min. 38.708 secs.		Long: W 108.064 deg. OR W -109 deg. 56 min. 8.754 secs.	
Contractor: WORKOVER		Rig/Platform Name/Num: WORKOVER	
Job Purpose: Squeeze Perfs			
Well Type: Development Well		Job Type: Squeeze Perfs	
Sales Person: MARCOTTE, WAYNE		Srvc Supervisor: SCOTT, DALLAS	MBU ID Emp #: 334750

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
CALDWELL, JEFFREY S	4.0	369111	DUBON, TODD N	4.0	443351	LANE, R Michael	4.0	445002
PONDER, THOMAS Lynn	4.0	427112	SCOTT, DALLAS D	4.0	334750			

Equipment

HES Unit #	Distance-1 way						
10296152C	60 mile	10897797	60 mile	10951250	60 mile	11021972	60 mile
11027039	60 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
06/05/09	4	1.5						

TOTAL *Total is the sum of each column separately*

Job

Job Times

Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
Form Type			BHST	On Location			
Job depth MD	781. ft		Job Depth TVD	781. ft	Job Started		
Water Depth			Wk Ht Above Floor		Job Completed		
Perforation Depth (MD)	From		To		Departed Loc		

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
4 1/2 Production Casing	Unknown		4.5	4.	11.6			.	781.		
2 3/8 Tubing	Unknown		2.375	1.995	4.7			.	663.		

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	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

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				10.00	bbl	.	.0	.0	.0	
2	Tail Cement	SQUEEZECEM (TM) SYSTEM (452971)			200.0	sacks	15.8	1.15	5.0		4.95
4.95 Gal		FRESH WATER									
3	Displacemenet				3.00	bbl	.	.0	.0	.0	
Calculated Values			Pressures			Volumes					
Displacement	3	Shut In: Instant	360		Lost Returns		Cement Slurry	40.96	Pad		
Top Of Cement		5 Min			Cement Returns	No	Actual Displacement	3	Treatment		
Frac Gradient		15 Min			Spacers	10	Load and Breakdown		Total Job		
Rates											
Circulating	rig	Mixing	2.0		Displacement	1.0		Avg. Job	.75		
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							

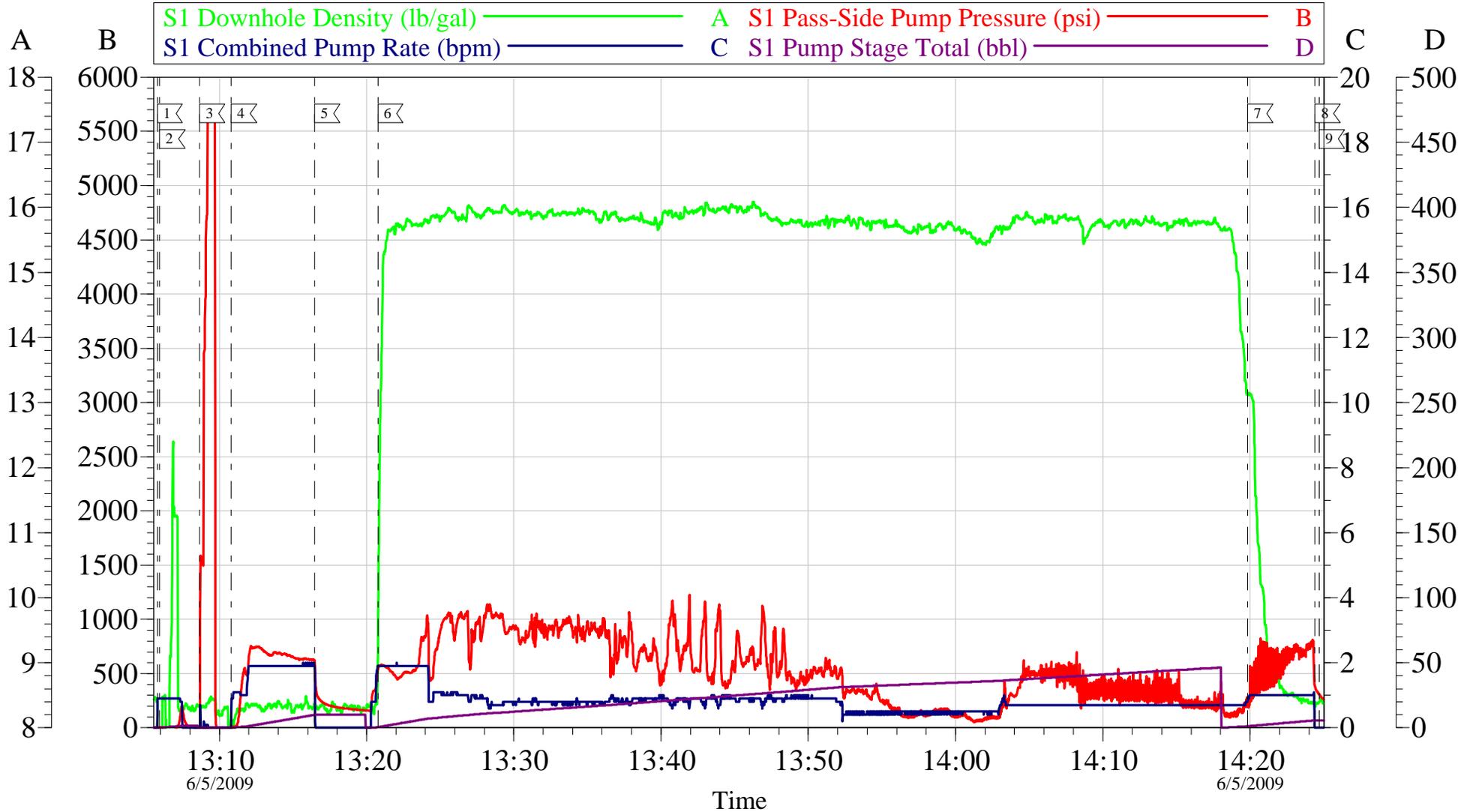
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Job Purpose: Squeeze Perfs			Ticket Amount:
Well Type: Development Well		Job Type: Squeeze Perfs	
Sales Person: MARCOTTE, WAYNE		Srvc Supervisor: SCOTT, DALLAS	MBU ID Emp #: 334750

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	06/05/2009 08:00							663' 2 3/8" 4.7# Tubing, Retainer @ 663', perfs 776'-781' 4 1/2" 11.6# casing
Depart Yard Safety Meeting	06/05/2009 09:30							Safety meeting including entire HES crew
Circulate Well	06/05/2009 10:00							Rig circulated 60 bbls through perfs, 4 bpm @ 1000 psi; no returns
Arrive At Loc	06/05/2009 11:30							Location in middle of road; Blocked off road spotting equip
Assessment Of Location Safety Meeting	06/05/2009 11:35							Location assessment including entire HES crew
Rig-Up Equipment	06/05/2009 12:00							1 Pump (Elite 9), 1 Bulk (660), 1 Hard line from pump tto manifold, 1 hard line from manifold to floor, 1 hard line from manifold to tank, 1 H2O line from pump to tank
Pre-Job Safety Meeting	06/05/2009 12:45							Safety meeting including everyone on location
Start Job	06/05/2009 13:04							Fill lines
Test Lines	06/05/2009 13:08						5000.0	PSI test good; no leaks
Injection Test	06/05/2009 13:11		2	10			750.0	Freshwater, 4x4 @ 100 psi, BP @ 9 psi
ISIP	06/05/2009 13:17						360.0	
Pump Tail Cement	06/05/2009 13:20		2	40.96			575.0	200 sks, 15.8 ppg, 1.15 ft3/sk, 5 gal/sk, BP @ 14 psi; adjusted rate as per co-rep

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Displacement	06/05/2009 14:18		1	3			700.0	Freshwater displacement
Shutdown	06/05/2009 14:25							
Reverse Circ Well	06/05/2009 14:26							Swapped over to rig to reverse out; rig pressured up and lifted tubing bending joint; verified all HES valves were set correctly to tank; HES pumped through lines to ensure they were clear. Swapped back to rig to reverse out.
End Job	06/05/2009 14:27							
Pre-Rig Down Safety Meeting	06/05/2009 14:30							Safety meeting including entire HES crew
Rig-Down Equipment	06/05/2009 14:45							
Safety Meeting - Departing Location	06/05/2009 15:30							Safety meeting including entire HES crew

WILLIAMS SQUEEZE



Local Event Log					
1	Start Job	13:05:47	2	Prime Lines	13:05:57
3	Test Lines	13:08:40	4	Pump Injection Rate	13:10:49
5	Shut Down	13:16:29	6	Pump Cement	13:20:46
7	Pump Displacement	14:19:51	8	Shut Down	14:24:24
9	End Job	14:24:43			

Customer: Williams	Job Date: 05-Jun-2009	Sales Order #: 6711261
Well Description: TW 8-36	Job Type: Squeeze	ADC Used: Yes
Company Rep: Brian Dunnik	Cement Supervisor: Dallas Scott	Elite #: Elite 9/Thomas Ponder

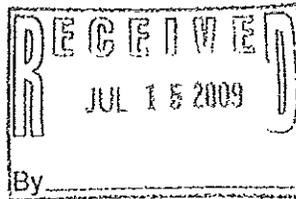


DOWNHOLE PERFORMANCE

INVOICE & SERVICE TICKET

P.O. Box 1880 • Vernal, Utah 84078
435-789-6874

No 7381



DATE: June 09
P.O. NO: _____

COMPANY NAME WILLIAM'S PRODUCTION BMT COMPANY
CHARGE TO NYEE PARACH
BILLING ADDRESS P.O. BOX 370 PARACHUTE COLORADO 81635
WELL NO. 8-36 LEASE TW FIELD GRAND VALLEY CO. GARFIELD STATE COLORADO
CSG. SIZE 4 1/2 LINER SIZE _____ TBG. SIZE 2 3/8 SETTING DEPTH _____
ORDERED BY MR BRIAN DUNNUCK KIND OF JOB SERVICE W/ 4 1/2 TOOLS

ITEM	QUANTITY	DATE	DESCRIPTION	UNIT PRICE	DISC.	AMOUNT
01	50	JUNE 4 2009	MILEAGE	1.90	-	95 00
02	01		SERVICE W/ 4 1/2 32-A PACKER SET FROM 692 TO 1041	1095.00	-	1095 00
03	01		SERVICE TECHNICIAN CHARGE	600.00	-	600 00
		JUNE 5 2009				
04	50		MILEAGE	1.90	-	95 00
05	01		SERVICE W/ 4 1/2 CEMENT RETAINER SET AT 663	1290.00	-	1290 00
06	01		SERVICE TECHNICIAN CHARGE	600.00	-	600 00
		JUNE 9 2009				
07	50		MILEAGE	1.90	-	95 00
08	01		CALLBACK W/ SERVICE ON 4 1/2 CEMENT RETAINER			
			PRESSURE TESTED WELL HELD GOOD	600.00	-	600 00
RES # 145778P		COM CIRCLE ONE WOV LOCATION: TW 8-36 COST CODE: 0510-8908 BRIAN DUNNUCK <i>B.D.</i>		SUB TOTAL		4,470 00
Thank You		INVOICE TOTAL				4470 00

I or we agree to have all responsibility with tools or operator in our possession; as stated in TEAM DOWNHOLE SERVICES, LLC. general terms and conditions under which tools are sold, rented, and serviced. I the undersigned do hereby certify full authority to obtain the above listed tools, services, and or supplies, and to have same charged as above. I certify also that I have examined the above tools and have found them to be in good serviceable condition and accept them in understanding that a charge of regular retail price will be made for tools lost or damaged in hole.

X *B.D.*
Company Representative

ERIC LIVELY
Service Representative