

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 343322	Ship To #: 2794417	Quote #:	Sales Order #: 7493946
Customer: JETTA - EBUS		Customer Rep: Thompson, Tim	
Well Name: Anita Witcher		Well #: 1	API/UWI #:
Field:	City (SAP): WALSH	County/Parish: Baca	State: Colorado
Legal Description: Section 11 Township 35S Range 43W			
Contractor: Murfin		Rig/Platform Name/Num: 22	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: HESTON, MYRON		Srvc Supervisor: WILTSHIRE, MERSHEK	MBU ID Emp #: 195811

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
LOPEZ, JUAN R	8	198514	MATA, ADOLFO V	8	419999	PORTILLO, CESAR	8	457847
WILTSHIRE, MERSHEK Tonje	8	195811						

Equipment

HES Unit #	Distance-1 way						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
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	16 - Jul - 2010	01:00	CST
Job depth MD	1519. ft	Job Depth TVD	Job Started	16 - Jul - 2010	06:39	CST
Water Depth		Wk Ht Above Floor	Job Completed	16 - Jul - 2010	07:56	CST
Perforation Depth (MD) From		To	Departed Loc	16 - Jul - 2010	09:00	CST

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbf/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Surface Hole				12.25					1519.		
Surface Casing	Unknown		8.625	8.097	24.		J-55		1522.5		

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	Conc	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	Water Pre-Flush		10.00	bbl	8.33	.0	.0	.0	
2	Lead Slurry	MIDCON-2 CEMENT STANDARD - SBM (15078)	380.0	sacks	11.4	2.93	17.98		17.98
	0.1 %	WG-17, 50 LB SK (100003623)							
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)							
	0.5 lbm	POLY-E-FLAKE (101216940)							
	17.979 Gal	FRESH WATER							
3	Tail Slurry	CMT - STANDARD CEMENT (100003684)	175.0	sacks	15.6	1.2	5.22		5.22
	94 lbm	CMT - STANDARD - CLASS A REG OR TYPE I, BULK (100003684)							
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	5.218 Gal	FRESH WATER							
4	Displacement			bbl	8.33	.0	.0	.0	
Calculated Values		Pressures			Volumes				
Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	
Rates									
Circulating		Mixing		Displacement		Avg. Job			
Cement Left In Pipe	Amount	40 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					
									

HALLIBURTON

Cementing Job Log

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Customer: JETTA - EBUS		Customer Rep: Thompson, Tim	
Well Name: Anita Witcher	Well #: 1	API/UWI #:	
Field:	City (SAP): WALSH	County/Parish: Baca	State: Colorado
Legal Description: Section 11 Township 35S Range 43W			
Lat: N 0 deg. OR N 0 deg. 0 min. 0 secs.		Long: E 0 deg. OR E 0 deg. 0 min. 0 secs.	
Contractor: Murfin	Rig/Platform Name/Num: 22		
Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: HESTON, MYRON	Srvc Supervisor: WILTSHIRE, MERSHEK	MBU ID Emp #: 195811	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	07/15/2010 20:30							
Arrive At Loc	07/16/2010 01:00							
Pre-Job Safety Meeting	07/16/2010 01:15							
Start Job	07/16/2010 06:39							
Test Lines	07/16/2010 06:46						2500.0	
Pump Spacer 1	07/16/2010 06:49		6	10			130.0	WATER
Pump Lead Cement	07/16/2010 06:52		6.5	198			130.0	380 SKS MIDCON 2 @ 11.4#
Pump Tail Cement	07/16/2010 07:02		6.5	37			190.0	175 SKS CLASS A @ 15.6#
Drop Top Plug	07/16/2010 07:27		6.5		235		200.0	END CEMENT
Pump Displacement	07/16/2010 07:28		6	94			70.0	WATER
Other	07/16/2010 07:53		2	84			420.0	SLOW RATE
Other	07/16/2010 07:55						450.0	PRESSURE BEFORE LANDING PLUG
Bump Plug	07/16/2010 07:55		2		94		1330.0	FLOAT HELD
End Job	07/16/2010 07:56							
Cement Returns to Surface	07/16/2010 08:00							42 BBLS OF CEMENT TO PIT

Sold To #: 343322

Ship To #: 2794417

Quote #:

Sales Order #:

7493946

SUMMIT Version: 7.20.130

Friday, July 16, 2010 08:08:00

Work Order Contract

Order Number

7493946

TO: HALLIBURTON ENERGY SERVICES, INC. - YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICE PERSONNEL TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO CUSTOMER LISTED BELOW AND DELIVER AND SELL PRODUCTS, SUPPLIES AND MATERIALS FOR THE PURPOSE OF SERVICING:

Table with 5 columns: Well No, Farm or Lease, County, State, Well Permit Number. Row 1: 1, ANITA WITCHER, BACA, COLORADO. Additional rows for Customer (JETTA) and Well Owner (Job Purpose: CEMENT SURFACE CASING).

THIS WORK ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED

A. CUSTOMER REPRESENTATION - Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by Halliburton Energy Services, Inc. (hereinafter "Halliburton").

B. PRICE AND PAYMENT - The services, equipment, products, and/or materials to be supplied hereunder are priced in accordance with Halliburton's current price list. All prices of Halliburton are exclusive of any federal, state or municipal taxes which may be imposed on the sale or use of any materials, products or supplies furnished or services performed.

C. RELEASE AND INDEMNITY - Customer agrees to RELEASE Halliburton Group from any and all liability for any and all damages whatsoever to property of any kind owned by, in the possession of, or leased by Customer and those persons and entities Customer has the ability to bind by contract or which are co-interest owners or joint ventures with Customer.

CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS obligations will apply even if the liability and claims are caused by the sole, concurrent, active or passive negligence, fault, or strict liability of one or more members of the Halliburton Group, the unseaworthiness of any vessel or any defect in the data, products, supplies, materials or equipment furnished by any member or members of the Halliburton Group whether in the design, manufacture, maintenance or marketing thereof or from a failure to warn of such defect.

D. EQUIPMENT LIABILITY - Customer shall at its risk and expense attempt to recover any Halliburton Group equipment lost or lodged in the well. If the equipment is recovered and repairable, Customer shall pay the repair costs, unless caused by Halliburton's sole negligence.

E. LIMITED WARRANTY - Halliburton warrants only title to the equipment, products, and materials supplied under this Contract and that same are free from defects in workmanship and materials for thirty (30) days from the date of delivery. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE.

F. GOVERNING LAW - The validity, interpretation and construction of this Contract shall be determined by the laws of the jurisdiction where the services are performed or the equipment or materials are delivered.

G. DISPUTE RESOLUTION Except for Halliburton's statutory rights with regard to collection of past due invoices for services or materials, including the Contractor's statutory rights for perfection and enforcement of mechanics' and materialmen's liens, Customer and Halliburton agree that any dispute that may arise out of the performance of this Contract shall be resolved by binding arbitration by a panel of three arbitrators under the rules of the American Arbitration Association.

H. SEVERABILITY - If any provision or part thereof of this Contract shall be held to be invalid, void, or of no effect for any reason, such holding shall not be deemed to affect the validity of the remaining provisions of this Contract which can be given effect, without the invalid provision or part thereof, and to this end, the provisions of this Contract are declared to be severable.

I. MODIFICATIONS - Customer agrees that Halliburton shall not be bound by any modifications to this Contract, except where such modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS WORK ORDER CONTRACT WHICH CONTAINS RELEASE AND INDEMNITY LANGUAGE WHICH CUSTOMER ACKNOWLEDGES IS CONSPICUOUS AND AFFORDS FAIR AND ADEQUATE NOTICE AND I REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT. I AM SIGNING THIS WORK ORDER CONTRACT WITH THE UNDERSTANDING THAT ITS TERMS AND CONDITIONS WILL NOT APPLY TO THE EXTENT THEY CONFLICT WITH TERMS AND CONDITIONS OF A SIGNED MASTER SERVICE CONTRACT BETWEEN THE PARTIES.

Customer Acceptance of Terms and Conditions, Materials and Services

CUSTOMER Authorized Signatory [Signature] Date