HALLIBURTON

SALES ORDER

Halliburton Energy Services, Inc.

Sales Order Number: 8549774 **Sales Order Date: October 15, 2011**

SOLD TO:
APOLLO OPERATING
1538 WAZEE ST #200
DENVER CO 80202
USA

SHIP TO:
APOLLO STEFFES 21-2D,WELD
STEFFES 21-2D
S2 T3N R68W
MEAD CO 80542
USA

Rig Name:	
Well/Rig Name:	APOLLO STEFFES 21-2D,WELD
Company Code:	1100
Customer P.O. No.:	NA
Shipping Point:	Brighton, CO, USA
Sales Office:	Rocky Mountains BD
Well Type:	Gas
Well Category:	Development
Service Location:	0201
Payment Terms:	Net 20 days from Invoice date
Ticket Type:	Services
Order Type:	ZOH

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
7523	CMT PRODUCTION CASING BOM JP035	1.00	JOB			—		
16091	ZI - PUMPING CHARGE 001-016	1.000	EA		9,081.00	9,081.00	5,448.60-	3,632.40
	DEPTH	7,672						
	FEET/METERS (FT/M)	FT						
2	MILEAGE FOR CEMENTING CREW,ZI 000-119	50.000	MI		5.76	288.00	172.80-	115.20
	Number of Units	1	unit					
1	ZI-MILEAGE FROM NEAREST HES 000-117	50.000	MI		9.79	489.50	293.70-	195.80
	Number of Units	1	unit					
86954	ZI FUEL SURCHG-CARS/PICKUPS<1 1/2TON FUEL SURCHG-CARS/PICKUPS<1 1/2TON/PER/MI	50.000	MI		0.20	10.00		10.00
	Number of Units	1	unit					
86955	ZI FUEL SURCHG-HEAVY TRKS >1 1/2 TON FUEL SURCHG-HEAVY TRKS >1 1/2 TON/PER MI	50.000	MI		0.59	29.50		29.50

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Sales Order Number: 8549774 **Sales Order Date: October 15, 2011**

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
	Number of Units	1	unit					
76400	ZI MILEAGE,CMT MTLS DEL/RET 500-306 / MILEAGE,CMTG MTLS DEL/RET PER/TON MI.MIN	25.000	MI		3.35	2,644.83	1,586.90-	1,057.93
	NUMBER OF TONS	31.58	ton					
87605	ZI FUEL SURCHG-CMT & CMT ADDITIVES FUEL SURCHG-CMT & CMT ADDITIVES/PER TNM	25.000	MI		0.20	157.90		157.90
	NUMBER OF TONS	31.58	ton					
3965	HANDLE&DUMP SVC CHRG, 500-207	790.000	CF		5.49	4,337.10	2,602.26-	1,734.84
	NUMBER OF EACH	1	each					
114	R/A DENSOMETER W/CHART 019-500	1.000	JOB		1,285.00	1,285.00	771.00-	514.00
	NUMBER OF UNITS	1	each					
139	ADC (AUTO DENSITY CTRL) SYS, 046-050	1.000	JOB		2,275.00	2,275.00	1,365.00-	910.00
	NUMBER OF UNITS	1	each					
130104	PORT. DATA ACQUIS. W/OPTICEM PORT. DATA ACQUIS. W/OPTICEM RT W/HES	1.000	EA		2,549.00	2,549.00	1,529.40-	1,019.60
	DAYS OR PARTIAL DAY(WHOLE NO.)	1	Days					
74038	ZI PLUG CONTAINER RENTAL-1ST DAYS OR FRACTION (MIN1)	1.000 1	EA Days	1,322.00		1,322.00	793.20-	528.80
90	ZI QUICK LATCH ATTACHMENT 019-251	1.000	JOB		491.00	491.00	294.60-	196.40
	SIZE IN INCHES/MILLIMETER INCHES/MILLIMETERS (IN/MM)	4.500 IN	in					
7	ENVIRONMENTAL SURCHARGE,/JOB,ZI 000-150	1.000	JOB		134.00	134.00		134.00
8	IRON SAFETY INSPECTION SURCHARGE /JOB ZI	1.000	JOB		83.00	83.00		83.00

HALLIBURTON

Halliburton Energy Services, Inc.

Sales Order Number: 8549774 **Sales Order Date: October 15, 2011**

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
	000-151							
372867	Cmt PSL - DOT Vehicle Charge, CMT Cmt PSL - DOT Vehicle Charge, CMT	3.000	EA		241.00	723.00		723.00
656520	CMT, S.O.T./S.M.M. Permit	3.000	EA		150.00	450.00		450.00
92	PORTABLE RADIOS, ZI 019-254	6.000	EA		92.00	552.00		552.00
	NUMBER OF JOBS	1	Job					
528788	MUD FLUSH III	24.000	BBL		94.45	2,266.80	1,360.08-	906.72
452992	ECONOCEM (TM) SYSTEM CMT, EconoCem (TM) system	410.00	SK		42.20	17,300.84	10,380.50-	6,920.34
452963	FRACCEM (TM) SYSTEM	250.00	SK		64.62	16,155.88	9,693.54-	6,462.34
101583425	CLAYFIX 3 CHEM, CLAYFIX 3, TOTE TANK	15.000	GAL		94.85	1,422.75	853.65-	569.10
100004879	SHOE,FLT,4-1/2 8RD,2-3/4 SSII SHOE, FLOAT, 4-1/2 8RD, K-55, 2-3/4 / SUPER SEAL II VALVE	1.000	EA		599.00	599.00	359.40-	239.60
100004752	CLR,FLT,4-1/2 8RD,9.5- COLLAR,FLOAT, 4-1/2 8RD 9.5-13.5 / LBS/FT, 2-3/4 SUPER SEAL II VALVE	1.000	EA		700.00	700.00	420.00-	280.00
100004473	CENTRALIZER ASSY - API - 4- CENTRALIZER ASSEMBLY, API, 4 1/2 CASING / X 7 7/8 HOLE, HINGED, WITH WELDED BOWS	30.000	EA		126.00	3,780.00	2,268.00-	1,512.00
100004622	CLAMP - LIMIT - 4-1/2 - CLAMP, LIMIT, 4 1/2, HINGED, FRICTION / GRIP, WITH DRAW BOLT	1.000	EA		44.20	44.20	26.52-	17.68
100005045	KIT,HALL WELD-A	1.000	EA		74.30	74.30	44.58-	29.72

HALLIBURTON

Halliburton Energy Services, Inc.

Sales Order Number: 8549774 **Sales Order Date: October 15, 2011**

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
100013745	PLUG ASSY - 3W LATCHDOWN - 4- 593801.0373 / PLUG ASSY - 3 WIPER LATCH-DOWN - 4-1/2 / CSG	1.000	EA		561.00	561.00	336.60-	224.40
100004364	BAFFLE ASSY - 4-1/2 8RD BAFFLE, CAST IRON, 4-1/2 8RD LATCH DOWN / PLUG	1.000	EA		262.00	262.00	157.20-	104.80
	SALES ORDER AMOUNT					70,068.60	40,757.53-	
	SALES ORDER TOTAL					70,068.60	40,757.53-	29,311.07
	Sales Tax - State							599.35
								29,910.42
								US Dollars
	Total Weight: 88,064.40 LB							

INVOICE INSTRUCTIONS:

Operator Name:

Customer Agent:

Halliburton Approval: X R. Carter

Customer Signature: X

HALLIBURTON

Field Ticket

Field Ticket Number:	8549774	Field Ticket Date:	Saturday, October 15, 2011

Bill To:
APOLLO OPERATING
1538 WAZEE ST #200
DENVER, CO 80202

Ship To:
APOLLO OPERATING
Steffes, 21-2D
2884760
S2 T3N R68W
MEAD, CO 80542

Job Name:	Steffes
Order Type:	Streamline Order (ZOH)
Well Name:	Steffes 21-2D
Company Code:	1100
Customer PO No.:	NA
Shipping Point:	Brighton, CO, USA
Sales Office:	Rocky Mountains BD
Well Type:	Gas
Well Category:	Development

Material	Description	QTY	UOM	Base Amt	Unit Amt	Gross Amount	Discount	Net Amount
7523	CMT PRODUCTION CASING BOM	1	JOB	0.00	0.00	0.00		0.00
16091	ZI - PUMPING CHARGE	1	EA	0.00	9,081.00	9,081.00	60%	3,632.40
	DEPTH	7672						
	FEET/METERS (FT/M)		FT					
2	MILEAGE FOR CEMENTING CREW,ZI	50	MI	0.00	5.76	288.00	60%	115.20
	Number of Units	1						
1	ZI-MILEAGE FROM NEAREST HES BASE,/UNIT	50	MI	0.00	9.79	489.50	60%	195.80
	Number of Units	1						
86954	ZI FUEL SURCHG-CARS/PICKUPS<1 1/2TON	50	MI	0.00	0.20	10.00		10.00
	Number of Units	1						
86955	ZI FUEL SURCHG-HEAVY TRKS >1 1/2 TON	50	MI	0.00	0.59	29.50		29.50
	Number of Units	1						
76400	ZI MILEAGE,CMT MTLS DEL/RET MIN	25	MI	0.00	3.35	2,644.83	60%	1,057.93
	NUMBER OF TONS	31.58						
87605	ZI FUEL SURCHG-CMT & CMT ADDITIVES	25	MI	0.00	0.20	157.90		157.90
	NUMBER OF TONS	31.58						
3965	HANDLE&DUMP SVC CHRG, CMT&ADDITIVES,ZI	790	CF	0.00	5.49	4,337.10	60%	1,734.84
	NUMBER OF EACH	1						
114	R/A DENSOMETER W/CHART RECORDER,/JOB,Z	1	JOB	0.00	1,285.00	1,285.00	60%	514.00
	NUMBER OF UNITS	1						
139	ADC (AUTO DENSITY CTRL) SYS, /JOB,ZI	1	JOB	0.00	2,275.00	2,275.00	60%	910.00
	NUMBER OF UNITS	1						

HALLIBURTON

Field Ticket

Field Ticket Number:	8549774	Field Ticket Date:	Saturday, October 15, 2011

Bill To:
APOLLO OPERATING
1538 WAZEE ST #200
DENVER, CO 80202

Ship To:
APOLLO OPERATING
Steffes, 21-2D
2884760
S2 T3N R68W
MEAD, CO 80542

Job Name:	Steffes
Order Type:	Streamline Order (ZOH)
Well Name:	Steffes 21-2D
Company Code:	1100
Customer PO No.:	NA
Shipping Point:	Brighton, CO, USA
Sales Office:	Rocky Mountains BD
Well Type:	Gas
Well Category:	Development

Material	Description	QTY	UOM	Base Amt	Unit Amt	Gross Amount	Discount	Net Amount
130104	PORT. DATA ACQUIS. W/OPTICEM RT W/HES	1	EA	0.00	2,549.00	2,549.00	60%	1,019.60
	DAYS OR PARTIAL DAY(WHOLE NO.)	1						
74038	ZI PLUG CONTAINER RENTAL-1ST DAY	1	EA	1,322.00	0.00	1,322.00	60%	528.80
	DAYS OR FRACTION (MIN1)	1						
90	ZI QUICK LATCH ATTACHMENT	1	JOB	0.00	491.00	491.00	60%	196.40
	SIZE IN INCHES/MILLIMETER	4.5						
	INCHES/MILLIMETERS (IN/MM)		IN					
7	ENVIRONMENTAL SURCHARGE,/JOB,ZI	1	JOB	0.00	134.00	134.00		134.00
8	IRON SAFETY INSPECTION SURCHARGE /JOB ZI	1	JOB	0.00	83.00	83.00		83.00
372867	Cmt PSL - DOT Vehicle Charge, CMT	3	EA	0.00	241.00	723.00		723.00
656520	CMT, S.O.T./S.M.M. Permit	3	EA	0.00	150.00	450.00		450.00
92	PORTABLE RADIOS, ZI	6	EA	0.00	92.00	552.00		552.00
	NUMBER OF JOBS	1						
528788	MUD FLUSH III	24	BBL	0.00	94.45	2,266.80	60%	906.72
452992	ECONOCEM (TM) SYSTEM	410	SK			17,300.84	60.%	6,920.34
452963	FRACCEM (TM) SYSTEM	250	SK			16,155.88	60.%	6,462.34
101583425	CLAYFIX 3	15	GAL	0.00	94.85	1,422.75	60%	569.10
100004879	SHOE,FLT,4-1/2 8RD,2-3/4 SSII	1	EA	0.00	599.00	599.00	60%	239.60
100004752	CLR,FLT,4-1/2 8RD,9.5-13.5PPF,2-3/4	1	EA	0.00	700.00	700.00	60%	280.00
100004473	CENTRALIZER ASSY - API - 4-1/2 CSG X	30	EA	0.00	126.00	3,780.00	60%	1,512.00

HALLIBURTON

Field Ticket

Field Ticket Number:	8549774	Field Ticket Date:	Saturday, October 15, 2011

Bill To:
APOLLO OPERATING
1538 WAZEE ST #200
DENVER, CO 80202

Ship To:
APOLLO OPERATING
Steffes, 21-2D
2884760
S2 T3N R68W
MEAD, CO 80542

Job Name:	Steffes
Order Type:	Streamline Order (ZOH)
Well Name:	Steffes 21-2D
Company Code:	1100
Customer PO No.:	NA
Shipping Point:	Brighton, CO, USA
Sales Office:	Rocky Mountains BD
Well Type:	Gas
Well Category:	Development

Material	Description	QTY	UOM	Base Amt	Unit Amt	Gross Amount	Discount	Net Amount
100004622	CLAMP - LIMIT - 4-1/2 - HINGED -	1	EA	0.00	44.20	44.20	60%	17.68
100005045	KIT,HALL WELD-A	1	EA	0.00	74.30	74.30	60%	29.72
100013745	PLUG ASSY - 3W LATCHDOWN - 4-1/2 IN	1	EA	0.00	561.00	561.00	60%	224.40
100004364	BAFFLE ASSY - 4-1/2 8RD LATCHDOWN PLUG	1	EA	0.00	262.00	262.00	60%	104.80
				Totals	USD	70,068.60	40,757.53	29,311.07

Halliburton Rep: BRANDON NIELSON
Customer Agent: DON LIBHART
Halliburton Approval

THIS OUTPUT DOES NOT INCLUDE TAXES. APPLICABLE SALES TAX WILL BE BILLED ON THE FINAL INVOICE.
CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ABOVE AND ON THE ATTACHED DOCUMENTS.

x Donald Richard
Customer Signature

FIELD TICKET TOTAL: USD 29,311.07

Was our HSE performance satisfactory? Y or N (Health, Safety, Environment)
Were you satisfied with our Equipment? Y or N
Were you satisfied with our people? Y or N

Comments

Did we provide job DVA above our normal service today? Y or N
Hours: _____ Other: _____ Customer Initials: _____
Please provide details:

HALLIBURTON

Work Order Contract

Order Number 8549774

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:

Well No.	Farm or Lease	County	State	Well Permit Number
21-2D	Steffes	Weld	Colorado	20091629

Customer	Well Owner	Job Purpose
APOLLO OPERATING	APOLLO OPERATING	Cement Production 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. Customer agrees to pay such taxes in addition to the prices in Halliburton's price list. If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If Customer has an approved open account, invoices are payable on the twentieth day after the date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, or Halliburton's actual attorney fees, whichever is greater, plus all collection and court costs. Customer agrees that the amount of attorney fees set out herein are reasonable and necessary.

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 also agrees to DEFEND, INDEMNIFY, AND HOLD Halliburton Group HARMLESS from and against any and all liability, claims, costs, expenses, attorney fees and damages whatsoever for personal injury, illness, death, property damage and loss resulting from loss of well control, services to control a wild well whether underground or above the surface, reservoir or underground damage, including loss of oil, gas, other mineral substances or water, surface damage arising from underground damage, damage to or loss of the well bore, subsurface trespass or any action in the nature thereof, fire, explosion, subsurface pressure, radioactivity, and pollution and contamination and its cleanup and control.

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. "Halliburton Group" is defined as Halliburton Energy Services, Inc., its parent, subsidiary, and affiliated companies, insurers and subcontractors and all its/their officers, directors, employees, consultants and agents. Customer's RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS obligations apply whether the personal injury, illness, death, property damage or loss is suffered by one or more members of the Halliburton Group, Customer, or any other person or entity. Customer agrees to support such obligations assumed herein with liability insurance with limits of not less than $500,000. Customer agrees to name Halliburton Group as named additional insured on all of its general liability policy(s). Customer agrees that its liability under this Contract is not limited by the amounts of its insurance coverage, except where and as may be required by applicable local law for the provisions of this Contract to be enforceable.

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. If the equipment is not recovered or is irreparable, Customer shall pay the current published replacement rate, unless caused by Halliburton's sole negligence. If a radioactive source becomes lost or lodged in the well, Customer shall meet all requirements of Section 39.15(a) of the Nuclear Regulatory Commission regulations and any other applicable laws or regulations concerning retrieval or abandonment and shall permit Halliburton to monitor the recovery or abandonment efforts all at no risk or liability to Halliburton Group. Customer shall be responsible for damage to or loss of Halliburton group equipment, products, and materials while in transit aboard Customer-supplied transportation, even if such is arranged by Halliburton at Customer's request, and during loading and unloading from such transport. Customer will also pay for the repair or replacement of Halliburton group equipment damaged by corrosion or abrasion due to well effluents.

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. Halliburton's sole liability and Customer's exclusive remedy in any cause of** action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale, lease or use or any equipment, products, or materials is expressly limited to the replacement of such on their return to Halliburton or, at Halliburton's option, to the allowance to Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, consequential, or punitive damages. Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, **HALLIBURTON IS UNABLE TO GUARANTEE THE EFFECTIVENESS OF THE EQUIPMENT, MATERIALS, OR SERVICE, NOR THE ACCURACY OF ANY CHART INTERPRETATION, RESEARCH ANALYSIS, JOB RECOMMENDATION OR OTHER DATA FURNISHED BY HALLIBURTON GROUP. Halliburton** personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton Group shall not be liable for and **CUSTOMER SHALL INDEMNIFY HALLIBURTON GROUP AGAINST ANY DAMAGES ARISING FROM THE USE OF SUCH INFORMATION, even if such is contributed to or caused by the active or passive negligence, fault or strict liability of any member or members of Halliburton Group.** Halliburton also does not warrant the accuracy of data transmitted by electronic process, and Halliburton will not be responsible for accidental or intentional interception of such data by third parties.

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 or the American Arbitration Association. The arbitration will take place in Houston, TX.

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. Customer and Halliburton agree that any provision of this Contract that is unenforceable or void under applicable law will be modified to achieve the intent of the parties hereunder to the greatest extent allowed by applicable law.

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. Requests for modifications should be directed to the Vice President - Legal, 10200 Bellaire Blvd, Houston, TX 77072-5299.

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

10-15-11

CUSTOMER Authorized Signatory — Date

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 353960	**Ship To #:** 2884760	**Quote #:**	**Sales Order #:** 8549774
Customer: APOLLO OPERATING		**Customer Rep:** LIBHART, DON	
Well Name: Steffes	**Well #:** 21-2D		**API/UWI #:** 05-123-33837
Field: WATTENBERG	**City (SAP):** MEAD	**County/Parish:** Weld	**State:** Colorado
Lat: N 40.257 deg. OR N 40 deg. 15 min. 25.704 secs.		**Long:** W 104.973 deg. OR W -105 deg. 1 min. 38.28 secs.	
Contractor: FORT	**Rig/Platform Name/Num:** Fort 5		
Job Purpose: Cement Production Casing			
Well Type: Development Well	**Job Type:** Cement Production Casing		
Sales Person: FLING, MATTHEW	**Srvc Supervisor:** NIELSON, BRANDON	**MBU ID Emp #:** 479703	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BARRAS, JOSEPH Corey	6	405168	BRICKER, DANIEL Z	6	475710	JEWELL, WILLIAM	6	503358
NIELSON, BRANDON K	6	479703	PICKELL, CHRISTOPHER Lee	6	396838	SINCLAIR, RICHARD	6	368195

Equipment

HES Unit #	*Distance-1 way*	HES Unit #	*Distance-1 way*	HES Unit #	*Distance-1 way*	HES Unit #	*Distance-1 way*
10547939	25 mile	10804557C	25 mile	10866493C	25 mile	10866497C	25 mile
10951212	25 mile	11360865C	25 mile	11398490	25 mile		

Job Hours

Date	*On Location Hours*	Operating Hours	Date	*On Location Hours*	Operating Hours	Date	*On Location Hours*	Operating Hours
10/14/2011	4	1	10/15/2011	2	1			
TOTAL				*Total is the sum of each column separately*				

Job

Formation Name			
Formation Depth (MD)	**Top**	**Bottom**	
Form Type		**BHST**	
Job depth MD	7672. ft	**Job Depth TVD**	767200. ft
Water Depth		**Wk Ht Above Floor**	5. ft
Perforation Depth (MD)	*From*	**To**	

Job Times

	Date	Time	Time Zone
Called Out	14 - Oct - 2011	17:00	CST
On Location	14 - Oct - 2011	20:00	CST
Job Started	14 - Oct - 2011	23:24	CST
Job Completed	15 - Oct - 2011	00:39	CST
Departed Loc	15 - Oct - 2011	02:00	CST

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
Open Hole				7.875				896.	7672.	.	.
Production Casing	New		4.5	4.	11.6			.	7644.	.	.
Surface Casing	Used		8.625	8.097	24.		J-55	.	896.	.	.

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
SHOE,FLT,4-1/2 8RD,2-3/4 SSII	1	EA		
CLR,FLT,4-1/2 8RD,9.5-13.5PPF,2-3/4	1	EA		
CENTRALIZER ASSY - API - 4-1/2 CSG X	30	EA		
CLAMP - LIMIT - 4-1/2 - HINGED -	1	EA		
KIT,HALL WELD-A	1	EA		
PLUG ASSY - 3W LATCHDOWN - 4-1/2 IN	1	EA		
BAFFLE ASSY - 4-1/2 8RD LATCHDOWN PLUG	1	EA		

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			

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Cementing Job Summary

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 ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Water Spacer		20.00	bbl	8.33	.0	.0	4.0	
2	MUD FLUSH III	MUD FLUSH III - SBM (528788)	24.00	bbl	8.4	.0	1000.0	5.0	
3	Water Spacer		10.00	bbl	8.33	.0	.0	.0	
4	Econocem 12.5#	ECONOCEM (TM) SYSTEM (452992)	410.0	sacks	12.5	1.89	10.3	6.0	10.3
	10.3 Gal	FRESH WATER							
5	Fraccem 13.5#	FRACCEM (TM) SYSTEM (452963)	250.0	sacks	13.5	1.69	8.04	6.0	8.04
	8.04 Gal	FRESH WATER							
6	ClayFix III		15.00	Gal	8.33	.0	.0	5.0	
	2.5 gal/Mgal	CLAYFIX 3, TOTETANK (101583425)							

Calculated Values		Pressures		Volumes					
Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad	
Top Of Cement		5 Min		Cement Returns	0	Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	

Rates							
Circulating		Mixing		Displacement		Avg. Job	

Cement Left In Pipe	Amount	14 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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Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 353960	**Ship To #:** 2884760	**Quote #:**	**Sales Order #:** 8549774
Customer: APOLLO OPERATING		**Customer Rep:** LIBHART, DON	
Well Name: Steffes	**Well #:** 21-2D		**API/UWI #:** 05-123-33837
Field: WATTENBERG	**City (SAP):** MEAD	**County/Parish:** Weld	**State:** Colorado
Legal Description:			
Lat: N 40.257 deg. OR N 40 deg. 15 min. 25.704 secs.		**Long:** W 104.973 deg. OR W -105 deg. 1 min. 38.28 secs.	
Contractor: FORT	**Rig/Platform Name/Num:** Fort 5		
Job Purpose: Cement Production Casing			**Ticket Amount:**
Well Type: Development Well	**Job Type:** Cement Production Casing		
Sales Person: FLING, MATTHEW	**Srvc Supervisor:** NIELSON, BRANDON		**MBU ID Emp #:** 479703

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl Stage	Volume bbl Total	Pressure psig Tubing	Pressure psig Casing	Comments
Test Lines	10/14/2011 23:27							PRESSURE TEST OUR LINES TO 3500 PS
Pump Spacer 1	10/14/2011 23:32		5	20			275.0	PUMP SPACER USING RIG WATER
Pump Spacer 2	10/14/2011 23:37		5	24	44		375.0	PUMP MUDFLUSH MIXED WITH RIG WATER
Pump Spacer 1	10/14/2011 23:42		5	10	54		375.0	PUMP SPACER USING RIG WATER
Pump Lead Cement	10/14/2011 23:44		8	138	192		236.0	PUMP 410 SKS OF ECONOCEM @ 12.5 PPG MIXED WITH RIG WATER
Pump Tail Cement	10/15/2011 00:03		7.5	75	267		280.0	PUMP 250 SKS OF FRACCEM @ 13.5 PPG MIXED WITH RIG WATER
Shutdown	10/15/2011 00:14							
Clean Lines	10/15/2011 00:14							
Drop Top Plug	10/15/2011 00:14							PLUG PRELOADED WITNESSED BY COMPANY MAN
Pump Displacement	10/15/2011 00:19		3	118.3	385.3		1508.0	PUMP CLAYFIX WATER DISPLACEMENT USING RIG WATER GOOD RETURNS THROUGH OUT
Displ Reached Cmnt	10/15/2011 00:22		8				230.0	DISPLACEMENT REACHED CEMENT WITH 28 BBL AWAY
Bump Plug	10/15/2011 00:36		3				2261.0	CALCULATED PRESSURE TO LAND 1278

HALLIBURTON

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Check Floats	10/15/2011 00:37						2500.0	FLOATS HELD
End Job	10/15/2011 00:39							

Lease Name: Steffes 21-7D
SO #: 8549774

TAB 9: BILLING BEST PRACTICES

Documents Required for Accounts Receivable:
- [x] Signed Sales Order
  - [x] HES Approver
- [x] Signed Field Ticket
  - [x] Customer
- [x] Signed Work Order Contract
- [x] Job Summary
- [x] Job Log
- [x] Verify Lease Name match
- [x] Verify Sales Order and Field Ticket amounts match

SAP Sales Order Details:
- [x] Ship to #: 2884760
- [x] Sold to #: 353960
- [x] Bill to #: 353960

Customer Billing Requirements:
- [x] API Numbers: 05-123-33837
- [ ] Customer Requirements on Ticket(Stamp, Ect.)-E Commerce
- [x] AFE Numbers: Don Lishust
- [ ] Upload to ecommerce.com required

SAP Sales Order Delivery:
- [x] Delivery Error Log
- [x] Pick and Post Sales Order

Before Billing Sales Order
- [x] Review Document Flow
- [x] Sales Order is Complete
- [x] Deliveries are Being Processed