

INVOICE

HALLIBURTON

Halliburton Energy Services, Inc.

Remit To: P.O. Box 203143, Houston, TX 77216-3143

Wire Transfer Information

Account Number: Account 00032969

ABA Routing Number: 021000089

Invoice Date: September 13, 2011

Invoice Number: 97997519

DIRECT CORRESPONDENCE TO:

P.O. Box 659
Brighton, CO 80601-0659
US
Tel: (303) 825 4346
Fax: (303) 857 9408

Rig Name:

Well Name: APOLLO LOEWEN 12-32D.WELD

Ship to: MEAD, CO 80542
WELD

Job Date:

September 11, 2011

Cust. PO No.:

NA

Payment Terms:

Net 20 days from Invoice date

Quote No.:

Sales Order No.: 8446774

Manual Ticket No.:

Shipping Point: FORT LUPTON Shipping Point

Ultimate Destination Country: US

Customer Account No.: 353960

TO:

APOLLO OPERATING
1538 WAZEE ST #200
DENVER CO 80202

Contract No.:

Contract from:

Contract to:

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
7523	CMT PRODUCTION CASING BOM JP035	1.00	JOB					
16091	Z1 - PUMPING CHARGE 001-016 DEPTH FEET/METERS (FT/M)	1.000 7,467 FT	EA		9,081.00	9,081.00	5,448.60	3,632.40
2	MILEAGE FOR CEMENTING CREW.Z1 000-119 Number of Units	66.000 1	MI unit		5.76	380.16	228.10	152.06
1	Z1-MILEAGE FROM NEAREST HES BA 000-117 Number of Units	66.000 1	MI unit		9.79	646.14	387.68	258.46
*76400	Z1 MILEAGE,CMT MTLs DEL/RET MI 500-306 / MILEAGE,CMTG MTLs DEL/RET PER/TON MI/MIN NUMBER OF TONS	33.000 32.04	MI ton		3.35	3,542.02	2,125.21	1,416.81
86954	Z1 FUEL SURCHG-CARS/PICKUPS<1 FUEL SURCHG-CARS/PICKUPS<1 1.2 TON PER MI Number of Units	66.000 1	MI unit		0.20	13.20		13.20
86955	Z1 FUEL SURCHG-HEAVY TRKS >1.1 FUEL SURCHG-HEAVY TRKS >1.1 1.2 TON PER MI Number of Units	66.000 1	MI unit		0.59	38.94		38.94
*57605	Z1 FUEL SURCHG-CMT & CMT ADDIT FUEL SURCHG-CMT & CMT ADDITIVES PER TON NUMBER OF TONS	33.000 32.04	MI ton		0.20	211.46		211.46

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Continuation

Invoice Date: September 13, 2011

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Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
*3965	HANDLE&DUMP SVC CHRG. CMT&ADDI 500-207 NUMBER OF EACH	801.000	CF		5.49	4,397.49	2,638.49	1,759.00
114	R A DENSOMETER W/CHART RECORDE 019-500 NUMBER OF UNITS	1.000	JOB		1,285.00	1,285.00	771.00	514.00
139	ADC (AUTO DENSITY CTRL) SYS. / 046-050 NUMBER OF UNITS	1.000	JOB		2,275.00	2,275.00	1,365.00	910.00
130104	PORT. DATA ACQUIS. W/OPTICEM R PORT. DATA ACQUIS. W/OPTICEM RT W/HES DAYS OR PARTIAL DAY(WHOLE NO.)	1.000	EA		2,549.00	2,549.00	1,529.40	1,019.60
74038	ZI PLUG CONTAINER RENTAL-1ST D DAYS OR FRACTION (MINI)	1.000	EA	1,322.00		1,322.00	793.20	528.80
90	ZI QUICK LATCH ATTACHMENT 019-251 SIZE IN INCHES/MILLIMETER INCHES/MILLIMETERS (IN/MM)	1.000	JOB		491.00	491.00	294.60	196.40
7	ENVIRONMENTAL SURCHARGE./JOB.Z 000-150	1.000	JOB		134.00	134.00		134.00
8	IRON SAFETY INSPECTION SURCHAR 000-151	1.000	JOB		83.00	83.00		83.00
372867	Cmt PSL DOT Vehicle Charge. Cmt PSL - DOT Vehicle Charge. CMT	4.000	EA		241.00	964.00		964.00
*656520	CMT. S.O.T./S.M.M. Permit	1.000	EA		150.00	150.00		150.00
92	PORTABLE RADIOS, ZI 019-254 NUMBER OF JOBS	5.000	EA		92.00	460.00		460.00
*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	420.00	SK		42.13	17,694.24	10,616.54	7,077.70
*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	12.000	GAL		94.85	1,138.20	682.92	455.28

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Continuation

Invoice Date: September 13, 2011

Invoice Number: 97997519

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
*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.9.5-13 5PPF. 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 - 4-1/2 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 - HINGED 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
*100013745	PLUG ASSY - 3W LATCHDOWN - 4-1 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 LATCHD BAFFLE. CAST IRON. 4-1/2 8RD LATCH DOWN / PLUG	1.000	EA		262.00	262.00	157.20-	104.80
	Taxable							20,847.51
	Non-Taxable							8,904.86
	Total					71,299.03	41,546.66-	29,752.37
	INVOICE TOTAL					71,299.03	41,546.66-	29,752.37
	Sales Tax - State -CO							604.58
								30,356.95
								US Dollars

Shaun Gurule Phone 303-571-8249 Cell 303-854-7187

HALLIBURTON

SALES ORDER

Halliburton Energy Services, Inc

Sales Order Number: 8446774

Sales Order Date: September 11, 2011

SOLD TO:

APOLLO OPERATING
1538 WAZEE ST #200
DENVER CO 80202
USA

Rig Name:

Well/Rig Name: APOLLO LOEWEN 12-32D, 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

SHIP TO:

APOLLO LOEWEN 12 32D, WELD
LOEWEN 12 32D
S32 T4N R68W
MEAD CO 80542
USA

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
7523	CMT PRODUCTION CASING BOM JPO35	1.00	JOB					
16091	ZI - PUMPING CHARGE AD 06 DEPTH FEET-METERS (FT M)	1.000 7.467 FT	EA		9,081.00	9,081.00	5,448.60	3,632.40
2	MILEAGE FOR CEMENTING CREW, ZI 000-119 Number of Units	66.000 1	MI unit		5.76	380.16	238.10	152.06
1	ZI-MILEAGE FROM NEAREST HES 000-117 Number of Units	66.000 1	MI unit		9.79	646.14	387.68	258.46
76400	ZI MILEAGE, CMT MFLS DEL RET 000-996 MILEAGE CMTG MFLS DEL RET PER TONS MFLS NUMBER OF TONS	33.000 32.04	MI ton		3.35	3,542.02	2,125.21	1,416.81
86954	ZI FUEL SURCHG CARS PICKUPS < 1 1.2 TON FUEL SURCHG CARS PICKUPS < 1.2 TON PER MI Number of Units	66.000 1	MI unit		0.20	13.20		13.20

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Halliburton Energy Services, Inc.

Sales Order Number: 8446774

Sales Order Date: September 11, 2011

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
86955	ZI FUEL SURCHG-HEAVY TRKS >1 1.2 TON FUEL SURCHG-HEAVY TRKS >1 1.2 TON PER MI Number of Units	66.000 1	MI unit		0.59	38.94		38.94
87605	ZI FUEL SURCHG-CMT & CMT ADDITIVES FUEL SURCHG-CMT & CMT ADDITIVES PER TON NUMBER OF TONS	33.000 32.04	MI ton		0.30	211.46		211.46
3965	HANDLE&DUMP SVC CHR.G. 500-207 NUMBER OF EACH	801.000 1	CF each		5.49	4,397.49	2,638.49-	1,759.00
114	R/A DENSOMETER W/CHART 019-500 NUMBER OF UNITS	1.000 1	JOB each		1,285.00	1,285.00	771.00-	514.00
139	ADC (AUTO DENSITY CTRL) SYS. 046-090 NUMBER OF UNITS	1.000 1	JOB each		2,275.00	2,275.00	1,365.00-	910.00
130104	PORT. DATA ACQUIS. W/OPTICEM PORT DATA ACQUIS. W/OPTICEM RT WHLS DAYS OR PARTIAL DAY(WHOLE NO.)	1.000 1	EA Days		2,549.00	2,549.00	1,529.40-	1,019.60
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 SIZE IN INCHES/MILLIMETER INCHES/MILLIMETERS (IN MM)	1.000 4.500 IN	JOB m		491.00	491.00	294.60-	196.40
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

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Halliburton Energy Services, Inc.

Sales Order Number: 8446774

Sales Order Date: September 11, 2011

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
372867	DOT PSL - DOT Vehicle Charge. CMT Cmt PSL DOT Vehicle Charge, CMT	4.000	EA		241.00	964.00		964.00
656520	CMT, S.O.T.'S.M.M. Permit	1.000	EA		150.00	150.00		150.00
92	PORTABLE RADIOS, ZI 019-254 NUMBER OF JOBS	5.000 1	EA Job		92.00	460.00		460.00
528785	MUD FLUSH III	24.000	BBL		94.45	2,266.80	1,360.08	906.72
452992	ECONOCEM (TM) SYSTEM CMT EconoCem (TM) system	420.00	SK		42.13	17,694.24	10,616.54	7,077.70
452963	FRACCEM (TM) SYSTEM	250.00	SK		64.62	16,155.88	9,693.54	6,462.34
101583425	CLAYFIX 3 CHLM, CLAYFIX 3, FOTU PANK	12.000	GAL		94.85	1,138.20	682.92	455.28
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 95135 LBS 11, 2 1/4 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 T T R BOLF DESIGD 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 DESIGD FOR 1200 - GRIP WITH DRAW HOLES	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

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Sales Order Number: 8446774

Sales Order Date: September 11, 2011

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
100013745	PLUG ASSY - 3W LATCHDOWN - 4- 303801 0373 PLUG ASSY 3 WIPER LATCHDOWN - 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						71,299.03	41,546.66-	29,752.37
SALES ORDER TOTAL						71,299.03	41,546.66-	29,752.37
Sales Tax - State								604.58
								30,356.95
								US Dollars
Total Weight: 88,980.91 LB								

INVOICE INSTRUCTIONS.

Operator Name:
Customer Agent:

Halliburton Approval: X
Customer Signature: X

HALLIBURTON

Field Ticket

Field Ticket Number: 8446774		Field Ticket Date: Sunday, September 11, 2011	
Bill To: APOLLO OPERATING 1538 WAZEE ST #200 DENVER, CO 80202		Job Name: Looeven Order Type: Streamline Order (ZOH) Well Name: Looeven 12-32D Company Code: 1100 22-32D Customer PO No.: NA Shipping Point: Brighton, CO, USA Sales Office: Rocky Mountains BD Well Type: Gas Well Category: Development	
Supplier: APOLLO OPERATING Looeven, 12-32D 2876427 S32 T4N R68W MEAD, CO 80542			

Quantity	Description	QTY	UOM	Rate 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	7467	FT					
	FEET/METERS (FT/M)							
2	MILEAGE FOR CEMENTING CREW,ZI	66	MI	0.00	5.76	380.16	60%	162.06
	Number of Units	1						
1	ZI-MILEAGE FROM NEAREST HES BASE/UNIT	66	MI	0.00	9.79	646.14	60%	258.46
	Number of Units	1						
76400	ZI MILEAGE,CMT MTLs DEL:RET MIN	33	MI	0.00	3.35	3,542.02	60%	1,416.81
	NUMBER OF TONS	32.04						
36954	ZI FUEL SURCHG-CARS/PICKUPS<1 1/2TON	66	MI	0.00	0.20	13.20		13.20
	Number of Units	1						
86955	ZI FUEL SURCHG-HEAVY TRKS >1 1/2 TON	66	MI	0.00	0.59	38.94		38.94
	Number of Units	1						
87605	ZI FUEL SURCHG-CMT & CMT ADDITIVES	33	MI	0.00	0.20	211.46		211.46
	NUMBER OF TONS	32.04						
3565	HANDLE&DUMP SVC CHRg CMT&ADDITIVES,ZI	801	CF	0.00	5.49	4,397.49	60%	1,759.00
	NUMBER OF EACH	1						
114	P.A DENSOMETER W-CHART RECORDER, JOB	1	JOB	0.00	1,285.00	1,285.00	60%	514.00
	NUMBER OF UNITS	1						
129	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: 8446774	Field Ticket Date: Sunday, September 11, 2011
Bill To: APOLLO OPERATING 1538 WAZEE ST #200 DENVER, CO 80202	Job Name: Loewen Order Type: Streamline Order (ZOH) Well Name: Loewen 12-32D Company Code: 1100 22 Customer PO No.: NA Shipping Point: Brighton, CO, USA Sales Office: Rocky Mountains BD Well Type: Gas Well Category: Development
Ship To: APOLLO OPERATING Loewen, 12-32D 2876427 S32 T4N R68W MEAD, CO 80542	

Material	Description	Qty	UOM	Base Amt	Unit Amt	Gross Amount	Discount	Net Amount
130104	PORT. DATA ACQUIS. W/OPTICEM RT W/HES DAYS OR PARTIAL DAY (WHOLE NO.)	1	EA	0.00	2,549.00	2,549.00	60%	1,019.60
74038	ZI PLUG CONTAINER RENTAL-1ST DAY DAYS OR FRACTION (MIN1)	1	EA	1,322.00	0.00	1,322.00	60%	528.80
90	ZI QUICK LATCH ATTACHMENT SIZE IN INCHES/MILLIMETER INCHES/MILLIMETERS (IN/MM)	1 4.5	JOB IN	0.00	491.00	491.00	60%	196.40
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	4	EA	0.00	241.00	964.00		964.00
656520	CMT, S.O.T./S.M.M Permit	1	EA	0.00	150.00	150.00		150.00
92	PORTABLE RADIOS, ZI NUMBER OF JOBS	5 1	EA	0.00	92.00	460.00		460.00
529769	MUD FLUSH III	24	BBL	0.00	94.45	2,266.80	60%	906.72
452992	ECONOCEM (TM) SYSTEM	420	SK			17,694.24	60%	7,077.70
452963	FRACCEM (TM) SYSTEM	250	SK			15,155.88	60%	6,462.34
101583425	CLAYFX 3	12	GAL	0.00	94.85	1,138.20	60%	455.28
100004879	SHOE FLT 4-1/2 BRD 2-3-4 SSII	1	EA	0.00	599.00	599.00	60%	239.60
100004752	CLR FLT 4-1/2 BRD 6-6-13 SPPF 2-3-4	1	EA	0.00	700.00	700.00	60%	280.00
100004473	CENTRALIZER ASSY - API 4-1/2 CSG X	36	EA	0.00	126.00	3,730.00	60%	1,512.00

HALLIBURTON

Field Ticket

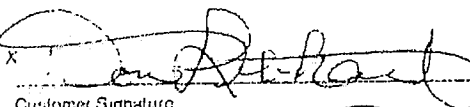
Field Ticket Number: 8446774		Field Ticket Date: Sunday, September 11, 2011	
Bill To: APOLLO OPERATING 1538 WAZEE ST #200 DENVER, CO 80202		Job Name: Loewen Order Type: Streamline Order (ZOH) Well Name: Loewen 12-32D Company Code: 1100 22 Customer PO No.: NA Shipping Point: Brighton, CO, USA Sales Office: Rocky Mountains BD Well Type: Gas Well Category: Development	
Ship To: APOLLO OPERATING Loewen, 12-32D 2876427 S32 T4N R68W MEAD, CO 80542			

Material	Description	QTY	UNIT	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	71,299.03	41,546.66	29,752.37

Halliburton Rep
Customer Agent:
Halliburton Approval

JUSTIN WHEELER
Don Libhart

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

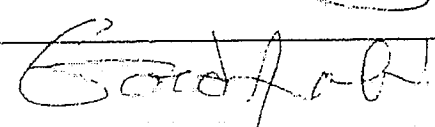
Customer Signature: 

FIELD TICKET TOTAL, USD 29,752.37

Was our HSE performance satisfactory? Y or N ☒ Y ☐ N (Health, Safety, Environment)

Were you satisfied with our Equipment? Y or N ☒ Y ☐ N

Were you satisfied with our people? Y or N ☒ Y ☐ N

Comments: 

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

Please provide details:

HALLIBURTON

Work Order Contract

Order Number

3446774

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 22-32D	Farm or Lease Loewen	County Weld	State Colorado	Well Name Number 20091629
Customer APOLLO OPERATING		Well Owner APOLLO OPERATING	Well Purpose Cement Production Casing	

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 10% 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. CUSTOMER'S OBLIGATION - Customer shall be responsible for obtaining all necessary permits, licenses, and approvals from the appropriate governmental authorities for the performance of the services and materials to be supplied by Halliburton. Customer shall also be responsible for obtaining all necessary permits, licenses, and approvals from the appropriate governmental authorities for the use of the equipment, products and materials to be supplied by Halliburton.

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 at all 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 for breach of warranty or otherwise) arising out of the sale, lease or use of 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 validly 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.

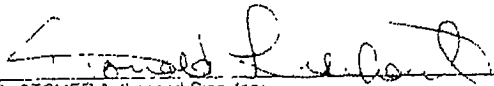
G. DISPUTE RESOLUTION - Except for Halliburton's statutory rights with regard to collection of past due invoices for services or materials, including the Contractor's statutory rights for perfection and enforcement of mechanics and materialmen's liens, Customer and Halliburton agree that any dispute 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. 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 77072-6299.

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.

Customer Acceptance of Terms and Conditions, Materials and Services


CUSTOMER Authorized Signatory _____ Date _____

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

The Road to Excellence Starts With Safety.			
Sold To #: 353960	Ship To #: 2876427	Quote #:	Sales Order #: 8446774
Customer: APOLLO OPERATING	22	Customer Rep: Libhart, Don	
Well Name: Loewen	Well #: 12-32D	API/UWI #: 05-123-33743	
Field: Wattenberg	City (SAP): MEAD	County/Parish: Weld	State: Colorado
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	Srv Supervisor: WHEELER, JUSTIN	MBU ID Emp #: 196470	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BANUELOS, GUADALUPE	3.5	372277	CHAVEZ, JEROME Christophe	3.5	458298	IPSON, TIMOTHY John	3.5	485018
KUNERT, RANDY Joe	3.5	477850	WHEELER, JUSTIN W	3.5	196470			

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10948694	33 mile	11019824C	33 mile	11036295	33 mile	11106651	33 mile
11542778	33 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
9-11-11	3.5	2.5						
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
				On Location	11-Sep-2011	12:00	MST
Form Type			BHST	Job Started	11-Sep-2011	19:33	MST
Job depth MD	7467 ft		Job Depth TVD	Job Completed	11-Sep-2011	20:47	MST
Water Depth			Wk Ht Above Floor	Departed Loc	11-Sep-2011	21:30	MST
Perforation Depth (MD)	From		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
Open Hole				7.875				650	7780		
Production	New		4.5	4	11.6				7780		
Casing											
Surface Casing	Used		8.625	8.097	24		J-55	650			

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	4 1/2"	1	LD
Float Shoe	4 1/2"	1		7467'	Bridge Plug					Bottom Plug			
Float Collar	4 1/2"	1		7454	Retainer					SSR plug set			
Insert Float										Plug Container			

HALLIBURTON

Cementing Job Summary

Stage Tool

Centralizers

Miscellaneous Materials

Gelling Agt Treatment Fld	Conc Conc	Surfactant Inhibitor	Conc Conc	Acid Type Sand Type	Qty Size	Conc Qty	%
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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 Gall/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	Econocem 12.5#	ECONOCEM (TM) SYSTEM (452992)	420.0	sacks	12.5	1.89	10.3	6.0	10.3
	10.3 Gal	FRESH WATER							
4	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							
5	ClayFix III		12.00	Gal	8.33	.0	.0	5.0	
	2.5 gal/Mgal	CLAYFIX 3, TOTETANK (101583425)							

Calculated Values

Pressures

Volumes

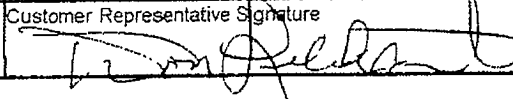
Displacement	115.5	Shut In: Instant	1440	Lost Returns	No	Cement Slurry	216.5	Pad	
Top Of Cement		5 Min		Cement Returns	No	Actual Displacement	115.5	Treatment	
Frac Gradient		15 Min		Spacers	54 bbls	Load and Breakdown		Total Job	

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



HALLIBURTON

Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 353960	Ship To #: 2876427	Quote #:	Sales Order #: 8446774
Customer: APOLLO OPERATING	22	Customer Rep: Libhart, Don	
Well Name: Loewen	Well #: 12-32D	API/UWI #: 05-123-33743	
Field: Wattenberg	City (SAP): MEAD	County/Parish: Weld	State: Colorado
Legal Description:			
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: 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: WHEELER, JUSTIN	MBU ID Emp #: 196470	

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Depart from Service Center or Other Site	09/11/2011 17:30							
Arrive At Loc	09/11/2011 18:00							
Safety Meeting - Pre Rig-Up	09/11/2011 18:30							
Test Lines	09/11/2011 19:34							
Pump Spacer	09/11/2011 19:36		3	20			145.0	Pump Fresh Water
Pump Spacer	09/11/2011 19:40		6	24			80.0	Pump Mud Flush
Pump Spacer	09/11/2011 19:44		6	10			380.0	Pump Fresh Water
Pump Lead Cement	09/11/2011 19:47		6	141.4			470.0	Mix and Pump 420 sks EconoCem Cement @ 12.5 lb/gal
Pump Tail Cement	09/11/2011 20:06		7	75.2			205.0	Mix and Pump 250 sks FracCem Cement @ 13.5 lb/gal
Clean Lines	09/11/2011 20:19			5				Wash Pumps and Lines to Pit
Drop Top Plug	09/11/2011 20:20							Shut-Down, Drop Top Plug
Pump Displacement - Start	09/11/2011 20:23		8	0			105.0	Pump Clayfix Water Displacement
Pump Displacement - End	09/11/2011 20:45		3	115.5			1440. 0	Good Returns Throughout Job
Bump Plug	09/11/2011 20:45		3	115.5			2540. 0	
Check Floats	09/11/2011 20:46							Floats Holding
End Job	09/11/2011 20:47							

Sold To #: 353960

Ship To #: 2876427

Quote #

Sales Order # :

8446774

SUMMIT Version: 7 20 130

Sunday, September 11, 2011 09:02:00

HALLIBURTON

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Safety Meeting - Pre Rig- Down	09/11/2011 21:00							
Safety Meeting - Departing Location	09/11/2011 21:30							

Sold To # : 353960

Ship To # : 2876427

Quote # :

Sales Order # : 8446774

SUMMIT Version : 7 20 130

Sunday, September 11, 2011 09:02:00