



CEMENTER'S WELL SERVICE, INC.

P.O. BOX 336220 • GREELEY, CO 80633 • (970) 353-7299 • FAX (970) 353-7712

OUR INVOICE

200444

Fair Meadows

Date 0408-12	Well Owner ST James	Well No. 430	Lease Fair Meadows
County Weld	State Colorado	Field	
Charge to CADE DRILLING LLC	Charge Code		
Address 3450 WCR 27 #2 (CADE #25)	For Office Use Only		
City, State FT Lupton Colorado 80621			
Pump Truck No.	Code	Bulk Truck No.	Code
Type of Job		Depth	Ft. 789
Surface 8 5/8 csg 24"		Bottom of Surface	Ft. 779
Plug		Plug Landed @ 737	Ft. Time On 1445
Production		Pipe Landed @ 779	Ft. Time Off Plug down 1900

Reference No.	Description	Qty.	Meas.	Unit Price	Amount
	Pump Truck Charge				
	Cement Neat ✓	550	sks		11,117 50
	Poz. Mix				
	Calcium Chloride	390			
	Gel % Flo-Cele 1/4 #Per Sack				
	Handling Charge				
	Hauling Charge				
	Additional Cement				
8 5/8	Centralizers	3		70.00	210 —
	Cement Basket	1			375 —
	Guide Shoe	1			375 —
	Baffle Plate	1			200 —
	Box Thread Lock	1			30 —
Mix Rate	4 BBL	Slurry Vol.	118 FT 3/4 sk	Water Temp	62° F
Disp. Rate	5 BBL	Slurry WT	15.2 PPB		
Plug Landed	460 psi	Total Slurry	115.5 BBL	Cement	

Remarks: Pre Flush w/20 BBL H2O	Tax Reference Code	Sub Total	12,307	50
Displace w/46.8 BBL H2O	State CO 2.9 %	Tax	356	92
Circulate 4 BBL Cement	Disc.	Total	12,664	42

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Total Mileage
1208		Pump Truck		36			
1217-1214		Bulk Truck		36 36			

We do not assume any responsibility for any damage or conditions resulting from our services. All pricing is subject to review and revision.

Delivered By Justin/Evan/Steve/Chris

Received By Cathy/Ann Casey J. Renner
Customer or His Agent

ST. JAMES ENERGY

Fairmeadows 4-30

Weld County , Colorado

Cement Production Casing

12-Apr-2012

Job Site Documents

Work Order Contract

Order Number

9431754

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. 4-30	Farm or Lease Fairmeadows	County Weld	State Colorado	Well Permit Number 05-123-29045
Customer ST. JAMES ENERGY	Well Owner ST. JAMES ENERGY	Job Purpose 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 HARMLESS Halliburton Group HAPMLESS 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 HAPMLESS 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 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 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. 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

CUSTOMER Authorized Signatory

Date

Field Ticket Number: 9431754		Field Ticket Date: Thursday, April 12, 2012	
Bill To: ST. JAMES ENERGY 11177 EAGLE VIEW DR STE 1 SANDY, UT 84092		Job Name: Fairmeadows Order Type: Streamline Order (ZOH) Well Name: Fairmeadows 4-30 Company Code: 1100 Customer PO No.: NA Shipping Point: Brighton, CO, USA Sales Office: Rocky Mountains BD Well Type: Gas Well Category: Development	
Ship To: ST. JAMES FAIRMEADOWS 4-30, WELD FAIRMEADOWS 4-30 2920920 S30 T6N R63W GILL, CO 80624			

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	7,962.00	7,962.00	62%	3,025.56
	DEPTH	6918	FT					
	FEET/METERS (FT/M)							
432904	CMT, ROCKIES SG SETUP	1	EA			11,168.00	55.44%	4,976.06
432905	CMT, ROCKIES SG MILEAGE	98	MI			2,070.25	60.0%	828.01
	Number of Units	1						
432906	CMT, ROCKIES SG DELIVERY	1	TNM			13,548.17	60.35%	5,371.68
	NUMBER OF TONS	43.25						
528788	MUD FLUSH III	24	BBL	0.00	94.45	2,266.80	62%	861.38
452992	ECONOCHEM (TM) SYSTEM	740	SK			41,806.66	62.0%	15,886.53
452963	FRACCHEM (TM) SYSTEM	150	SK			10,222.84	62.0%	3,884.68
101985045	CHEM, CLA-WEB - TOTE	6	GAL	0.00	474.30	2,845.80	62%	1,081.40
100008028	SUGAR, GRANULATED, IMPERIAL	100	LB	0.00	6.44	644.00	62%	244.72
Totals						92,534.52	56,374.50	36,160.02

Halliburton Rep: CHRISTOPHER PICKELL

Customer Agent: KENT MOORE

Halliburton Approval

Field Ticket

Field Ticket Number: 9431754		Field Ticket Date: Thursday, April 12, 2012	
Bill To: ST. JAMES ENERGY 11177 EAGLE VIEW DR STE 1 SANDY, UT 84092		Job Name: Fairmeadows Order Type: Streamline Order (ZOH) Well Name: Fairmeadows 4-30 Company Code: 1100 Customer PO No.: NA Shipping Point: Brighton, CO, USA Sales Office: Rocky Mountains BD Well Type: Gas Well Category: Development	
Ship To: ST. JAMES FAIRMEADOWS 4-30, WELD FAIRMEADOWS 4-30 2920920 S30 T6N R63W GILL, CO 80624			

Material	Description	QTY	UOM	Base Amt	Unit Amt	Gross Amount	Discount	Net Amount
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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 _____ FIELD TICKET TOTAL: USD 36,160.02

Customer Signature

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

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 357608	Ship To #: 2920920	Quote #:	Sales Order #: 9431754
Customer: ST. JAMES ENERGY		Customer Rep: MOORE, KENT	
Well Name: Fairmeadows	Well #: 4-30	API/UWI #: 05-123-29045	
Field:	City (SAP): GILL	County/Parish: Weld	State: Colorado
Lat: N 40.456 deg. OR N 40 deg. 27 min. 20.448 secs.		Long: W 104 deg. OR W -104 deg. 0 min. 0 secs.	
Contractor: CADE Drilling	Rig/Platform Name/Num: Cade 21		
Job Purpose: Cement Production Casing			
Well Type: Development Well		Job Type: Cement Production Casing	
Sales Person: FLING, MATTHEW	Srvc Supervisor: PICKELL, CHRISTOPHER	MBU ID Emp #: 396838	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BURGESS, CODY Alan	4.5	511446	IPSON, TIMOTHY J	4.5	485018	MARKOVICH, STEVEN Michael	4.5	502964
PICKELL, CHRISTOPHER Lee	4.5	396838						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10948694	49 mile	11064046C	49 mile	11398490	49 mile	11764052	49 mile
11764054C	49 mile	11764737	49 mile	11764739	49 mile		

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
4/11/12	1.5	1.5	4/12/12	3				
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	11 - Apr - 2012	19:00	MST
Job depth MD	6918. ft		Job Depth TVD	Job Started	11 - Apr - 2012	22:30	MST
Water Depth			Wk Ht Above Floor	Job Completed	12 - Apr - 2012	23:42	MST
Perforation Depth (MD)	From		To	Job Completed	12 - Apr - 2012	02:16	MST
				Departed Loc	12 - Apr - 2012	03:00	MST

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 Section				7.875				766.	6918.		
Production Casing	Unknown		4.5	4.	11.6			.	6890.		
Surface Casing	Unknown		8.625	8.097	24.		J-55	.	766.		

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

Cementing Job Summary

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		20.00	bbl	8.34	.0	.0	.0	
2	MUD FLUSH III	MUD FLUSH III - SBM (528788)	24.00	bbl	8.4	.0	.0	.0	
3	Water Spacer		10.00	bbl	8.34	.0	.0	.0	
4	EconoCem 12.5#	ECONOCCEM (TM) SYSTEM (452992)	740.0	sacks	12.5	1.98	10.74	6.0	10.74
10.74 Gal		FRESH WATER							
5	FracCem 13.5#	FRACCCEM (TM) SYSTEM (452963)	150.0	sacks	13.5	1.74	8.29	6.0	8.29
8.289 Gal		FRESH WATER							
Calculated Values		Pressures		Volumes					
Displacement	106.5	Shut In: Instant		Lost Returns	0	Cement Slurry	306.5	Pad	
Top Of Cement	0	5 Min		Cement Returns	55	Actual Displacement	106.8	Treatment	
Frac Gradient		15 Min		Spacers	54	Load and Breakdown		Total Job	
Rates									
Circulating		Mixing	8	Displacement	8	Avg. Job		8	
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					

Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 357608		Ship To #: 2920920		Quote #:		Sales Order #: 9431754	
Customer: ST. JAMES ENERGY				Customer Rep: MOORE, KENT			
Well Name: Fairmeadows			Well #: 4-30		API/UWI #: 05-123-29045		
Field:		City (SAP): GILL		County/Parish: Weld		State: Colorado	
Legal Description:							
Lat: N 40.456 deg. OR N 40 deg. 27 min. 20.448 secs.				Long: W 104 deg. OR W -104 deg. 0 min. 0 secs.			
Contractor: CADE Drilling			Rig/Platform Name/Num: Cade 21				
Job Purpose: Cement Production Casing						Ticket Amount:	
Well Type: Development Well			Job Type: Cement Production Casing				
Sales Person: FLING, MATTHEW			Srvc Supervisor: PICKELL, CHRISTOPHER			MBU ID Emp #: 396838	

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Start Job	04/11/2012 23:47							FLOAT EQUIPMENT WAS PROVIDED BY ANYTIME TOOLS
Test Lines	04/11/2012 23:47		1				3500. 0	PRESSURE TEST LINES TO 3500 PSI. CHECK FOR VISIBLE LEAKS AND PRESSURE LOSS
Pump Spacer 1	04/11/2012 23:52		7	20			450.0	PUMP WATER SPACER WITH CLAYWEB
Pump Spacer 2	04/11/2012 23:56		7	24	44		500.0	PUMP MUDFLUSH SPACER
Pump Spacer 1	04/11/2012 23:59		7	10	54		650.0	PUMP WATER SPACER WITH CLAYWEB
Pump Lead Cement	04/12/2012 00:01		8	261	315		200.0	PUMP ECONOCEM 740 SKS 12.5 PPG 1.98 CUFT/SK 10.74 GAL/SK MIXED WITH RIG WATER
Pump Tail Cement	04/12/2012 00:32		8	46.5	361.5		250.0	PUMP FRACCCEM 150 SKS 13.5 PPG 1.74 CUFT/SK 8.31 GAL/SK MIXED WITH RIG WATER
Shutdown	04/12/2012 00:38							
Clean Lines	04/12/2012 00:46							WASH PUMPS AND LINES
Drop Top Plug	04/12/2012 00:46							LATCH DOWN PLUG LOADED WHILE WASHING PUMPS AND LINES

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Displacement	04/12/2012 00:47		8	106.5	468		1500.0	PUMP DISPLACEMENT USING RIG WATER. WITH 25 BBL AWAY CMT WAS BACK TO SURFACE. WITH 80 BBL MUDFLUSH WAS BACK TO SURFACE
Displ Reached Cmnt	04/12/2012 00:50							DISPLACEMENT REACHED CEMENT WITH 18 BBL AWAY
Bump Plug	04/12/2012 01:04		4				2600.0	CALCULATED PRESSURE TO LAND WAS 1547. ACTUAL LAND PRESSURE WAS 1600 PRESSURING UP TO 2600 PSI.
Check Floats	04/12/2012 01:08							AFTER BUMPING PRESSURE IMMEDIATELY DROPPED TO 1700 PSI. PRESSURE WAS ATTEMPTED TO BE RELEASED AND WATER CONTINUED TO FLOW BACK AT US INDICATING FLOATS DID NOT HOLD SO WE SHUT OUR PRESSURE RELEASE LINE
Other	04/12/2012 01:24							COMPANY MAN WAS CONSULTED AND INSTRUCTED US TO AGAIN ATTEMPT TO RELEASE PRESSURE. 7 BBL CAME BACK TO THE TRUCK AND HE INSTRUCTED US TO SHUT IT BACK IN
Pressure Up Well	04/12/2012 01:33		3.5	3	471		1900.0	WE THEN ATTEMPTED TO PUT THE 7 BBL BACK INTO THE WELL AND WITH 3 BBL AWAY PRESSURE SPIKED TO 1900 PSI AND PUMP OPERATOR SHUT DOWN. PRESSURE ONCE AGAIN FELL TO 1650 PSI

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pressure Up Well	04/12/2012 01:37		3.5	4	475		2500. 0	COMPANY MAN THEN INSTRUCTED US TO FINISH PUMPING THE OTHER 4 BBL AND WE DID ONCE AGAIN BUMPING THE PLUG. PRESSURE ONCE AGAIN FELL OFF TO 1650 PSI
Shut In Well	04/12/2012 02:14						1630. 0	COMPANY MAN THEN INSTRUCTED US TO SHUT IN THE WELL. WELL WAS SHUT IN WITH 1630 PSI
Other	04/12/2012 02:15							PRESSURE WAS THEN RELEASED FROM THE LINES AND RIG DOWN COMENSED
End Job	04/12/2012 02:16							

Material Roll Up

Sales Order #: 9431754

AFE #:

WO #:

PO #:

Crew: PURPLE CREW

Requested Job Start Date: _____

Colorado Oil and Gas Commission Wellsite Form

Customer: ST. JAMES ENERGY

Field:
WATTENBERGJob Type: PRODUCTION
Service Supervisor: CHRISTOPHER
PICKELL

UWI / API Number: 05-123-29045-00

County/Parish: WELD

Well Name: FAIR MEADOWS

State: COLORADO

Well No: 4-30

Latitude:

Stage / Zone:

Longitude:

Cust Rep Name:

Formation:

Sect / Twn / Rng: / /

Cust Rep Phone #: (

Do Not leave the yard without the proper MSDS documentation for All chemicals.

Colorado Oil and Gas Commission					
Material	Delivered to Location	UOM	Specific Gravity	Weight (lbs)	Comment
ECONOCHEM 12.5#	4/11/12	LB		70464	BLEND CEMENT WITH ADDITIVES
FRACCHEM 13.5#	4/11/12	LB		16038	BLEND CEMENT WITH ADDITIVES
	4/11/12	LB			NEAT CEMENT
		LB			
		LB			
		Gal			
		LB			

☒

Operator provided all Material Safety Data Sheets (MSDS) related to material listed above.
Operator representative will check box to designate he/she has received all MSDS documentation.

Operator Representative Signature

Global Event Log							
Intersection		TIP	Intersection		TIP		
3	Test Lines	4/1/2012 23:47:43	64.64	4	Pump Spacer 1	4/1/2012 23:52:52	33.00
5	Pump Spacer 2	4/1/2012 23:56:08	492.1	6	Pump Spacer 1	4/1/2012 23:59:33	572.4
7	Pump Lead Cement	4/12/2012 00:01:02	603.3	8	Pump Tail Cement	4/12/2012 00:32:34	100.2
9	Shutdown	4/12/2012 00:38:35	22.00	10	Clean Lines	4/12/2012 00:46:10	29.12
11	Drop Top Plug	4/12/2012 00:46:19	24.18	12	Pump Displacement	4/12/2012 00:47:25	31.51
13	Displ Reached Cmnt	4/12/2012 00:50:34	452.6	14	Bump Plug	4/12/2012 01:04:48	1755
15	Check Floats	4/12/2012 01:08:20	1648	16	Release Casing Pressure	4/12/2012 01:24:47	1534
17	Pressure Up Well	4/12/2012 01:33:37	1384	18	Pressure Up Well	4/12/2012 01:37:09	1478
19	Shut In Well	4/12/2012 02:14:48	1616	20	Release Line Pressure	4/12/2012 02:15:39	68.21

Customer:	ST. JAMES ENERGY	Job Date:	11-Apr-2012	Sales Order #:	9431754
Well Description:	FAIR MEADOWS 4-30	UTWT:	05-123-29045-00		
SERVICE SUPERVISOR	CHRISTOPHER PICKELL	SERVICE OPERATOR	RYAN OZBUN		