

HALLIBURTON

CONOCO/PHILLIPS COMPANY EBUSINESS

Tebo 4-1H

Arapahoe County , Colorado

Cement Surface Casing
29-Dec-2013

Job Site Documents

HALLIBURTON

Work Order Contract

Order Number

90099855

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. 4-1H	Farm or Lease Tebco	County Arapahoe	State Colorado	Well Permit Number 400395693
Customer CONOCO/PHILLIPS COMPANY EBUSINESS		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. 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 **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 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 the 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

JOB SAFETY ANALYSIS

RIG: ATP 280
 DATE: 12-29-13
 SO #: 90099855

CUSTOMER: Capco
 JOB TYPE: Drill
 SERVICE SUPERVISOR: M. Belinski

"SAFETY HUDDLE"	TASK	Potential Accidents or Hazards	Recommendation to Eliminate or Reduce Potential Hazards
Travel to Location	1. Discuss route to location.		
	2. Observe weather and road conditions.	1. <u>High speeds</u>	1. <u>Safe following distances</u>
	3. Special conditions (hills, mud, etc)	2. <u>Snow/Ice</u>	2. <u>Slow speeds per lane control</u>
	4.	3. <u>Hills' side down</u>	
	5.		
Emergency Procedures	1. Discuss meeting area.		
	2. Designated emergency driver.		1. <u>Advance location Master</u>
	3. Emergency route to hospital etc.		2. <u>Matt Belinski Supervisor</u>
	4. Emergency phone numbers.		3. <u>Direct</u>
	5.		4. <u>911</u>
Spot Equipment	1. Spot pump truck.		
	2. Spot bulk equipment.	1. <u>Hit Sump</u>	1. <u>2 Spotters</u>
	3.	2. <u>Hit Equipment</u>	2. <u>Radio Contact</u>
	4.	3. <u>roll over tools, etc.</u>	3. <u>Hazard Mat</u>
	5.		
Lay Iron to Rig	1. Discuss route of iron to rig. (Clear path)		
	2. Decide on required iron (hose) to lay	1. <u>To much iron, trip hazard</u>	1. <u>Direct route</u>
	3. Discuss lifting procedure.	2. <u>No bases</u>	2. <u>Iron all way to head</u>
	4. Hook up bulk truck.	3. <u>Just Break Lifting</u>	3. <u>use legs safe a back</u>
	5.	4. <u>Hit hands hazard</u>	4. <u>Footed Gloves</u>
Pick Up Iron to Rig Floor	1. Use of air tugger or cat line.	5. <u>Loose grip</u>	5. <u>Grip force wipe snow off</u>
	2. Stabbing plug container	1. <u>Drop load</u>	1. <u>leg line, stay clear</u>
	3. Rigging iron to rig	2. <u>Reach that's between C&G</u>	2. <u>Hands on top of head</u>
	4. Swapping iron from rig to pump truck	3. <u>Arch points rock on pump</u>	3. <u>Hands on top of iron</u>
	5.	4. <u></u>	4. <u>Footed Gloves</u>
Preparing to Pump Job	1. Priming up pump truck.		
	2. Mix Chemicals.	1. <u>Loose Fittings, Spills</u>	1. <u>Double check before psi up</u>
	3. Pressure testing lines.	2. <u>Eye irritation</u>	2. <u>Glasses, Goggles</u>
	4.	3. <u>Loose fittings over psi</u>	3. <u>Double check all valves & use Kickers</u>
	5.	4. <u></u>	4. <u></u>

"SAFETY HUDDLE"	TASK	Potential Accidents or Hazards	Recommendation to Eliminate or Reduce Potential Hazards
Run Job	1. Pump spacer and cement 2. Drop plug 3. Displace 4. Land plug 5. Release pressure	1. Send wrong amt 2. Drop wrong plug 3. wrong displace 4. Over psi 5. Release to fast 6. Hit in face 7. Spalls 8. psi on line, blow out in face 9. pinch hands in racts	1. Bubble check pads + call out every 2. Company Man watch 3. Bubble check numbers 4. Kickarts set 5. release to loops then open 6. stand away 1-ft slow 7. valves closed unless used 8. release all psi leave open 9. Hands on top of iron with 10. Impact gloves 11. Slow speed 12. Safe following distance 13. Sun Glasses
Rig Down	1. Removing plug container. 2. Wash up pump truck 3. Disconnect bulk truck 4. Rack up iron (hose) 5.	1. Spaw + Fall + Slid 2. Highway - Slippery 3. Snowy on ice - Glass 4. 5.	1. Slow down 3's bpsi 2. Wash all equip, water slip, dips 3. Full work around 4. Pinned before leave
Travel "Home"	1. Discuss route to camp. 2. Observe weather and road conditions. 3. Special conditions (hills, mud, etc) 4. 5.	1. loose fittings 2. Slip on wet floors 3. Forget 4. 5.	1. 2. 3. 4. 5.
Miscellaneous 1	1. Blow down bulk trucks. 2. Wash equipment. 3. Post trip. 4. Maintain equipment. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.
Miscellaneous 2	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.

SAFETY EQUIPMENT REQUIRED TO DO THIS JOB:	
Hard Hats?	<input checked="" type="checkbox"/>
Safety Shoes?	<input checked="" type="checkbox"/>
Safety Glasses?	<input checked="" type="checkbox"/>
Cotton Gloves?	<input type="checkbox"/>
Gas Monitors?	<input checked="" type="checkbox"/>
Safety Harness?	<input checked="" type="checkbox"/>
Face Shields?	<input checked="" type="checkbox"/>
Goggles?	<input checked="" type="checkbox"/>
Barricades?	<input checked="" type="checkbox"/>
Fire Extinguisher?	<input checked="" type="checkbox"/>
Lock-Out/Tag-Out?	<input checked="" type="checkbox"/>
Work-Permit Required?	<input type="checkbox"/>
MSDS Sheets?	<input checked="" type="checkbox"/>

1. Location Information: Which PSL? (Cement, Stim, WL, L&P)

DATE 29-Dec-2013	TICKET NUMBER 900999855	CUSTOMER CONOCO/PHILLIPS COMPANY EBUSINESS	WELL NAME / NBR / LEASE Tebo , 4-1H/ Tebo
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LIST OF EMPLOYEES ON SITE. (In case of evacuation, check boxes as employees are accounted for – use additional paper if needed)

<input type="checkbox"/> BULINSKI, MATTHEW J (483865)	<input type="checkbox"/> LANGE, TIMOTHY Paul (520811)	<input type="checkbox"/> Robinson, Troy (123456)	<input type="checkbox"/> SIMMONS, KEATON J (524850)
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2. Discussion of Hazards Found at the Job Site

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Electrical Discuss location of electrical lines and power sources in relation to equipment and lines. | <input checked="" type="checkbox"/> Confined Spaces Discuss any required entry into confined spaces (e.g. cellars, tanks, pits.). |
| <input checked="" type="checkbox"/> Chemicals Discuss possible exposures to substances such as dusts, Chemicals , vapors, radioactive materials, explosives, and Fla./combustible materials. Provide MSDS sheets, H2S, Gas Flammable gasses. | <input checked="" type="checkbox"/> Noise Discuss areas with high noise levels and avoid these areas or provide hearing protection. |
| <input checked="" type="checkbox"/> Overhead Discuss overhead hazards (e.g. guy wires, DME, chains, pulleys hazards while on the rig floor or under the rig floor). | <input checked="" type="checkbox"/> Walking / working surfaces Discuss the terrain where the rig up and job will occur (e.g. boards, limestone, mud, stairways, walkways, the derrick, and the rig floor). |
| <input checked="" type="checkbox"/> Cranes, Masts, Booms Discuss hazards associated with overhead lifting devices. | <input checked="" type="checkbox"/> Lifting Discuss proper lifting techniques and ways to eliminate or reduce heavy lifting such as forklifts, cranes, and sharing the load. |
| <input checked="" type="checkbox"/> Weather Discuss weather conditions (e.g. heat, cold, ice, snow, rain, wind, dust, visibility, etc.) | <input checked="" type="checkbox"/> Falling Discuss job procedures requiring work at heights greater than 10 ft. (3.3 m). |
| <input checked="" type="checkbox"/> Chemical spills & releases Tote tanks, frac tanks, drums, hose connections and pumps. | <input checked="" type="checkbox"/> Pressure Discuss pressure hazards such as DME and bulk tanks. |
| <input checked="" type="checkbox"/> Ignition Sources Discuss possible ignition sources (e.g. engines, electrical equipment, open flames, smoking, etc.) | <input checked="" type="checkbox"/> LO / TO Discuss equipment that has been locked or tagged out. |
| <input checked="" type="checkbox"/> Well bore fluids or gasses Discuss shale shaker, frac tanks, return lines and vent lines. | <input checked="" type="checkbox"/> RA Handling Discuss hazards working around different types of radiation. Restrict the work area to those with the proper training. Follow approved Procedures |
| <input type="checkbox"/> Explosives Handling Discuss hazards of working with and around explosive materials. Restrict the work area to those that have proaper training. Follow approved procedures. | |

3. Hazard Controls

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Personal protective equipment Discuss required PPE such as respirators, head protection, hearing protection, protective footwear, hand and skin protection, and fall protection. | <input checked="" type="checkbox"/> Vents Discuss vent lines for frac tanks and bulk tanks. |
| <input checked="" type="checkbox"/> Physical barriers Discuss items such as hose covers, line tiedowns, guards, railings, and inert gas blankets. | <input checked="" type="checkbox"/> Equipment monitored for leaks during job and contained |
| <input checked="" type="checkbox"/> Weather Discuss control measures for weather factors such as temperature, wind, ice, rain, snow, etc. | <input checked="" type="checkbox"/> Equipment wash-up per customers instructions. |
| <input checked="" type="checkbox"/> Ignition source controls Discuss control measures for ignition sources such as the use of spark arrestors, emergency shutdown procedures, and NO SMOKING rules. | <input checked="" type="checkbox"/> Equipment drain pans drained in approved containers prior to leaving location. |
| <input checked="" type="checkbox"/> Crane, Masts, Booms Safe working capacities have been calculated per charts on equipment and will not be overloaded. | <input checked="" type="checkbox"/> All empty containers must be returned to facility i.e. empty sacks, pails, and drums. |
| <input checked="" type="checkbox"/> Safety equipment Discuss safety items such as pop-off valves, fire extinguishers, and communication devices. | <input checked="" type="checkbox"/> Waste handling Discussion of chemical and waste handling procedures. |

4. Contingency Plans for Emergencies

<input checked="" type="checkbox"/> Location of eyewash/safety shower station Discuss the location of the eyewash/safety shower station and how to use it.	<input checked="" type="checkbox"/> Contaminated soil Discuss procedures for spill / leak cleanup.																				
<input checked="" type="checkbox"/> Assembly points Discuss where to gather in the event of an emergency.	<input checked="" type="checkbox"/> Injury and accident procedures Discuss personnel responsibilities and procedures in the event of an injury or accident.																				
<input checked="" type="checkbox"/> Fire fighting Discuss fire fighting responsibilities with the appropriate personnel (trained and equipped personnel only).	<input checked="" type="checkbox"/> Rescue procedures Discuss rescue procedures with the appropriate personnel (trained and equipped).																				
<input checked="" type="checkbox"/> Wind direction Discuss the wind direction and how it may change the contingency plan such as the assembly area location, and discuss how to detect wind direction on the job site (e.g. windsocks, streamers, etc.).	<input checked="" type="checkbox"/> Emergency shut down procedures Discuss when, how, and what to shut down in the event of an emergency.																				
<input checked="" type="checkbox"/> First aid station Point out the location of the first aid kit and who is responsible for administering first aid.	<input checked="" type="checkbox"/> Recovery procedures Discuss how to return to normal operating procedures after an emergency.																				
<input checked="" type="checkbox"/> Reporting Spills Discuss measures used for spill reporting.	<input checked="" type="checkbox"/> Nearest hospital The best rout of travel along with everyone understanding which vehicle will be used as the ambulance.																				
<input checked="" type="checkbox"/> Spill Response Kit Review location of Spill Response Kit.	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;"></td> <td style="width:40%;">Head count</td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> </tr> <tr> <td></td> <td>Employees</td> <td></td> <td style="text-align: center;">4</td> <td></td> </tr> <tr> <td></td> <td>Other</td> <td></td> <td style="text-align: center;">1</td> <td></td> </tr> <tr> <td></td> <td>Total</td> <td></td> <td style="text-align: center;">5</td> <td></td> </tr> </table>		Head count					Employees		4			Other		1			Total		5	
	Head count																				
	Employees		4																		
	Other		1																		
	Total		5																		

5. Roles and Responsibilities

<input checked="" type="checkbox"/> Communicated	<input checked="" type="checkbox"/> Assigned
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6. Emergency Escape Procedures (Communicate the following information with all employees on location).

Safe Refuge Area and / or Meeting Point: Entrance to location mustar area

Note: If wind direction changes do not proceed to gathering point, but rather proceed upwind after observing wind direction indicator.

Evacuation may occur on site because of: (Check appropriate boxes)	The following equipment is required on location: (Check appropriate boxes)
<input checked="" type="checkbox"/> Release of H2S above 10 ppm	<input type="checkbox"/> H2S monitors
<input checked="" type="checkbox"/> Blowout	<input type="checkbox"/> Combustible gas monitors
<input checked="" type="checkbox"/> Release of flammable gasses	<input checked="" type="checkbox"/> Wind direction indicator (windsocks, streamers, etc.)
<input checked="" type="checkbox"/> Release of other gasses	<input type="checkbox"/> Escape respirators (one for each employee)
<input checked="" type="checkbox"/> Fire	<input type="checkbox"/> Full facepiece positive pressure SCBA

7. Emergency Telephone Numbers and / or Method of Contact

Sheriff:	Hospital (Actual phone numbers other than 911):
Supervisor:	Customer: CONOCO/PHILLIPS COMPANY EBUSINESS
First Aid Responders on this site (Names):	Designated emergency vehicle & mobile phone #

Rescue Procedures If emergency rescue is necessary, the following is required: (Check appropriate boxes)

<input type="checkbox"/> Full facepiece SCBA (30 Minute)	<input type="checkbox"/> Escape respirators
<input checked="" type="checkbox"/> Protective clothing:	<input type="checkbox"/> Monitoring Equipment:
List:	List:

The Road to Excellence Starts with Safety

Sold To #: 352431	Ship To #: 3140960	Quote #:	Sales Order #: 900999855
Customer: CONOCO/PHILLIPS COMPANY EBUSINESS		Customer Rep: Evans, Wes	
Well Name: Tebo		Well #: 4-1H	API/UWI #:
Field:	City (SAP): CENTENNIAL	County/Parish: Arapahoe	State: Colorado
Legal Description: Section 4 Township 5S Range 64W			
Contractor: H&P		Rig/Platform Name/Num: H&P 280	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: GROFF, THEODORE		Srvc Supervisor: BULINSKI, MATTHEW	MBU ID Emp #: 483865

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BULINSKI, MATTHEW J	10.5	483865	LANGE, TIMOTHY Paul	10.5	520811	Robinson, Troy	10.5	123456
SIMMONS, KEATON J	10.5	524850						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
	50 mile	11036298	50 mile	11532305	50 mile	11542778	50 mile
11605598	50 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
12-29-13	10.5	3						
TOTAL								

Total is the sum of each column separately

Job

Formation Name	Formation Depth (MD)	Top	Bottom	Job Times	Date	Time	Time Zone
			BHST	Called Out	28 - Dec - 2013	23:00	MST
Form Type				On Location	29 - Dec - 2013	04:00	MST
Job depth MD	2189. ft		Job Depth TVD	Job Started	29 - Dec - 2013	10:27	MST
Water Depth			Wk Ht Above Floor	Job Completed	29 - Dec - 2013	13:20	MST
Perforation Depth (MD)	From	To		Departed Loc	29 - Dec - 2013	14:30	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
13-1/2" Open Hole				13.5				100.	2199.		
16" Casing	Unknown		16.	15.5					123.		
9-5/8" Casing	Mixed		9.625	8.921	36.	STC	J-55		2189.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
CMT SURFACE CASING BOM				
MILEAGE FOR CEMENTING CREW,ZI	1	JOB		
ZI FUEL SURCHG-CARS/PICKUPS<1 1/2TON	100	MI		
CENTRALISER SLIDER II,#0700-0834S	100	MI		
	27	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				2145	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	Clean Spacer III				50.00	bbl	10.5	3.86	24.21	.0			
2	SwiftCem B2	SWIFTCEM (TM) SYSTEM (452990)			480.0	sacks	12.	2.57	15.14		15.14		
	15.14 Gal	FRESH WATER											
3	SwiftCem B2	SWIFTCEM (TM) SYSTEM (452990)			200.0	sacks	13.	2.01	11.03		11.03		
	11.03 Gal	FRESH WATER											
Calculated Values			Pressures			Volumes							
Displacement	165.8	Shut In: Instant			Lost Returns	0	Cement Slurry	290.5	Pad				
Top Of Cement	Surface	5 Min			Cement Returns	90	Actual Displacement	165.8	Treatment				
Frac Gradient		15 Min			Spacers	50	Load and Breakdown		Total Job	506.5			
Rates													
Circulating	5	Mixing			5	Displacement	5	Avg. Job	5				
Cement Left In Pipe	Amount	44 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								

The Road to Excellence Starts with Safety

Sold To #: 352431	Ship To #: 3140960	Quote #:	Sales Order #: 900999855
Customer: CONOCO/PHILLIPS COMPANY EBUSINESS		Customer Rep: Evans, Wes	
Well Name: Tebo	Well #: 4-1H	API/UWI #:	
Field:	City (SAP): CENTENNIAL	County/Parish: Arapahoe	State: Colorado
Legal Description: Section 4 Township 5S Range 64W			
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: H&P	Rig/Platform Name/Num: H&P 280		
Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well	Job Type: Cement Surface Casing		
Sales Person: GROFF, THEODORE	Srvc Supervisor: BULINSKI, MATTHEW	MBU ID Emp #: 483865	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	12/28/2013 23:00							
Depart Yard Safety Meeting	12/29/2013 02:15							JSA on Job materials, pre-tripping trucks, and driving to location
Arrive at Location from Service Center	12/29/2013 04:00							Arrived 1hr early to location... Finished running Csg at 06:35
Assessment Of Location Safety Meeting	12/29/2013 06:45							Hazard Hunt on location before spotting in trucks
Safety Meeting - Pre Rig-Up	12/29/2013 06:55							JSA on rigging up bulk trucks and iron to rig
Rig-Up Equipment	12/29/2013 07:15							
Rig-Up Completed	12/29/2013 08:00							
Safety Meeting - Pre Job	12/29/2013 09:30							JSA with Company Man, Rig hands, and HES hands on pump schedule
Start Job	12/29/2013 10:27							
Test Lines	12/29/2013 10:28							4000psi Pressure Test Lines to Rig floor
Drop Bottom Plug	12/29/2013 10:38							Pre-loaded
Pump Spacer 1	12/29/2013 10:42		3.5	50			85.0	50bbis Clean Spacer, 10.5ppg, 3.86yield, 24.21gal/sk, Mixed with rig water and # verify by pressurized mud scales
Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	

Sold To #: 352431

Ship To #: 3140960

Quote #:

Sales Order #: 900999855

SUMMIT Version: 7.3.0109

Sunday, December 29, 2013 01:29:00

Cementing Job Log

Pump Lead Cement	12/29/2013 10:56		6.5	219	269		232.0	480sk Swiftcem, 12ppg, 2.57yield, 15.14gal/sk, Mixed with rig water and # verify by pressurized mud scales
Pump Tail Cement	12/29/2013 11:38		5	71.5	340.5		155.0	200sk Swiftcem, 13ppg, 2.01yield, 11.03gal/sk, Mixed with rig water and # verify by pressurized mud scales
Shutdown	12/29/2013 11:56							
Drop Top Plug	12/29/2013 11:58							Pre-Loaded
Pump Displacement	12/29/2013 12:00		5.5	166	506.5		232.0	H2O displacment (90bbbls cmt to Surface)
Bump Plug	12/29/2013 12:38		3				637.0	Slowed down last 20bbbls to 3bbl/min to bump... Plug landed at 637psi and brought to 1242psi for 5mins
Check Floats	12/29/2013 12:43							Floats Held
Other	12/29/2013 12:45						1542. 0	1500psi Csg test 30mins
End Job	12/29/2013 13:20							
Safety Meeting - Pre Rig- Down	12/29/2013 13:25							JSA with Rig crew, and HES hands on rigging down iron and bulk trucks
Rig-Down Equipment	12/29/2013 13:30							
Rig-Down Completed	12/29/2013 14:20							
Safety Meeting - Departing Location	12/29/2013 14:30							JSA on job location clean up, pre-tripping trucks and driving back to Brighton yard

HALLIBURTON

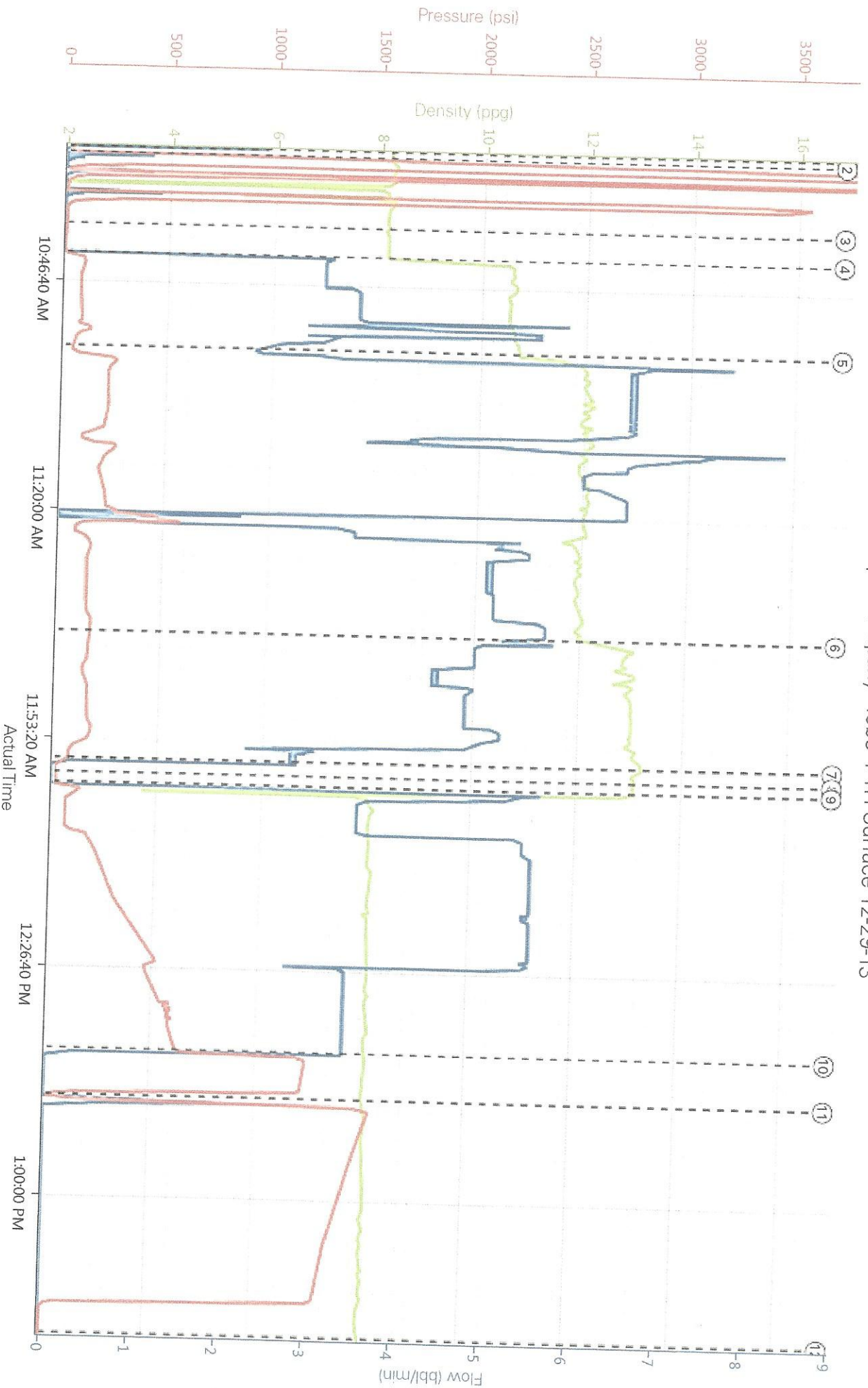
CONOCO/PHILLIPS COMPANY EBUSINESS

900999854

Conoco Phillips Tebo 4-1H

3.5 Job Event Log

Time	Description	Graph Label	Downhole Density (ppg)	Combined Pump Rate (bbl/min)	Pass-Side Pump Pressure (psi)	Comment
10:27:47	Start Job	Start Job	8.17	0.00	22.00	
10:28:34	Test Lines	Test Lines	8.21	0.00	2440.00	4000psi Pressure Test
10:38:46	Drop Bottom Plug	Drop Bottom Plug	8.21	0.00	5.00	Pre-Loaded
10:42:54	Pump Spacer 1	Pump Spacer 1	10.28	3.00	52.00	50bbls 10.5ppg spacer
10:56:33	Pump Lead Cement	Pump Lead Cement	10.87	2.20	42.00	219bbls 12ppg Lead
11:38:04	Pump Tail Cement	Pump Tail Cement	12.39	5.40	160.00	71.5bbls 13ppg Tail
11:56:40	Shutdown	Shutdown	13.19	0.00	51.00	
11:58:44	Drop Top Plug	Drop Top Plug	13.07	0.00	17.00	Pre-Loaded
12:00:11	Pump Displacement	Pump Displacement	12.86	2.70	35.00	165.8bbls H2O Displacement
12:38:57	Bump Plug	Bump Plug	8.09	3.40	740.00	637psi Bumped & brought to 1242psi 4mins
12:45:40	Other	Other	8.07	0.40	10.00	
01:20:30	End Job	End Job	8.13	0.00	8.00	1500psi Csg Test 30mins



- ① Start Job 9 16:02:22
 - ② Test Lines 8 21:0:2440
 - ③ Drop Bottom Plug 8 21 0:5
 - ④ Pump Spacer 1 10 28:3:52
 - ⑤ Pump Lead Cement 10 87 2.2:42
 - ⑥ Pump Tail Cement 12 39 5.4:1:59
 - ⑦ Shutdown 13 19 0:51
 - ⑧ Drop Top Plug 13 07 0:17
 - ⑨ Pump Displacement 2 86 2.7:35
 - ⑩ Bump Plug 8 09 3.4:740
 - ⑪ Other 8 07 1.1:10
 - ⑫ End Job 8 13:0:8
- DH Density (ppg) Comb Pump Rate (bbl/min) PS Pump Press (psi)
- Actual Time
- 10:46:40 AM 11:20:00 AM 11:53:20 AM 12:26:40 PM 1:00:00 PM
- HALLIBURTON | Cem® Service

Field Ticket

Field Ticket Number: 900999855	Field Ticket Date: Sunday, December 29, 2013
Bill To: 	Job Name: Surface Casing Order Type: Streamline Order (ZOH) Well Name: Tebo 4-1H Company Code: 1100 Customer PO No.: NA Shipping Point: Fort Lupton, CO, USA Sales Office: Rocky Mountains BD Well Type: Vertical Oil Well Category: Development
Ship To: TEBO 4 1H,ARAPAHOE TEBO 4 1H 3140960 SEC. 4-T5S-R64W CENTENNIAL, CO 80015	

Material	Description	QTY	UOM	Base Amt	Unit Amt	Gross Amount	Discount	Net Amount
7521	CMT SURFACE CASING BOM	1	JOB	0.00	0.00	0.00	67%	0.00
2	MILEAGE FOR CEMENTING CREW,ZI	100	MI	0.00	5.76	576.00	67%	190.08
	Number of Units	1						
1	ZI-MILEAGE FROM NEAREST HES BASE,/UNIT	100	MI	0.00	9.79	979.00	67%	323.07
	Number of Units	1						
16091	ZI - PUMPING CHARGE	1	EA	0.00	5,584.00	5,584.00	67%	1,842.72
	DEPTH	2189	FT					
	FEET/METERS (FT/M)							
139	ADC (AUTO DENSITY CTRL) SYS, /JOB,ZI	1	JOB	0.00	2,275.00	2,275.00	67%	750.75
	NUMBER OF UNITS	1						
130104	PORT. DATA ACQUIS. W/OPTICEM RT W/HES	1	EA	0.00	2,549.00	2,549.00	67%	841.17
	DAYS OR PARTIAL DAY(WHOLE NO.)	1						
114	R/A DENSOMETER W/CHART RECORDER,/JOB,ZI	1	JOB	0.00	1,285.00	1,285.00	67%	424.05
	NUMBER OF UNITS	1						
90	ZI QUICK LATCH ATTACHMENT	1	JOB	0.00	616.00	616.00	67%	203.28
	SIZE IN INCHES/MILLIMETER	9.625	IN					
	INCHES/MILLIMETERS (IN/MM)							
74038	ZI PLUG CONTAINER RENTAL-1ST DAY	1	EA	0.00	1,322.00	1,322.00	67%	436.26
	DAYS OR FRACTION (MIN1)	1						
101214575	PLUG,CMTG, TOP,9 5/8,HWE,8.16 MIN/9.06 MA	1	EA	0.00	454.00	454.00	67%	149.82
7	ENVIRONMENTAL CHARGE,/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

Field Ticket

Field Ticket Number: 900999855	Field Ticket Date: Sunday, December 29, 2013
Bill To:	Job Name: Surface Casing
Ship To: TEBO 4 1H,ARAPAHOE TEBO 4 1H 3140960 SEC. 4-T5S-R64W CENTENNIAL, CO 80015	Order Type: Streamline Order (ZOH)
	Well Name: Tebo 4-1H
	Company Code: 1100
	Customer PO No.: NA
	Shipping Point: Fort Lupton, CO, USA
	Sales Office: Rocky Mountains BD
	Well Type: Vertical Oil
	Well Category: Development

Material	Description	QTY	UOM	Base Amt	Unit Amt	Gross Amount	Discount	Net Amount
86954	ZI FUEL SURCHG-CARS/PICKUPS<1 1/2TON <i>Number of Units</i>	100 1	MI	0.00	0.24	24.00		24.00
86955	ZI FUEL SURCHG-HEAVY TRKS >1 1/2 TON <i>Number of Units</i>	100 3	MI	0.00	0.72	216.00		216.00
87605	ZI FUEL SURCHG-CMT & CMT ADDITIVES <i>NUMBER OF TONS</i>	50 39.02	MI	0.00	0.24	468.24		468.24
372867	Cmt PSL - DOT Vehicle Charge, CMT	3	EA	0.00	241.00	723.00		723.00
76400	ZI MILEAGE,CMT MTLs DEL/RET MIN <i>NUMBER OF TONS</i>	50 39.02	MI	0.00	3.35	6,535.85	67%	2,156.83
3965	HANDLE&DUMP SVC CHRg, CMT&ADDITIVES,ZI <i>NUMBER OF EACH</i> <i>Unit of Measurement</i>	894 1	CF EA	0.00	5.49	4,908.06	67%	1,619.66
452990	SWIFTCEM (TM) SYSTEM	200	SK			12,879.04	67.0%	4,250.08
452990	SWIFTCEM (TM) SYSTEM	480	SK			30,918.66	67.0%	10,203.16
719269	CLEANSPACER III	50	BBL	0.00	250.00	12,500.00	67%	4,125.00
100003691	SAND-200 MESH SILICA FLOUR SSA-1	7273	LB	0.00	1.50	10,909.50	67%	3,600.13
102077046	CHEM, SA-1015, 50 LB SACK	77	LB	0.00	84.60	6,514.20	67%	2,149.69
16092	ADDITIONAL HOURS (PUMPING EQUIPMENT), ZI <i>HOURS</i> <i>UNIT OF MEASURE - HRS</i>	1 1	EA H	0.00	1,139.00	1,139.00	67%	375.87

Field Ticket

Field Ticket Number: 900999855	Field Ticket Date: Sunday, December 29, 2013
Bill To: 	Job Name: Surface Casing Order Type: Streamline Order (ZOH) Well Name: Tebo 4-1H Company Code: 1100 Customer PO No.: NA Shipping Point: Fort Lupton, CO, USA Sales Office: Rocky Mountains BD Well Type: Vertical Oil Well Category: Development
Ship To: TEBO 4 1H,ARAPAHOE TEBO 4 1H 3140960 SEC. 4-T6S-R64W CENTENNIAL, CO 80015	

Material	Description	QTY	UOM	Base Amt	Unit Amt	Gross Amount	Discount	Net Amount
Halliburton Rep:	MATTHEW BULINSKI							
Customer Agent:	Wes Evans							
Halliburton Approval								
Totals						USD		
						103,592.55	68,302.69	35,289.86

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 _____
 Customer Signature FIELD TICKET TOTAL: USD 35,289.86

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