



**CEMENTER'S WELL SERVICE, INC.**  
 P.O. BOX 336220 • GREELEY, CO 80633 • (970) 353-7299 • FAX (970) 353-7712

OUR INVOICE

**201843**

Date	9-20-14	Well Owner	RED HAWK	Well No.	2-6H	Lease	LOOMIS
County	WELD	State	COLORADO			Field	
Charge to	RED HAWK PETROLEUM					Charge Code	
Address	1416 CAMPBELL RD BLDG B SUITE 208 (XTREME-15)					For Office Use Only	
City, State	HOUSTON TEXAS 77055						
Pump Truck No.	1202	Code		Bulk Truck No.	1234/1214	Code	
Type of Job			Depth	Ft.	1502	To	
Surface	9 7/8 CSG-36H-13 1/2 HOLE		Bottom of Surface	Ft.	1492	To	
Plug			Plug Landed @	1450	Ft.	Time On	1130
Production			Pipe Landed @	1492	Ft.	Time Off	PLUG DOWN 2115

Reference No.	Description	Qty.	Meas.	Unit Price	Amount
	Pump Truck Charge	1			00
	Cement Neat ✓ 70% EXCESS	1050	SKS	17.85	50
	Poz. Mix				
	Calcium Chloride	3%			
	Gel % Flo-Cele #Per Sack				
	HEAD MILEAGE	270	MILES	5.00	00
	DATA ACQUISITION SYSTEM	1			00
	STAND BY TIME	4	HRS	450.00	00
	MIX RATE 4 BPM	SLURRY	UOL	1.18 FT <sup>3</sup> /SK	
	DISP RATE 5 BPM	SLURRY	WT	15.8 PPG	
	PLUG LADDEN @ 900 PSI TOTAL	SLURRY	UOL	220.6 BBL CEMENT	

Remarks:	REFRESH W/30 BBL H <sub>2</sub> O	Tax Reference Code	Sub Total	50
	DISPLACE W/1120 BBL H <sub>2</sub> O	State CO 2.9 %	Tax	28
	CIRCULATE 8 BBL CEMENT	Disc.	Total	78

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Total Mileage
1202		Pump Truck		90			
1234/1214		Bulk Truck		90/90	AFE H	RH-2014-4	

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 JOE EVAN TUCKER

Received By Alamp J Mustard  
 Customer or His Agent

# CEMENT JOB REPORT



CUSTOMER RED HAWK PETROLEUM LLC		DATE 26-SEP-14	F.R. # 10011101879	SERV. SUPV. VITALIJS A NEVERDASOV									
LEASE & WELL NAME LOOMIS #2-6H - API 05123399290000		LOCATION 2-7N-60W		COUNTY-PARISH-BLOCK Weld Colorado									
DISTRICT Brighton		DRILLING CONTRACTOR RIG # XTREME 15		TYPE OF JOB Intermediate									
SIZE & TYPE OF PLUGS		LIST -CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES	MD	TVD			
Cement Plug, Rubber, Top 7 in		Float Shoe 7 - 8rd		NONE		0	0	NONE	0	0			
		Float Collar, Al Flap, 7 - 8rd											
		Centralizer, with Pins, 7 in											
<b>PHYSICAL SLURRY PROPERTIES</b>													
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER			
Fresh Water		N/A		0	8.34	0	0	00:00	251.88				
Fresh Water		N/A		0	8.34	0	0	00:00	40				
80:20 + Adds <i>P02 lead</i>		N/A		442	12.7	2.12	11.30	03:34	166.56	118.95			
Tail Slurry		N/A		223	14.4	1.54	6.61	04:00	61.11	35.08			
Ultraflush		N/A		0	12	0	0	00:00	40				
Available Mix Water 800 Bbl.		Available Displ. Fluid 500 Bbl.		TOTAL				559.56	154.03				
HOLE			TBG-CSG-D.P.					COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
8.75	30	6641	6.276	7	26	CSG	6631	6280	P-110	6631	6587	1	
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID			
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
8.9	9.63	36	CSG	1476	1476	NO PACKER	0	0	0	7	8RND	WATER BASED	10.1
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER		
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator			
252	BBLs	Fresh Water	8.34	1012	0	0	0	0	7968	3000	RIG TANK		
<b>Circulation Prior to Job</b>													
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 1			Circulation Rate: 5 BPM							
Mud Density In: 10.1 LBS/GAL			Mud Density Out: 10.1 LBS/GAL			PV & YP Mud In: 15			PV & YP Mud Out: 15				
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>			Units:			Solids Present at End of Circulation: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>							
<b>Displacement And Mud Removal</b>													
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>			Amount Bled Back After Job: 2 BBLs										
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL			Method Used to Verify Returns: VISUAL										
Cement Returns at Surface: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			Were Returns Planned at Surface: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES										
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROCATION <input type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE			Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES										
Quantity: 50			Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID										
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD													
<b>Plugs</b>													
Number of Attempts by BJ: 0			Competition: 0			Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			Quantity:				
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES										
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			Top of Plug: 0 FT			Bottom of Plug: 0 FT							
<b>Squeezes (Update Original Treatment Report for Primary Job)</b>													
BLOCK SQUEEZE <input type="checkbox"/>			SHOE SQUEEZE <input type="checkbox"/>			TOP OF LINER SQUEEZE <input type="checkbox"/>			PLANNED <input type="checkbox"/> UNPLANNED <input type="checkbox"/>				
Liner Packer: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			Bond Log: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			PSI Applied: 0			Fluid Weight: 0 LBS/GAL				
<b>Casing Test (Update Original Treatment Report for Primary Job)</b>													
Casing Test Pressure: 2003 PSI			With 8.4 LBS/GAL Mud			Time Held: 00 Hours 15 Minutes							
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING-NONE													

# CEMENT JOB REPORT



## Shoe Test (Update Original Treatment Report for Primary Job)

Depth Drilled out of Shoe: 0 FT      Target EMW: 0 LBS/GAL      Actual EMW: 0 LBS/GAL  
 Number of Times Tests Conducted: 0      Mud Weight When Test was Conducted: 0 LBS/GAL

**Problems Before Job (I.E. Running Casing, Circulating Well, ETC)**

DID NOT BRING BARITE CUSTOMER PROVIDED HIS  
 DID NOT CHARGE CUSTOMER FOR BARITE

**Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)**

NONE

**Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)**

NONE

**PRESSURE/RATE DETAIL**

**EXPLANATION**

TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	EXPLANATION	
	PIPE	ANNULUS				SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	TEST LINES 4304 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
02:30	0	0	0	0	N/A	LEAVE DISTRICT	
04:20	0	0	0	0	N/A	ARRIVE ON LOCATION, 81/RIG IS RUNNING CASING	
04:51	0	0	0	0	N/A	SPOT TRUCKS	
05:10	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING	
08:51	0	0	0	0	N/A	DID NOT BRING BARITE CUSTOMER PROVIDED HIS. DID NOT CHARGE CUSTOMER FOR BARITE/TON MILES/CUBIC FEET ASSOCIATED WITH THIS PRODUCT	
09:02	0	0	0	0	N/A	PRE JOB SAFETY MEETING	
10:09	179	0	1.7	2	H2O	LOAD LINE	
10:13	4304	0	4	1	H2O	PRESSURE TEST	
10:16	534	0	6.5	40	H2O	FRESH WATER SPACER	
10:33	432	0	4.1	35	H2O	ULTRA FLUSH SPACER @ 12 PPG	
10:43	470	0	5.6	164	CMT	BATCHWEIGH/PUMP 442 SX OF LEAD CEMENT @ 12.7 PPG	
11:23	197	0	4.1	59	CMT	PUMP 223 SX OF TAIL @ 14.4 PPG	
11:38	0	0	0	0	N/A	SHUT DOWN/ DROP PLUG	
11:46	1251	0	7.2	200	MUD	DISPLACEMENT	
12:16	1297	0	4.8	40	MUD	SLOW RATE	
12:32	1311	0	2.4	13	MUD	SLOW RATE	
12:32	1851	0	0	253	N/A	BUMP PLUG	
12:36	0	0	0	0	N/A	CHECK FLOATS/ FLOATS HELD	
12:41	2003		1.5	2	H2O	CASING TEST	
12:57	0	0	0	0	N/A	BLEED OFF	
13:08	0	0	0	0	N/A	RIG DOWN SAFTYMEETING	

<b>BUMPED PLUG</b>	<b>PSI TO BUMP PLUG</b>	<b>TEST FLOAT EQUIP.</b>	<b>BBL.CMT RETURNS/ REVERSED</b>	<b>TOTAL BBL. PUMPED</b>	<b>PSI LEFT ON CSG</b>	<b>SPOT TOP OUT CEMENT</b>	<b>Service Supervisor Signature:</b>
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	1311	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	15	553	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



Baker Hughes JobMaster Program Version 4.00  
Job Number: 10011101879  
Customer: RED HAWK  
Well Name: LOOMIS 2-6H

