



201843

Reference No.	Description	Qty.	Meas.	Unit Price	Amount
	Pump Truck Charge	1			
	Cement Neat ✓ 70% EXCESS	1050	SKS	17.85	50
	Poz. Mix				
	Calcium Chloride	3%			
	Gel % Flo-Cele #Per Sack				
	HEAVY MILEAGE	270	MILES	5.00	00
	DATA ACQUISITION SYSTEM	1			00
	ADDITIONAL CEMENT				
	STAND BY TIME	4	HRS	450.00	00
	MIX RATE 4 BPM	SLURRY	UWL	1.18 FT ³ /SK	
	DISP RATE 5 BPM	SLURRY	WT	15.8 PPG	
	PLUG LADDED 2900 PSI	TOTAL	SLURRY	UWL	220.6 BBL CEMENT

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

Received By Alonzo 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				
PHYSICAL SLURRY PROPERTIES					
MATERIALS FURNISHED BY BJ	LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS
Fresh Water	N/A	0	8.34	0	0
Fresh Water	N/A	0	8.34	0	0
80:20 + Adds <i>P02 Lead</i>	N/A	442	12.7	2.12	11.30
Tail Slurry	N/A	223	14.4	1.54	6.61
Ultraflush	N/A	0	12	0	0
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.
8.75	30	6641	6.276	7	26
		TYPE	MD	TVD	GRADE
		CSG	6631	6280	P-110
		SHOE	FLOAT	STAGE	
		6631	6587	1	
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	TOP CONN
ID	OD	WGT.	TYPE	MD	TVD
8.9	9.63	36	CSG	1476	1476
		BRAND & TYPE		DEPTH	TOP
		NO PACKER		0	0
				BTM	SIZE
				0	7
				THREAD	TYPE
				8RND	WATER BASED
				WGT.	
				10.1	
DISPL. VOLUME		DISPL. FLUID	CAL. PSI	CAL. MAX PSI	OP. MAX
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
252	BBLS	Fresh Water	8.34	1012	0
		SQ. PSI	RATED	Operator	MAX TBG PSI
		0	0	0	0
		MAX CSG PSI	RATED	Operator	MIX WATER
		7968	3000	RIG TANK	
Circulation Prior to Job					
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		Solids Present at End of Circulation:		NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>	
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>		Units:			
Displacement And Mud Removal					
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"/> RECIPROICATION <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					
Plugs					
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	
Squeezes (Update Original Treatment Report for Primary Job)					
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	
Casing Test (Update Original Treatment Report for Primary Job)					
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	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				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 SAFETY MEETING	

BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL. CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	Service Supervisor Signature:
<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

