

CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 05-SEP-12	F.R. # 1001933065	SERV. SUPV. JONATHAN M SCHULZ III
LEASE & WELL NAME HEIMERMAN FARMS 3104 #25-1H - API 1519122651	LOCATION 25-31S-4W		COUNTY-PARISH-BLOCK Sumner Kansas
DISTRICT McAlester	DRILLING CONTRACTOR RIG #		TYPE OF JOB Surface

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
9-5/8" Top Cem Plug, Nitrile cvr, Ph	Shoe provided by Weatherford						

MATERIALS FURNISHED BY BJ	LAB REPORT NO.	PHYSICAL SLURRY PROPERTIES						
		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
fresh water			8.34				20	
Class C + 2% CaCl2 + .25pps Celloflake +.01% Stati		250	14.8	1.35	6.34	02:45	61	38.30
Water			8.34				26	
Available Mix Water <u>500</u> Bbl.		Available Displ. Fluid <u>450</u> Bbl.		TOTAL			<u>107</u>	<u>38.30</u>

HOLE			TBG-CSG-D.P.							COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
12.25		395	8.921	9.625	36	CSG	385	385	J-55			

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.	
17.	18	84		64	64						9.625	8RD	WATER BASED MU	8.4	

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	Rig Tank
26.6	BBLS	Water	8.34	115					3056	1000	Rig Tank

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: Arrive oin location 630, Waiting to spud, spud well, POOH, Rig Up Cas ng Crew, Run Casing

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 2025 PSI					
06:30						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>					
22:40	2025				WATER	Arrive on location					
22:42	143		4		WATER	test pumps & lines					
22:46	149		4	20	WATER	open well/start water spacer					
23:04	121		3	58	CMT	end water ahead/start slurry @ 14.8ppg					
23:06	100		3	61	CMT	bbls pumped when cement to surface					
23:08	88		3		WATER	end slurry/shutdown					
23:17	1000		3	26	WATER	drop weatherford TRP/start displacement					
23:27	0			-25		bump plug/shutdown/ monitor 10 minutes					
						check float/ holding/ bbls return					
						28bbls cement return to surface					
						Thanks for Using BHI Pressure Pumping					
						Jonathan Schulz & Crew					

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	1000	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	28	107	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

FIELD RECEIPT NO. 1001933065



CUSTOMER		SHELL WESTERN E & P INC		CREDIT APPROVAL NO.	PURCHASE ORDER NO.	CUSTOMER NUMBER	INVOICE NUMBER
MAIL INVOICE TO		STREET OR BOX NUMBER		CITY		STATE	ZIP CODE
DATE WORK COMPLETED		MO.	DAY	YEAR	BHI REPRESENTATIVE	WELL API NO:	WELL TYPE:
DISTRICT		09	05	2012	JONATHAN M SCHULZ III	15191226560000	New Well
WELL NAME AND NUMBER		HEIMERMAN FARMS 3104 #25-1H		TD WELL DEPTH(ft)	385	WELL CLASS:	Oil
WELL LOCATION :		LEGAL DESCRIPTION		COUNTY/PARISH	STATE	GAS USED ON JOB :	No Gas
PRODUCT CODE		DESCRIPTION		Sumner	Kansas	JOB TYPE CODE :	Surface
100020	Class C Cement	sacks	250	27.900	6,975.00	%	NET AMOUNT
100112	Calcium Chloride	lbs	471	1.220	574.62		2,929.50
100295	Cello Flake	lbs	63	4.850	305.55		241.34
488019	FP-6L	gals	2	99.250	198.50		128.33
499632	Granulated Sugar	lbs	500	3.490	1,745.00		83.37
499680	Static Free	lbs	3	38.700	116.10		732.90
A152N		Personnel Per Diem Chrg - Cement Svc		SUB-TOTAL FOR Product Material			48.76
J396		Remote Location Crew Expense/Man		SUB-TOTAL FOR Service Charges			4,164.20
M100		Bulk Materials Blending Charge					161.50
		SUB-TOTAL FOR Service Charges					1,200.00
							483.39
							1,844.89
ARRIVE LOCATION :	MO.	DAY	YEAR	TIME	SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.		
CUSTOMER REP.	09	05	2012	06:00	CUSTOMER AUTHORIZED AGENT		
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS		Clayton Carmack		X			
				BHI APPROVED			

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MAIL INVOICE TO		STREET OR BOX NUMBER		CITY		STATE		ZIP CODE			
DATE WORK COMPLETED		MO. DAY YEAR		BHI REPRESENTATIVE		WELL API NO.		WELL TYPE :			
DISTRICT		BJS, McAlester		JONATHAN M SCHULZ III		1519122656000		New Well			
WELL NAME AND NUMBER		HEIMERMAN FARMS 3104 #25-1H		TD WELL DEPTH(ft)		385		WELL CLASS :			
WELL LOCATION :		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE :			
		25-31S-4W		Sumner		Kansas		Surface			
PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT				
F063A	Cement Pumping, 0 - 1000 ft	4hrs	1	2,650.000	2,650.00		1,113.00				
F090	Fuel per pump charge - cement	pump/hr	4	61.000	244.00		244.00				
J050	Fas-Lok Cement Head	job	1	635.000	635.00		266.70				
J097	Line Restraint System - Cementing	job	1	750.000	750.00		750.00				
J225	Data Acquisition, Cement, Standard	job	1	1,635.000	1,635.00		666.70				
J390	Mileage, Heavy Vehicle	miles	400	9.100	3,640.00		1,528.80				
J391	Mileage, Auto, Pick-Up or Treating Van	miles	800	5.150	4,120.00		1,730.40				
J553	Circulating Equipment	job	1	1,830.000	1,830.00		768.60				
K001	Environmental Management-Cust Req Mils	ea	1	2,000.000	2,000.00		2,000.00				
K289	Misc Cement Pumping, Non-Pump Time	hrs	14	477.000	6,678.00		2,804.76				
SUB-TOTAL FOR Equipment					24,182.00		11,892.96				
J401	Bulk Delivery, Dry Products	ton-mi	2454	3.030	7,435.62		3,122.96				
J402	Bulk Delivery, Standby Charge	hrs	14	174.000	2,436.00		1,023.12				
SUB-TOTAL FOR Freight/Delivery Charges					9,871.62		4,146.08				

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SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS

CUSTOMER AUTHORIZED AGENT

X BHI APPROVED

FIELD RECEIPT NO. 10019333065



CUSTOMER		SHELL WESTERN E & P INC		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER		INVOICE NUMBER	
MAIL INVOICE TO		STREET OR BOX NUMBER PO BOX 301440		CITY Houston		STATE Texas		ZIP CODE 77230			
DATE WORK COMPLETED	MO. 09	DAY 05	YEAR 2012	BHI REPRESENTATIVE JONATHAN M SCHULZ III	WELL API NO: 15191226560000	WELL TYPE: New Well					
DISTRICT	BJS, McAlester			JOB DEPTH (ft)	385	WELL CLASS:	Oil				
WELL NAME AND NUMBER	HEIMERMAN FARMS 3104 #25-1H			TD WELL DEPTH (ft)	395	GAS USED ON JOB:	No Gas				
WELL LOCATION:	LEGAL DESCRIPTION 25-31S-4W		COUNTY/PARISH Summer	STATE Kansas	JOB TYPE CODE:	Surface					
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT		
	FIELD ESTIMATE						46,480.81		22,048.13		
ARRIVE LOCATION:	MO. 09	DAY 05	YEAR 2012	TIME 06:00	SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.						
CUSTOMER REP.	Clayton Carmack				SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.						
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				CUSTOMER AUTHORIZED AGENT				<input checked="" type="checkbox"/> BHI APPROVED <input checked="" type="checkbox"/> CUSTOMER AUTHORIZED AGENT			



BJ Services JobMaster Program Version 3.50
Job Number: 1001933065
Customer: Shell Western E&P
Well Name: Heimerman Farms 25-1H

