

# CEMENT JOB REPORT



CUSTOMER: SHELL WESTERN E & P INC	DATE: 19-DEC-12	F.R. #: 1001953600	SERV. SUPV.: James Kirkpatrick
LEASE & WELL NAME: KOBELTZ 3409 #26-1H - AP1 15077218250000	LOCATION: 28-34S-9W	COUNTY-PARISH-BLOCK: Harper Kansas	
DISTRICT: McNester	DRILLING CONTRACTOR RIG #: Nabors 774	TYPE OF JOB: Liner	

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
	No Shoe, Cust Sup						

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
SealBond Spacer			8.45				40	
H50:50 + Additives		340	14.3	1.24	5.54	03:30	75	44.63
Displacement			8.34				119	
Displacement			8.34				130	
Available Mix Water	130 Bbl	Available Displ. Fluid	500 Bbl	TOTAL			364	44.63

HOLE			TBG-CSG-D.P.						COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
6.125		9100	3.34	4	14	DP	4337	4337	J-55	4763	4000	
			4	4.5	11.6	CSG	4763	4763	P-110			

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.
6.4	7	23		5177	5177					4	XO	WATER BASED MU	8.6

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
119	BBLs	Displacement	8.34	500	550				8552	4500	RIG
		Displacement	8.34								

**EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NO PROBLEMS**

PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW	CO. REP.
	PIPE	ANNULUS				<input type="checkbox"/>	<input type="checkbox"/>
06:20	4700				H2O	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
07:00	150		4	75	CEMENT		
07:10	510		4	20	H2O DISP	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
07:20	2250		4	47	H2O DISP		
07:30	850		4	119	H2O DISP		
08:30					H2O		
08:40	4500						

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"/>	565	<input checked="" type="checkbox"/>	10	324	0	<input checked="" type="checkbox"/>	



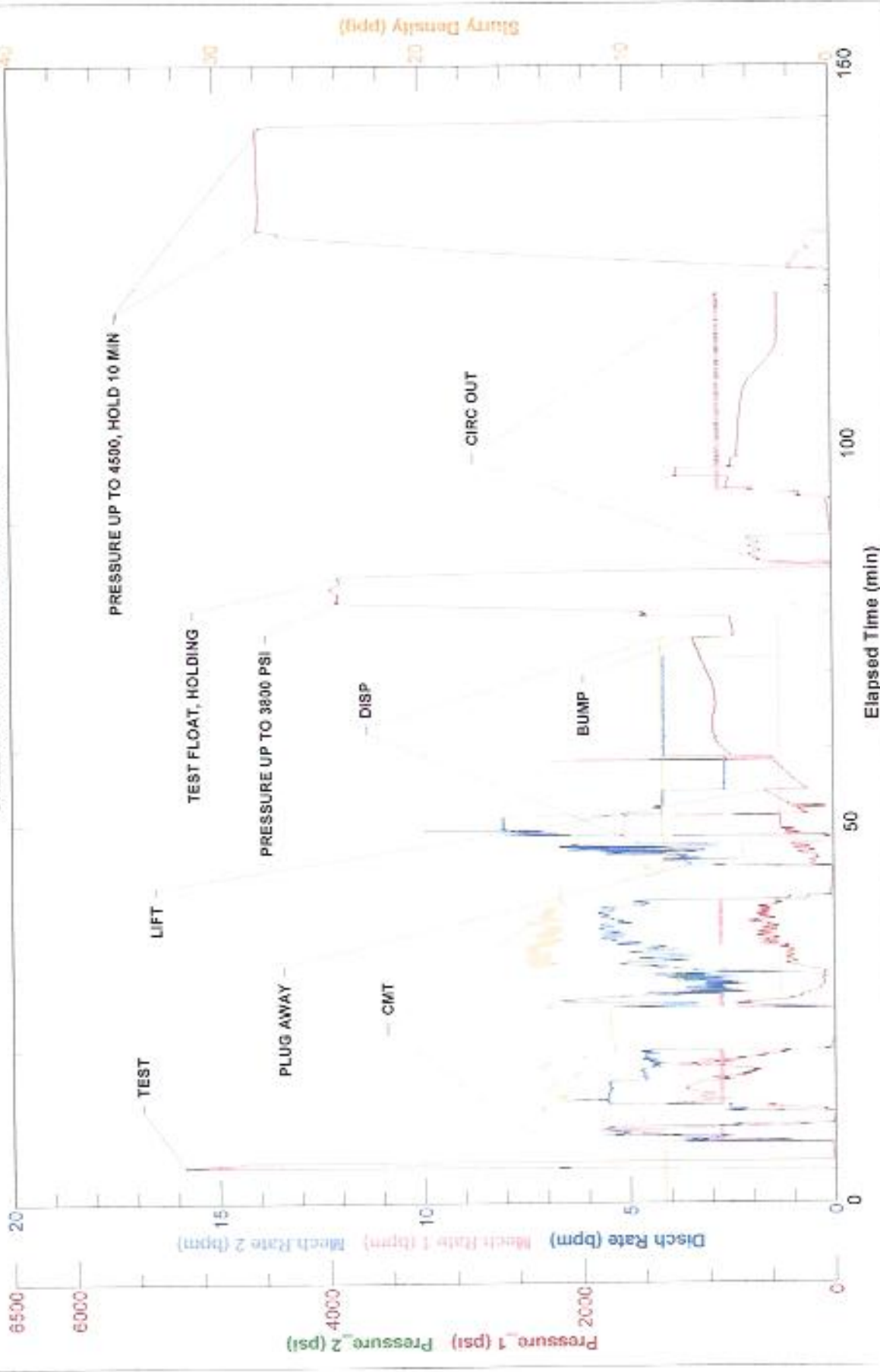
**Baker Hughes JobMaster Program Version 3.60**

Job Number: 1001953609

Customer: SHELL

Well Name: KOBLITZ 28-1H

**SHELL KOBLITZ 28-1H LINER 12-19-12**





FIELD RECEIPT NO. 1001953609

CUSTOMER (COMPANY NAME) SHELL WESTERN E & P INC		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20079522 - 00222536		INVOICE NUMBER	
MAIL STREET OR BOX NUMBER PO BOX 301440		CITY Houston		STATE Texas		ZIP CODE 77230			
DATE WORK COMPLETED	MO. 12	DAY 18	YEAR 2012	WELL API NO 15077218500000	WELL TYPE: New Well				
DISTRICT BJS, McAlester	JOB DEPTH (ft) 9.100		WELL CLASS: OI		GAS USED ON JOB: No Gas				
WELL NAME AND NUMBER KOBULTZ 3409 #28-1H		TD WELL DEPTH (ft) 9.107		STATE Kansas		JOB TYPE CODE: Liner			
WELL LEGAL DESCRIPTION 28-34S-6W		COUNTY/PARISH Harper		STATE Kansas		JOB TYPE CODE: Liner			
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
100222	Class H Cement			sacks	170	33.900	5,763.00		2,420.46
100275	Sodium Metasilicate			lbs	172	3.900	670.80		281.74
100283	R-3			lbs	28	3.490	97.72		41.04
100317	Poz (Fly Ash)			sacks	170	10.460	1,778.50		748.13
100404	Sodium Chloride			lbs	472	0.490	231.28		97.14
422547	FL-52A			lbs	144	25.600	3,686.40		1,548.29
488019	FP-6L			gals	3	99.250	297.75		125.06
488073	FL-82			lbs	144	20.500	2,952.00		1,239.84
499632	Granulated Sugar			lbs	200	3.490	698.00		283.16
499660	Stalic Free			lbs	3	38.700	116.10		48.76
L386484-00	SealBond Spacer 25 (w/ 45lb bag)			bb's	40	330.000	13,200.00		5,544.00
				SUB-TOTAL FOR Product Material			29,489.55		12,385.62
A152N	Personnel Per Diem Chrg - Cement Svc			ea	1	161.500	161.50		161.50
J396	Remote Location Crew Expense/Man.			day	5	300.000	1,500.00		1,500.00
M100	Bulk Materials Blandng Charge			cu ft	588	4.170	2,451.96		1,029.82
				SUB-TOTAL FOR Service Charges			4,113.46		2,691.32
F071A	Cement Pumping, 5001 - 10000 ft.			8hrs	1	11,200.000	11,200.00		4,704.00
F090	Fuel per pump charge - cement			pump/hr	8	61.000	488.00		488.00
ARRIVE LOCATION:	MO. 12	DAY 18	YEAR 2012	TIME 23:45	SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE FOLLOWING PAGES OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.				
CUSTOMER REP. JONATHAN GARRETT				CUSTOMER AUTHORIZED AGENT		CUSTOMER AUTHORIZED AGENT		SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER. CUSTOMER AUTHORIZED AGENT	
SEE NEXT PAGES FOR GENERAL TERMS AND CONDITIONS				CUSTOMER AUTHORIZED AGENT		CUSTOMER AUTHORIZED AGENT		BHI APPROVED	



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MAIL INVOICE TO		STREET OR BOX NUMBER PO BOX 301440		CITY Houston		STATE Texas		ZIP CODE 77230	
DATE WORK COMPLETED	MO. 12	DAY 18	YEAR 2012	WELL API NO 15077219550000	WELL TYPE New Well				
DISTRICT BJS, McAlester	JOB DEPTH (ft) 9.100		WELL CLASS Oil						
WELL NAME AND NUMBER KOBBLITZ 3409 #28-1H	TD WELL DEPTH (ft) 9.107		GAS USED ON JOB No Gas						
WELL	LEGAL DESCRIPTION 28-34S-8/W	COUNTY/PARISH Harper	STATE Kansas	JOB TYPE CODE Liner					
PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT		
J050	Cement Head	job	1	635.000	635.00		265.70		
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		888.70		
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 Mts	ss	1	2,000.000	2,000.00		2,000.00		
		SUB-TOTAL FOR Equipment				26,298.00			
J401	Bulk Delivery, Dry Products	ton-mi	3047	3.030	9,232.41		3,877.61		
		SUB-TOTAL FOR Freight/Delivery Charges				8,232.41			
		FIELD ESTIMATE				68,133.42		31,877.75	

ARRIVE MO. 12 DAY 18 YEAR 2012 TIME 23:45  
 LOCATION :  
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