

4/12/14

ORIGINAL

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
June 2009  
Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34574  
Name: Shell Gulf of Mexico, Inc.  
Address 1: 150 N. Dairy Ashford Rd.  
Address 2:  
City: Houston State: TX Zip: 77079 +  
Contact Person: DaMonica Pierson  
Phone: ( 832 ) 337-2172  
CONTRACTOR: License # 32784  
Name: Nabors Well Services LTD  
Wellsite Geologist: Abby Woody  
Purchaser:

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  WSW  SWD  SIOW  
 Gas  D&A  ENHR  SIGW  
 OG  GSW  Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic  Other (Core, Expl., etc.):

If Workover/Re-entry: Old Well Info as follows:  
Operator:  
Well Name:  
Original Comp. Date: Original Total Depth:  
 Deepening  Re-perf.  Conv. to ENHR  Conv. to SWD  
 Conv. to GSW  
 Plug Back: Plug Back Total Depth  
 Commingled Permit #:  
 Dual Completion Permit #:  
 SWD Permit #:  
 ENHR Permit #:  
 GSW Permit #:  
2/6/12 3/27/12 4/5/12  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 077-21762-00-00  
Spot Description:  
E2 SW SW SW Sec. 14 Twp. 33 S. R. 7  East  West  
330 Feet from  North /  South Line of Section  
360 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Harper  
Lease Name: Lockwood Farms 3307 Well #: 14-1  
Field Name: Wildcat  
Producing Formation: Arbuckle  
Elevation: Ground: 1350 Kelly Bushing: 32  
Total Depth: 6136 Plug Back Total Depth:  
Amount of Surface Pipe Set and Cemented at: 705 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: Feet  
If Alternate II completion, cement circulated from:  
feet depth to: w/ sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content: 0 ppm Fluid volume: 0 bbls  
Dewatering method used: Hauled to Disposal  
Location of fluid disposal if hauled offsite:  
Operator Name: Waste Connections Plumb Thicket Landfill  
Lease Name: Lockwood Farms License #: 842  
Quarter NW Sec. 9 Twp. 31 S. R. 6  East  West  
County: Harper Permit #: KDHE 42-0119  
RECEIVED APR 16 2012  
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INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2028, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.  
Signature: [Signature]  
Title: UA Onshore Environmental & Regulatory Team Lead Date: April 12, 2012

KCC Office Use ONLY  
 Letter of Confidentiality Received Date: 4-12-12 TO 4-12-14  
 Confidential Release Date:  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: [Signature] Date: 0-21-12

Operator Name: Shell Gulf of Mexico, Inc. Lease Name: Lockwood Farms 3307 Well #: 14-1  
 Sec. 14 Twp. 33 S. R. 7  East  West County: Harper

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: <b>Resistivity, Neutron Porosity, and Dipole Sonic Imager</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See Attached
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	9.625	36	705	Class C	425	CaCl, Celloflake
Intermediate	8.75	7	23	5188	50:50 Poz C	950	NaCl, Celloflake

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
		<b>RECEIVED</b> <b>APR 16 2012</b> <b>KCC WICHITA</b>	

TUBING RECORD: Size: <u>4.5</u> Set At: <u>5140</u> Packer At: <u>5145</u> Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. _____ Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours: Oil Bbls. _____ Gas Mcf _____ Water Bbls. _____ Gas-Oil Ratio _____ Gravity _____

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <b>APR 12 2014</b> <b>KCC</b>
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ACO-1 Well Completion—Formation Tops  
Shell Gulf of Mexico, Inc.  
Lockwood Farms 3307 #14-1

Formation Name	Top	Datum
Hutchinson Salt Top	855	31.7
Hutchinson Salt Base	1419	31.7
Iola Limestone	3970	31.7
Hushpuckney Shale	4133	31.7
Cherokee Group	4364	31.7
Mississippi Limestone	4523	31.7
Compton Limestone	4841	31.7
Kinderhook Shale	4853	31.7
Woodford Regional	4920	31.7
Viola Limestone	4996	31.7
Arbuckle	5170	31.7

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FIELD RECEIPT NO. 1001889191

CUSTOMER SHELL WESTERN E & P INC				CREDIT APPROVAL NO.	PURCHASE ORDER NO. LLOU 4900012304	CUSTOMER NUMBER 20079522 - 00222536	INVOICE NUMBER			
MAIL INVOICE TO		STREET OR BOX NUMBER PO BOX 301440			CITY Houston	STATE Texas	ZIP CODE 77230			
DATE WORK COMPLETED	MO. 02	DAY 20	YEAR 2012	BHI REPRESENTATIVE DON R WHITE JR	WELL API NO: 15077217620000	WELL TYPE : New Well				
DISTRICT McAlester				JOB DEPTH(ft) 4,000	WELL CLASS : Gas					
WELL NAME AND NUMBER LOCKWOOD FARMS 3307 #14-1				TD WELL DEPTH(ft) 4,600	GAS USED ON JOB : No Gas					
WELL LOCATION :		LEGAL DESCRIPTION 14-33S-7W	COUNTY/PARISH Harper	STATE Kansas	JOB TYPE CODE : Plug Back					
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT	
100022	Class H Cement			sacks	270	33.900	9,153.00		5,949.45	
100266	Silica Sand, 100 mesh, Sacked			lbs	3807	0.570	2,169.99		1,410.49	
398108	Mud Clean II			gals	840	1.610	1,352.40		879.06	
488013	CD-32			lbs	178	12.650	2,251.70		1,463.61	
488019	FP-6L			gals	2	99.250	198.50		129.03	
499680	Static Free			lbs	3	38.700	116.10		75.47	
SUB-TOTAL FOR Product Material							15,241.69		9,907.11	
A152N	Personnel Per Diem Chrg - Cement Svc			ea	1	161.500	161.50		161.50	
J396	Remote Location Crew Expense/Man			day	8	300.000	2,400.00		2,400.00	
M100	Bulk Materials Service Charge			cu ft	314	4.170	1,309.38		851.10	
SUB-TOTAL FOR Service Charges							3,870.88		3,412.60	
ARRIVE LOCATION :	MO. 02	DAY 19	YEAR 2012	TIME 12:30	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.			SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.		
CUSTOMER REP. Josh Kirk				SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS			CUSTOMER AUTHORIZED AGENT X			
				CUSTOMER AUTHORIZED AGENT			BHI APPROVED X <i>[Signature]</i> 2/21/12			

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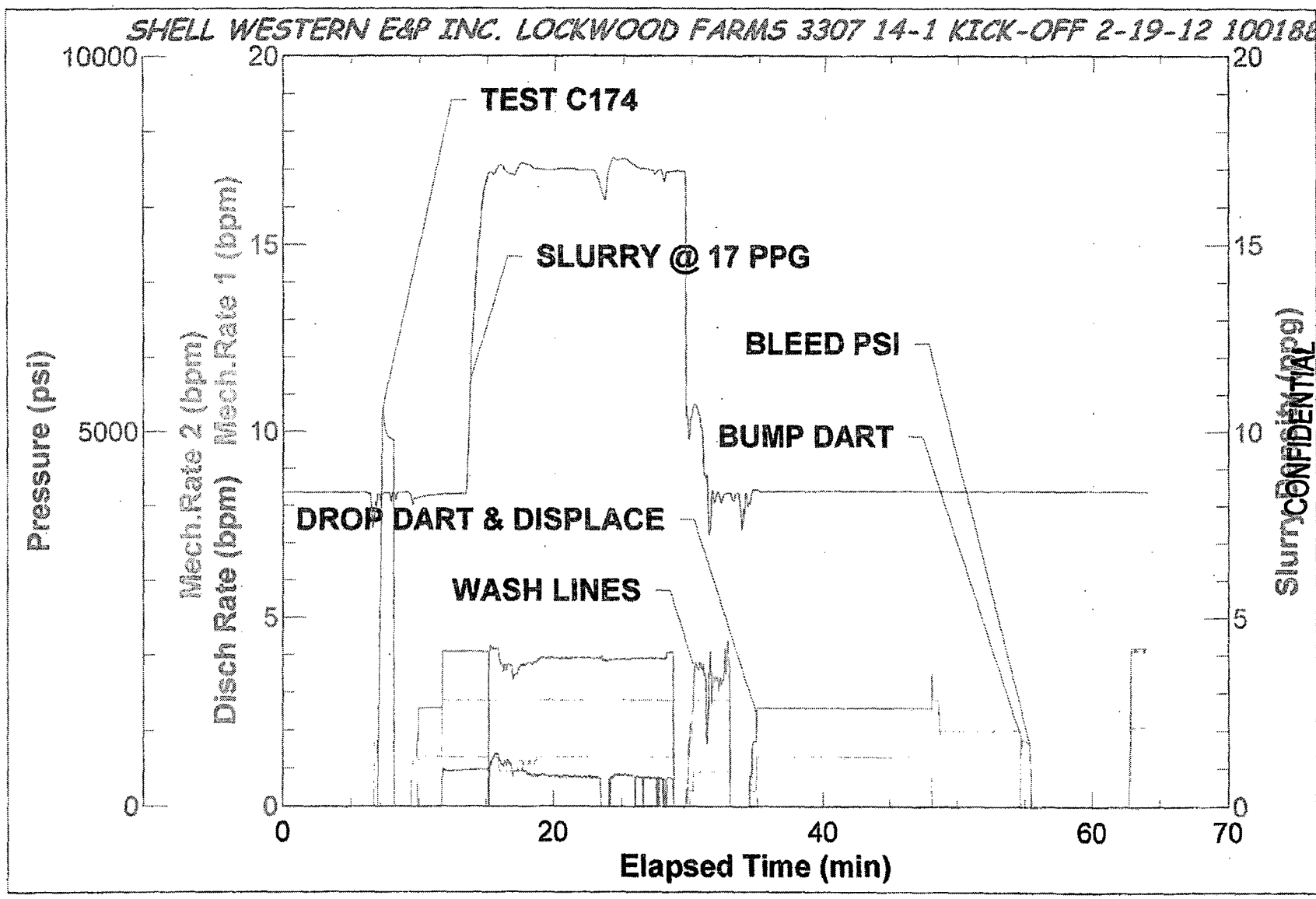
# CEMENT JOB REPORT



<b>CUSTOMER</b> SHELL WESTERN E & P INC		<b>DATE</b> 05-MAR-12	<b>F.R. #</b> 1001892730		<b>SERV. SUPV.</b> JONATHAN M SCHULZ III		
<b>LEASE &amp; WELL NAME</b> LOCKWOOD FARMS 3307 #14-1 - API 15077217620		<b>LOCATION</b> 14-33S-7W		<b>COUNTY-PARISH-BLOCK</b> Harper Kansas			
<b>DISTRICT</b> McAlester		<b>DRILLING CONTRACTOR RIG #</b> NABORS #102		<b>TYPE OF JOB</b> Intermediate			
<b>SIZE &amp; TYPE OF PLUGS</b>		<b>LIST-CSG-HARDWARE</b>		<b>MECHANICAL BARRIERS</b>		<b>MD</b> <b>TVD</b> <b>HANGER TYPES</b> <b>MD</b> <b>TVD</b>	
7" Top Cem Plug, Nitrile cvr, Phen		Provided by Customer					
<b>MATERIALS FURNISHED BY BJ</b>		<b>LAB REPORT NO.</b>		<b>PHYSICAL SLURRY PROPERTIES</b>			
				<b>SACKS OF CEMENT</b>	<b>SLURRY WGT PPG</b>	<b>SLURRY YLD FT</b>	
Mud Clean II					8.34		
35:65:6 (Poz: C:Gel) + 10% NaCl + .25pps Celloflak				750	12.4	2.24	
(50:50) Poz:C + 5% NaCl + .25pps Celloflake + .15%				200	14.2	1.32	
Fresh Water					8.34		
Available Mix Water <u>600</u> Bbl.		Available Displ. Fluid <u>300</u> Bbl.		<b>TOTAL</b>		<u>570.36</u> <u>243.20</u>	
<b>HOLE</b>		<b>TBG-CSG-D.P.</b>				<b>COLLAR DEPTHS</b>	
<b>SIZE</b>	<b>% EXCESS</b>	<b>DEPTH</b>	<b>ID</b>	<b>OD</b>	<b>WGT.</b>	<b>TYPE</b>	<b>MD</b> <b>TVD</b> <b>GRADE</b>
8.75		5190	6.366	7	23	CSG	5190 5190 L-80
<b>LAST CASING</b>		<b>PKR-CMT RET-BR PL-LINER</b>		<b>PERF. DEPTH</b>		<b>TOP CONN</b>	
<b>ID</b>	<b>OD</b>	<b>WGT</b>	<b>TYPE</b>	<b>MD</b>	<b>TVD</b>	<b>BRAND &amp; TYPE</b>	<b>DEPTH</b>
8.9	9.625	36		700	700		
						<b>TOP</b>	<b>BTM</b>
						4600	4600
						<b>SIZE</b>	<b>THREAD</b>
						7	8RD
						<b>WELL FLUID</b>	
						FRESH WATER	
						<b>WGT.</b>	
						8.34	
<b>DISPL. VOLUME</b>		<b>DISPL. FLUID</b>		<b>CAL. PSI</b>		<b>CAL. MAX PSI</b>	
<b>VOLUME</b>	<b>UOM</b>	<b>TYPE</b>	<b>WGT.</b>	<b>BUMP PLUG</b>	<b>TO REV.</b>	<b>OP. MAX</b>	<b>SQ. PSI</b>
204.4	BBLS	Fresh Water	8.34	1016			
						<b>MAX TBG PSI</b>	
						Operator	
						<b>MAX CSG PSI</b>	
						Operator	
						5072 2500	
						<b>MIX WATER</b>	
						Rig Tank	
<b>EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: Arrive on Location 1600, Running Casing, Circulate 2 bottoms up</b>							
<b>PRESSURE/RATE DETAIL</b>				<b>EXPLANATION</b>			
<b>TIME HR:MIN.</b>	<b>PRESSURE - PSI</b>		<b>RATE BPM</b>	<b>Bbl. FLUID PUMPED</b>	<b>FLUID TYPE</b>	<b>SAFETY MEETING: BJ CREW</b> <input checked="" type="checkbox"/> <b>CO. REP.</b> <input checked="" type="checkbox"/>	
	<b>PIPE</b>	<b>ANNULUS</b>				<b>TEST LINES</b> 3800 PSI	
						<b>CIRCULATING WELL - RIG</b> <input checked="" type="checkbox"/> <b>BJ</b> <input type="checkbox"/>	
16:00						Arrive on location	
01:06	3800				WATER	Test pumps and lines	
01:09	352		1.3		MUDCLEA	open well/ start mudclean II spacer	
01:12	331		5.5	20	MUDCLEA	end mud clean/start lead slurry	
02:15	236		4.7	205	LEAD	bbls pumped lead slurry @ shoe	
02:26	242		5.5	231	LEAD	shutdown/ hydraulic leak on pump	
02:37	164		1.3		LEAD	resume pumping lead slurry	
02:51	250		4	290	LEAD	end lead slurry/start tail slurry @ 14.2ppg	
03:09	111		2	44	TAIL	end tail slurry/ shutdown	
03:12	84		3		WATER	drop TRP/ start displacement	
03:42	488		5	160	WATER	bbls pumped when tail to shoe	
03:51	588		3	190	WATER	slow rate to bump	
03:59	685		3	205	WATER	shutdown/ no bump/.5 bbls over	
04:10	0			-25		check float/ holding / bbls return	
						Thanks for using BHI Pressure Pumping	
						Jonathan Schulz III & Crew	
<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>
Y <input type="checkbox"/> N <input checked="" type="checkbox"/>		Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	0	564	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	



BJ Services JobMaster Program Version 3.50  
Job Number: 1001889191  
Customer: SHELL WESTERN E&P INC.  
Well Name: LOCKWOOD FARMS 3307 14-1



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# CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC		DATE 07-FEB-12	F.R. # 1001886794	SERV. SUPV. JONATHAN M SCHULZ III										
LEASE & WELL NAME LOCKWOOD FARMS 3307 #14-1SWD - API 150772		LOCATION 14-33S-7W		COUNTY-PARISH-BLOCK Harper Kansas										
DISTRICT McAlester		DRILLING CONTRACTOR RIG # NABORS 180		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, Phc														
MATERIALS FURNISHED BY BJ				PHYSICAL SLURRY PROPERTIES										
				LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER			
water					8.34						20			
C 15:85:8 +2% CaCl + .25pps Celloflake				175	12.7	2.04	11.2			63.1	46.31			
Class C + 2% CaCl + .25pps Celloflake				250	14.8	1.35	6.34			60.1	37.73			
Water					8.34					51.3				
Available Mix Water		400	Bbl.	Available Displ. Fluid		300	Bbl.	TOTAL		194.5	84.05			
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
12.25		705	8.921	9.625	36	CSG	705	705	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		60	60					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.	SG. PSI	RATED	Operator	RATED	Operator			
51.0	BBLs	Water		8.34	230					2816	1500	Rig Tank		
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: Arrive on Location @ 1630. Running 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 2695 PSI								
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>								
16:30						Arrive on location								
21:15	2695				WATER	Test Pumps & Lines								
21:17	38		4		WATER	start water ahead								
21:27	196		4	44	WATER	end water ahead/ shutdown/ bulk delivery issues								
21:34	229		4		LEAD	start lead slurry @ 12.7ppg								
21:47	332		5.6	55	LEAD	bbbs pumped when lead slurry @ shoe								
21:49	339		5.6	68	LEAD	end lead slurry/ start tail slurry @ 14.8ppg								
21:56	240		4	28	TAIL	bbbs pumped when cement to surface								
22:01	287		4	55	TAIL	bbbs pumped when tail slurry @ shoe								
22:03	244		4	60	TAIL	end tail slurry								
22:05	100		2.5		WATER	drop TRP/ start displacement								
22:18	1043		3	51.7	WATER	bump plug/ shutdown								
22:19	0			-25		check float/ holding/ bbbs return								
						80 bbbs cement return to surface								
						Thanks for Using BHI Pressure Pumping Services								
						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	990	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	80	227			<b>CONFIDENTIAL</b>							

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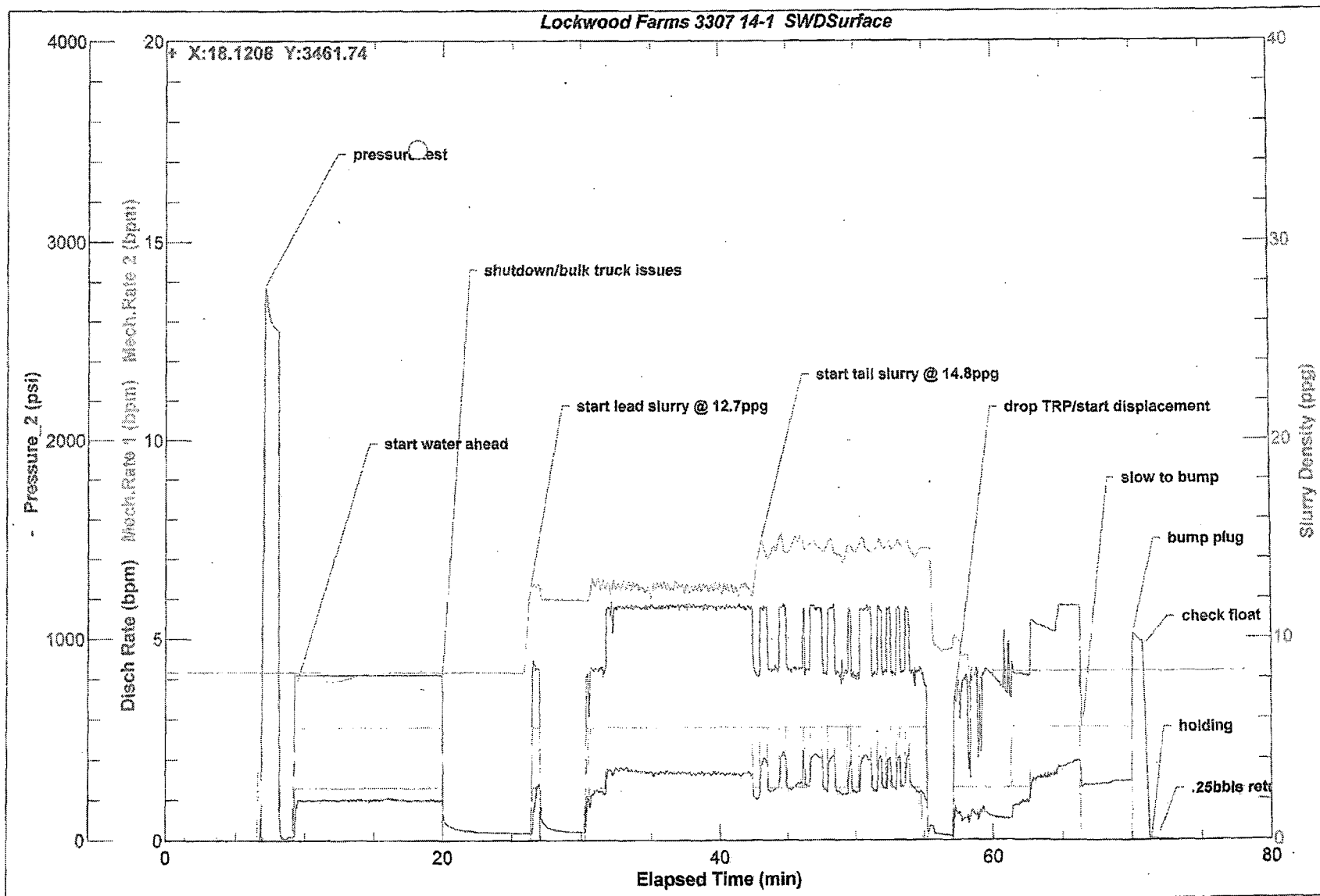


BJ Services JobMaster Program Version 3.50

Job Number: 1001886794

Customer: SHELL

Well Name: Lockwood Farms 3307 14-1





# CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC		DATE 20-FEB-12	F.R. # 1001889191	SERV. SUPV. DON R WHITE JR										
LEASE & WELL NAME LOCKWOOD FARMS 3307 #14-1 - API 15077217621		LOCATION 14-33S-7W		COUNTY-PARISH-BLOCK Harper Kansas										
DISTRICT McAlester		DRILLING CONTRACTOR RIG #		TYPE OF JOB Plug Back										
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD			
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		
Mud Clean II							8.45				20			
H + Additives						270	17	1.13	4.12	03:00	54.14	26.48		
Available Mix Water 450 Bbl.				Available Displ. Fluid 500 Bbl.				TOTAL			74.14	26.48		
HOLE			TBG-CSG-D.P.					COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
8.75		4600	8.921	9.625	36	CSG	700	700						
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.	
											WATER BASED MU		9.5	
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				
46.8	BBLs				0	0	0	0			RIG TANK			

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:

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	PSI
12:30	0	0	0	0	_____	ARRIVE @ LOCATION	
12:45	0	0	0	0	_____	HAZARDOUS ASSESMENT & PRE-RIG-UP SAFETY MEETING	
23:15	0	0	0	0	WBM	PRE-JOB SAFETY MEETING	
23:47	5000	0	0	0	H2O	TEST LINES TO 5000 PSI C174	
23:50	250	0	2.6	20	SAPP	SPACER	
23:56	515	0	3.7	54	CMT	SLURRY @ 17 PPG	
00:09	0	0	0	0	CMT	SHUT DOWN & WASH LINES	
00:15	15	0	1.7	1	SAPP	DROP DART & START SPACER	
00:16	50	0	2.6	0	OBM	DISPLACEMENT (37.7 BBLs)	
00:36	83	0	0	37.7	OBM	BUMP BART TO 880 PSI	
00:37	0	0	0	0	OBM	BLEED PSI DART HELD	
00:55	0	0	0	0	H2O	POST-JOB 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:
(Y) (N)	880	Y (N)		113	0	Y (N)	<i>Don R. White</i>

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APR 12 2014

KCC



FIELD RECEIPT NO. 1001889191

CUSTOMER SHELL WESTERN E & P INC				CREDIT APPROVAL NO.	PURCHASE ORDER NO. LLOU 4900012304	CUSTOMER NUMBER 20079522 - 00222536	INVOICE NUMBER		
MAIL INVOICE TO		STREET OR BOX NUMBER PO BOX 301440		CITY Houston	STATE Texas	ZIP CODE 77230			
DATE WORK COMPLETED	MO. 02	DAY 20	YEAR 2012	BHI REPRESENTATIVE DON R WHITE JR	WELL API NO: 15077217620000	WELL TYPE : New Well			
DISTRICT McAlester				JOB DEPTH(ft) 4,000	WELL CLASS : Gas				
WELL NAME AND NUMBER LOCKWOOD FARMS 3307 #14-1				TD WELL DEPTH(ft) 4,600	GAS USED ON JOB : No Gas				
WELL LOCATION :		LEGAL DESCRIPTION 14-33S-7W	COUNTY/PARISH Harper	STATE Kansas	JOB TYPE CODE : Plug Back				
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
F061A	Cement Pumping, 4001 - 5000 ft			6hrs	1	5,375.000	5,375.00		3,493.75
F090	Fuel per pump charge - cement			pump/hr	4	61.000	244.00		244.00
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		1,062.75
J390	Mileage, Heavy Vehicle			miles	400	9.100	3,640.00		2,366.00
J391	Mileage, Auto, Pick-Up or Treating Van			miles	800	5.150	4,120.00		2,678.00
J553	Circulating Equipment			job	1	1,830.000	1,830.00		1,189.50
K001	Environmental Management-Cust Req Mtls			ea	1	2,000.000	2,000.00		2,000.00
K289	Misc Cement Pumping, Non-Pump Time			hrs	96	477.000	45,792.00		29,764.80
SUB-TOTAL FOR Equipment							65,386.00		43,548.80
Name: Larry D Maloy				Bulk Delivery, Dry Products	ton-mi	2953	3.030	8,947.59	5,815.93
SUB-TOTAL FOR Freight/Delivery Charges							8,947.59		5,815.93
FIELD ESTIMATE							93,446.16		62,684.44
ARRIVE LOCATION :		MO. 02	DAY 19	YEAR 2012	TIME 12:30	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.		SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.	
CUSTOMER REP. Josh Kirk		SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				CUSTOMER AUTHORIZED AGENT		CUSTOMER AUTHORIZED AGENT X	
						BHI APPROVED X <i>Chris Rogers</i> 2/21/12			

Signature	Date
<i>Larry D Maloy</i>	2-20-2012
PO or LOI #:	4900013453
Network, Order & Activity Code:	30144672-2001

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 APR 12 2014  
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