ORIGINAL

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

CONFIDENTIAL

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #34574	API No. 15 - <u>077-21762-00-00</u>
Name: Shell Gulf of Mexico, Inc.	Spot Description:
Address 1:150 N. Dairy Ashford Rd.	E2 - SW SW SW Sec. 14 Twp. 33 S. R. 7 ☐ East ✓ West
Address 2:	
City: Houston State: TX Zip: 77079 +	
Contact Person: DaMonica Pierson	Footages Calculated from Nearest Outside Section Corner:
Phone: (832) 337-2172	□ne □nw □se ☑sw
CONTRACTOR: License #_32784	County, Harper
Name: Nabors Well Services LTD	Lease Name: Lockwood Farms 3307 Well #: 14-1
Wellsite Geologist: Abby Woody	Field Name: Wildcat
Purchaser:	Producing Formation: _Arbuckle
Designate Type of Completion:	Elevation: Ground: 1350 Kelly Bushing: 32
	Total Depth: 6136 Plug Back Total Depth:
✓ New Well	Amount of Surface Pipe Set and Cemented at: 705 Feet
☐ Oil ☐ WSW ☑ SWD ☐ SIOW	
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
☐ OG ☐ ☐ GSW ☐ Temp. Abd. ☐ CM (Coal Bed Methane)	If yes, show depth set: Feet
Cathodic Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old Well Info as follows:	feet depth to:w/sx cmt.
Operator:	
Well Name:	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content: 0 ppm Fluid volume: 0 bbls
Conv. to GSW	Dewatering method used: Hauled to Disposal
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name: Waste Connections Plumb Thicket Landfill
Dual Completion Permit #:	Lease Name: Lockwood Farms License #: 842
SWD Permit #:	
ENHR Permit #:	Quarter NW SecRECEIVED KDH5 42-0119
GSW Permit#:	County: Harper APR 1 6 2012
2012 3/2/10 4/5/10	APR 1 2 2014
Spud Date or Recompletion Date Recompletion Date Recompletion Date	KCC WICHITA
INSTRUCTIONS: An original and two copies of this form shall be filed with	
Kansas 67202, within 120 days of the spud date, recompletion, workover or co	onversion 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 req	juested in writing and submitted with the form (see rule 82-3-107 for confiden-
tiality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	ell report shall be attached with this form. ALL CEMENTING TICKETS MUST
BE AT IACTIED. Submit of 4111 for	in with all temporarily abandoned wells.
AFFIDAVIT	KCC Office Use ONLY
I am the affiant and I hereby certify that all requirements of the statutes, rules and	regu-
lations promulgated to regulate the oil and gas industry have been fully complied	
and the statements herein are complete and correct to the best of my knowledge	Ge. Confidential Release Date:
Market -	Wireline Log Received
Signature: 44000	Geologist Report Received
Title: UA Onshore Environmental & Regulatory Team Lead Date: April 12, 2012	— ✓ UIC Distribution ALT ✓ I ☐ II ☐ III Approved by: ✓ Date: ✓ →
	MEI LET I III Approved by 2 40 Date:

Side Tur

Operator Name: Shell	I Gulf of Mexico	Inc.		Lease N	√ame: _	Lockwood Fa	rms 3307	Well #: <u>14</u>	<u>l-1</u>	
Sec. 14 Twp.33	s. r. <u>7</u>	☐ East	✓ West	County	: <u>Harp</u>	er				
INSTRUCTIONS: Sho time tool open and clos recovery, and flow rates line Logs surveyed. Att	ed, flowing and shus if gas to surface to	it-in pressu est, along v	res, whether s vith final chart(hut-in press	sure rea	ched static level,	hydrostatic pre	ssures, bottom	hole tempe	rature, fluid
Drill Stem Tests Taken (Attach Additional St	neets)	∐ Y€	s 🔽 No		□ L	-	n (Top), Depth	and Datum	_	ample
Samples Sent to Geolo	gical Survey	 ✓ Ye	s 🗌 No	•	Nam See A	e ttached		Тор	Da	atum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	☐ Ye ✓ Ye ✓ Ye	s 🗌 No								
List All E. Logs Run: Resistivity, Neut	ron Porosity, a	nd Dipo	le Sonic Im	nager						
		Repo		RECORD	☐ Ne	w Used	on, etc.			
Purpose of String	Size Hole Drilled	Siz	e Casing (In O.D.)	Weig Lbs./	ht	Setting Depth	Type of Cement	# Sacks Used		nd Percent ditives
Surface	12.25	9.625		36		705	Class C	425	CaCl, C	elloflake
Intermediate	8.75	7		23		5188	50:50 Poz 0	950	NaCl, C	elloflake
			ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose: —— Perforate —— Protect Casing	Depth Top Bottom	Туре	of Cement	# Sacks	Used	,	Type an	d Percent Additives	S	
—— Plug Back TD —— Plug Off Zone										
Shots Per Foot			D - Bridge Plug ach Interval Per				cture, Shot, Cemenount and Kind of	ent Squeeze Reco Material Used)	rd	Depth
							REC	FIVEN		
						APR 1 6 2012				
							KCC N	/ICHITA		
TUBING RECORD: 4.:	Size:	Set At: 5140		Packer At	:	Liner Run:	Yes 🗸	- J - J - J - J - J - J - J - J - J - J		
Date of First, Resumed P	roduction, SWD or EN	HR.	Producing Meth	nod:	g	Gas Lift C	ther (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er Bl	ols.	Gas-Oil Ratio	CÁITIAI	Gravity
DISPOSITIO	N OF GAS:			/ETHOD OF	COMPI F	ETION:		PRODUCTI	ON WITERW	<u> </u>
Vented Sold	Used on Lease	 ✓c	_	Perf.	_	Comp. Con	nmingled	APR	Z ZU14"	
(If vented, Subm	nit ACO-18.)		ther (Specify)		(Supriil)	100-0) (SUDI	nit ACO-4)			

ACO-1 Well Completion—Formation Tops Shell Gulf of Mexico, Inc. Lockwood Farms 3307 #14-1

Formation Name	Тор	Datum
Hutchinson Salt Top	855	31.7
Hutchinson Salt Base	1419	31.7
lola 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

RECEIVED APR 1 6 2012 KCC WICHITA

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APR 1 2 2014
KCC

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BAKER HUGHES

FIELD RECEIPT NO. 1001889191

CUSTOMER	ELL WESTERN E & P INC		CREDIT APPROV	/AL NO.		E ORDER NO. OU 490001230	1	IER NUMBER 79522 - 00222536	INVO	CE NUMBER	
MAIL	STREET OR BOX NU	······································			CIT	Υ	STATE	ZIP CODE		***************************************	
INVOICE TO	PO	BOX 301440			Hous	ston	Texas	77230			
DATE WORK MO	D. DAY YEAR BHIRE	PRESENTATIVE		WELL A	PI NO:	ļ	WELL TYPE :	A CONTRACTOR OF THE CONTRACTOR			
COMPLETED 02	2 20 2012 DON F	WHITE JR		1	5077217620	000	New	Well			
DISTRICT				JOB DE	EPTH(ft)		WELL CLASS:			•	
McAlester				ļ		4,000	Gas				
WELL NAME AND		TD WELL DEPTH(ft)					GAS USED ON				
LOCKWOOD FARM	***************************************					4,600	No G				
WELL LOCATION:	LEGAL DESCRIPTIO)N	COUNTY/PAI	RISH	•	TATE	JOB TYPE COL	-			
	14-33S-7W		Harper		UNIT OF	ansas	LIST	Back GROSS	0/	NET	
PRODUCT CODE		DESCRIPTION			MEASURE	QUANTITY	PRICE UNIT	AMOUNT	% DISC.	NET AMOUNT	
100022	Class H Cement			······································	sacks	270	33.900	9,153.00	**************************************	5,949.45	
100266	Silica Sand, 100 mesh, t	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	:	38.700	116.10		75.47	
	To the state of th	SUB-TOTA	L FOR Product	Material				15,241.69		9,907.11	
A152N	Personnel Per Diem Chr	rg - Cement Svc		:	ea	1	161.500	161.50		161.50	
J396 ·	Remote Location Crew E	Expense/Man		:	day	8	300,000	2,400.00		2,400.00	
M100	Bulk Materials Service C	harge			cu ft	314	4.170	1,309.38		851.10	
		SUB-TOTA	L FOR Service	Charges	4			3,870.88		3,412.60	
	TOTAL										
ARRIVE MO LOCATION: 02		SERVICE ORDE	IN ACCORDAN	THE TERM	SERVICES PERFORM	SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.					
CUSTOMER REP.	osh Kirk	REPRESENT THORDER.					: (1)	S CUSTOMER AUTHORIZED AGENT			
	GE FOR GENERAL D CONDITIONS	CUSTOMER AUTHORIZED AGENT BH APPROVE X							3.44	2/21/12	

CEMENT JOB REPORT



CUSTOMER	SHELL WES	TERN E & P INC)	DATE 05	MAR-12	F.F	R. # 1001892730				SEI	SERV. SUPV. JONATHAN M SCHULZ III						
LEASE & WEL	LNAME		**	LOCATION				-			СО	UNTY-PA	RISI	H-BLOCI	K			
	FARMS 330	7 #14-1 - API 15	077217620	14-33\$-7								Harper Kansas						
DISTRICT McAlester				DRILLING NABORS		CTOR	RIG#					TYPE OF JOB Intermediate						
SIZE &	TYPE OF P	LUGS	LIST-0	CSG-HARDV	VARE	16	MECHA	NICAL	BARRI	RS	MD	TVD	HA	ANGER 1	YPES	MD TVD		
7" Top Cem Pl	ug, Nitrile c	vr, Phen	Provided by 0	Customer														
							ļ	4.	Р	HYSI	CAL SL	URRY PR	OPE	RTIES				
MATERIALS	S FURNISH	ED BY BJ		LAB REPORT NO.			SACKS OF CEMEN	OF WGT		Υ	URRY LD FT	WATEI GPS		PUMP TIME HR:MIN	Bbi SLURR)	BbI MIX WATER		
Mud Clean II									8.34						2	20		
35:65:6 (Poz:	C:Gel) + 10	% NaCl + .25p	ps Celloflak				75	0	12.4		2.24	12.	12	03:45	299.0	5 216.31		
(50:50) Poz:C	+ 5% NaCl	+ .25pps Cello	oflake + .15%				20	0	14.2		1.32	5.	66	03:45	46.9	1 26.89		
Fresh Water						8.34						204.	4 .					
Available Mix		600	Bbl	. Availab	le Displ.	Fluid	;	00	в	bl.		т	OTA	L	570.3	6 243.20		
SIZE	HOLE % EXCESS	DEPTH	OD WG	TBG T. I	-CSG-		**D	T)/D	CD	ne l			 	DEPTHS	25.5			
8.75	70 EACES	5190	6.366	7	23 CSC			MD 5190	TVD 5190	GR/ L-80		SHO		FL	OAT	STAGE		
L	AST CASIN	 G		PKR-CMT R		-	ER .	PERF.	DEPTH			CONN	T	· · · · · · · · · · · · · · · · · · ·	VELL FLU	iD di		
	/GT TY		TVD	BRAND & T				OP	BTN	n	SIZE	THREAD		TYPE		WGT.		
8.9 9.625	36	70	700					4600	460	10	7	8RD] F	RESH W	/ATER	8.34		
DISPL. VOL	1	329	PL. FLUID	CAL.	حيران با			. МАХ	M	AX TE	G PSI		MA	X CSG P	SI	MIX WATER		
VOLUME	UOM	TYPE	WG	r. BUMP	PLUG	TO RE	EV. SC	. PSI	RAT	ED	Operat	or R	ATE	D 0	perator			
204.4	BBLS	esh Water	8	.34	016								50	72	2500	Rig Tank		
EXPLANATION	N: TROUBL	E SETTING TO	OL, RUNNING	CSG, ETC.	PRIOR T	O CEN	MENTING:	Arrive	on Loc	ation	1600, R	unning C	asin	ıg, Circu	late 2 bot	toms up		
		PRESSURE	/RATE DETAIL		111-60	i e.		4 .			1	EXPLANA	TIO	N /				
TIME	PRESS	URE - PSI	RATE	Bbl. FLUIC	FLU	JID	SAFET	MEE	TING: B	J CRI	w X	CO. RE	P. [2	X		<u> </u>		
HR:MIN.	PIPE	ANNULUS	ВРМ	PUMPED	TY	PE	TEST LINES 3800 PSI											
16:00		<u> </u>		ļ			Arrive or		WELL	- RIG	X	BJ	Ļ					
01:06	3800	+			WATE	R	Test pun											
01:09	352	 	1.3		MUDO		open we	•		an II s	pacer							
01:12	331	+	5.5	2	+		end mud				 -							
02:15	236		4.7	20	LEAD		bbls pun	ped le	ad slurn	y @ s	hoe							
02:26	242		5.5	23	1 LEAD		shutdow	ı/ hydr	aulic lea	k on p	oump							
02:37	164		1.3		LEAD		resume p	umpir	ng lead s	lurry								
02:51	250		. 4	29		_	end lead	<u>-</u>			y @ 14.	2ppg						
03:09 03:12	111		2	4			end tail s											
03:12	84 488		3 5	16	WATE TAW		drop TRI						<u> </u>					
03:51	588		3	19			slow rate	<u> </u>		io siic	<i>.</i> -					· · · · · · · · · · · · · · · · · · ·		
03:59	685		3	20			shutdow			bbls c	ver							
04:10	C		-	2		=	check flo		:									
							Thanks f					ping						
							Jonathar	Schu	Iz III & C	rew								
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	PUMPE	LEF	SI T ON SG	SPOTOP O	JT TL	SERVI	CE SI	JPERVI	SOR SIGI	NAT	URE:	•	_		
YN		YN	0	564	0			N]				_						
									-LITE	4.4								

Report Printed on:

MAR-05-12 12:25:08

Page 1

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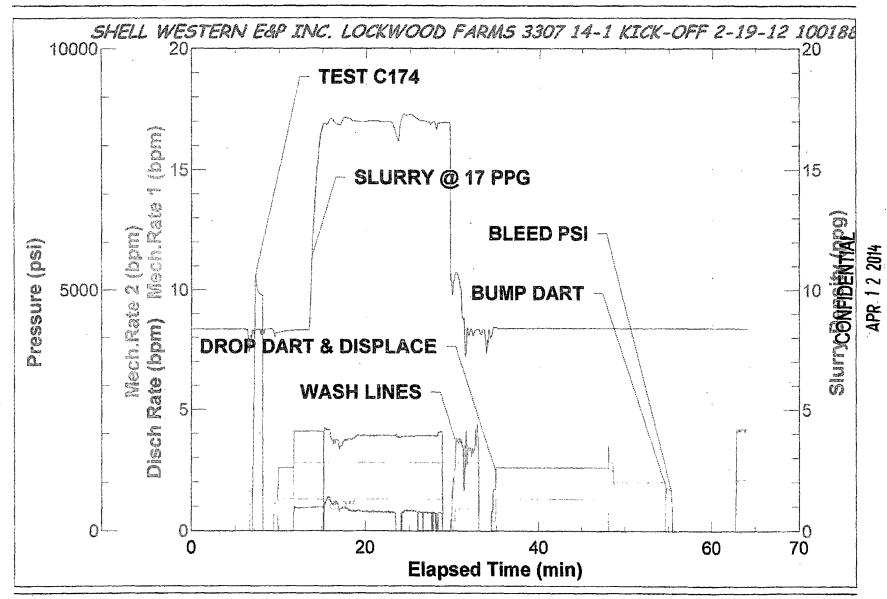
Jr800-



BJ Services JobMaster Program Version 3.50

Job Number: 1001889191

Customer: SHELL WESTERN E&P INC.
Well Name: LOCKWOOD FARMS 3307 14-1



CEMENT JOB REPORT



EASE & WEI	SHELL	NES.	TERN E & P II	VC	DA	TE 07-F	EB-12 F.F	R.# 1001886	794	SI	RV. SUPV.	JONATI	HAN M SC	HULZ III	
	LL NAME		January 1, 4 (1741-1747-1747-1847-1847-1847-1847-1847-	***************************************	LO	CATION				C	OUNTY-PAR	ISH-BLOC	CK	······································	
	DD FARM	\$ 330	17 #14-1SWD	- API 1507		14-335-7			V. A. Marting		Harper Kan	//////////////////////////////////////			
McAlester					DR	ILLING C NABORS	ONTRACTOR 180	RIG#		TY	PE OF JOB Surface	;			
SIZE 8	TYPE O	F PL	UGS	LIS	T-CSG	-HARDW	\RE	MECHANICA	L BARRIE	RS MD	TVD	HANGER	TYPES	MD	TVD
9-5/8" Top C	am Dlug	Alit	rile our Dhe				······································								
7-5/0 TOP C	em rag	, 1410	ine car, rinci						0	UVEICAL EL	URRY PRO	DEDTIES			
MATERIAL	.S FURNI	SHE	D BY BJ			LAB	REPORT NO.	SACKS S	SLURRY WGT PPG	SLURRY YLD FT		PUMP TIME HR:MIN	Bbl	N	Ibi IIX TER
water	· · · · · · · · · · · · · · · · · · ·		ener i en antariora i Angli en pariferante y grappete	······································					8.34	- Augusta	<u> </u>			20	
	2% CaC	1+.2	5pps Cellof	ake	*****************			175	12.7	2.04	11.	2	63		46.3
***************************************	*** ***********************************		pps Cellofla	***************************************	······		to the state of th	250	14.8	1.35			60		37.
Water				***************************************					8.34	***************************************	0.0		51		
Available Nic	x Water		400		3bl.	Ayailahle	Displ. Fluid	300	BI	ol.	TO ⁻	<u></u> Гаі	194	l	84.0
	HOLE			*			TBG-CSG-				10		R DEPTHS		<u></u>
SIZE	% EXC	ESS	DEPTH	ID.	OD	WGT		CONTRACTOR AND	TVD	GRADE	SHOE		LOAT	عذمانسدسسشس	GE
12.25			705	8.921	9.62	25	36 CSG	705		J-55	g				
	AST CAS	SING			PK	R-ÇMT RE	T-BR PL-LINE	R PER	F. DEPTH	то	P CONN		WELL FLU	D	
ID OD V	NGT 2	TYPE			BR	AND & TY	PE C	EPTH TOP	BTN		THREAD	TYPE			GT.
17. 18		***************************************		0 60	***					9.625	BKD	WATER	BASED	MA	8
DISPL. VO	- je viinti manin	-		L. FLUID		CAL. P			X M	X TBG PSI	n	MAX CSG I	PSI	MI WAT	
VOLUME	UOM	ļ.,	TYPE	N.	/GT.	BUMP PI	UG TO RE	V. SQ. PS	I RATI	ED Opera	tor RA	TED C	perator	ARMI	i CN
51.0	BBLS	Wa	ter		8.34	2	30					2816	1500	Rig Tar	nk
XPLANATIO	N: TROU	BLE :	SETTING TO	DL, RUNNII	NG CS	G, ETC. P	RIOR TO CEN	ENTING: Arriv	re on Loca	ntion @ 1630). Running (Casing,			
	i i i		PRESSURE/	RATE DET	AIL		4		· · · · · · · · · · · · · · · · · · ·		EXPLANAT	ION			
EXPLANATIO TIME HR:WIN.	PRE	ssui	PRESSURE/ RE - PSI	RATE DET	AIL BI	ol. FLUID	FLUID	SAFETY ME	ETING: B.	J CREW X	EXPLANAT	ION			
TIME	i i i	ssui	PRESSURE/	RATE DET	AIL BI		4	SAFETY MEI	ETING: B.	I CREW X 2695 PSI	EXPLANAT	ION			
TIME	PRE	ssui	PRESSURE/ RE - PSI	RATE DET	AIL BI	ol. FLUID	FLUID	SAFETY ME	ETING: B.	I CREW X 2695 PSI	EXPLANAT	ION			
TIME HR:MIN.	PRE PIPE	ssui	PRESSURE/ RE - PSI	RATE DET	AIL BI	ol. FLUID	FLUID	SAFETY MEI TEST LINES CIRCULATIN	ETING: B. G WELL - ation	I CREW X 2695 PSI	EXPLANAT	ION			
TIME HR:MIN. 16 30 21 15 21 17	PRE PIPE	SSU 695	PRESSURE/ RE - PSI	RATE DET RATE BPM	AIL BI	ol. FLUID	FLUID TYPE	SAFETY MER TEST LINES CIRCULATIN Arrive on loc Test Pumps start water al	ETING: B. G WELL - ation & Lines head	J CREW X 2695 PSI RIG X	EXPLANAT CO. REP.	ION X			
TIME HR:MIN. 16 30 21 15 21 17 21 27	PRE PIPE 26	55U 695 38	PRESSURE/ RE - PSI	RATE DET RATE BPM	AIL BI P	ol. FLUID	FLUID TYPE WATER WATER WATER	SAFETY MEI TEST LINES CIRCULATIN Arrive on loc Test Pumps start water al	ETING: B. G WELL - ation & Lines head	J CREW X 2695 PSI RIG X	EXPLANAT CO. REP.	ION X			
TIME HR:MIN. 16 30 21 15 21 17 21 27 21 34	PRE PIPE 26	5 55U 38 38 96	PRESSURE/ RE - PSI	RATE DET RATE BPM	AIL Bi P	oi. FLUID UMPED	FLUID TYPE WATER WATER WATER LEAD	SAFETY MEI TEST LINES CIRCULATIN Arrive on loc Test Pumps start water al end water al start lead slu	ETING: B. G WELL - ation & Lines head nead/ shu	J CREW X 2695 PSI RIG X tdown/ bull	EXPLANAT CO. REP. BJ delivery is	ION X			
TIME HR:MIN. 16 30 21 15 21 17 21 27 21 34 21 47	PRE PIPE 26	395 38 96 229	PRESSURE/ RE - PSI	RATE DET RATE BPM	AIL BI P	ol. FLUID UMPED 44	FLUID TYPE WATER WATER WATER LEAD LEAD	SAFETY MEI TEST LINES CIRCULATINI Arrive on loc Test Pumps start water al end water al start lead slu bbls pumped	G WELL - ation & Lines head head/ shu try @ 12	J CREW X 2695 PSI RIG X tdown/ bull 7ppg ad slurry @	EXPLANAT CO. REP. BJ delivery is	ION X			
TIME HR:MIN. 16 30 21 15 21 17 21 27 21 34 21 47 21 49	PRE PIPE 266	38 38 96 229 332	PRESSURE/ RE - PSI	RATE DET RATE BPM 5.	AIL BI P 4 4 4 6 6 6	JI. FLUID UMPED 44 55 68	FLUID TYPE WATER WATER WATER LEAD LEAD	SAFETY MEI TEST LINES CIRCULATINI Arrive on loc Test Pumps start water al end water al start lead slu bbls pumped	ETING: B. G WELL - ation & Lines head head/shu rry @ 12 I when leady	J CREW X 2695 PSI RIG X tdown/ bull 7ppg ad slurry @ ail slurry @	EXPLANAT CO. REP. BJ delivery is	ION X			
TIME HR:MIN. 16 30 21 15 21 17 21 27 21 34 21 47 21 49 21 56	PRE PIPE 266 3 3 3 2 2	895 38 96 229 332 339 240	PRESSURE/ RE - PSI	RATE DET RATE BPM 5.	AIL BI P 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	31. FLUID UMPED 44 55 68 28	WATER WATER WATER WATER LEAD LEAD LEAD TAIL	SAFETY MEI TEST LINES CIRCULATINI Arrive on loc Test Pumps start water all end water all start lead slu bbls pumped end lead slu bbls pumped	G WELL - ation & Lines head head/shu herry @ 12 I when learry/start to	J CREW X 2695 PSI RIG X tdown/ bull 7ppg ad slurry @ ail slurry @ ment to su	EXPLANAT CO. REP. BJ delivery is shoe 14.8ppg rface	ION X			
TIME HR:MIN. 16 30 21 15 21 17 21 27 21 34 21 47 21 49	PRE PIPE 266 11 22 3 3 2 2 2	38 38 96 229 332	PRESSURE/ RE - PSI	RATE DET RATE BPM 5.	AIL BI P 4 4 4 6 6 6	JI. FLUID UMPED 44 55 68	FLUID TYPE WATER WATER WATER LEAD LEAD LEAD TAIL TAIL	SAFETY MET TEST LINES CIRCULATINIA Arrive on loc Test Pumps start water all end water all start lead slu bbls pumped end lead slu bbls pumped bbls pumped	G WELL - ation & Lines head head/ shu trry @ 12 I when learry/ start to when ce I when ta	J CREW X 2695 PSI RIG X tdown/ bull 7ppg ad slurry @ ail slurry @ ment to su	EXPLANAT CO. REP. BJ delivery is shoe 14.8ppg rface	ION X			
TIME HR:MIN. 16 30 21 15 21 17 21 27 21 34 21 47 21 49 21 56 22 01	PRE PIPE 266 3 3 3 2 2 2 2	695 38 96 229 332 339 440 287	PRESSURE/ RE - PSI	RATE DET RATE BPM 5.	AIL Bit P 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	31. FLUID UMPED 44 55 68 28 55	WATER WATER WATER WATER LEAD LEAD LEAD TAIL TAIL	SAFETY MET TEST LINES CIRCULATINIA Arrive on loc Test Pumps start water all end water all start lead slu bbls pumped end lead slur bbls pumped bbls pumped end tail slurn	G WELL - ation & Lines head nead/ shu nrry @ 12 I when learry/ start to I when ce I when tally	I CREW X 2695 PSI RIG X tdown/ bull 7ppg ad slurry @ all slurry @ ment to su	EXPLANAT CO. REP. BJ delivery is shoe 14.8ppg rface	ION X			
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TIME HR:MIN. 16 30 21 15 21 17 21 27 21 34 21 47 21 49 21 56 22 01 22 03 22 05 22:18	PRE PIPE 266	38 96 229 332 339 440 287 344 00 443	PRESSURE/ RE - PSI	RATE DET RATE BPM 5.	AlL Bi P P 4 4 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 6 6 6	55 68 28 55 60	FLUID TYPE WATER WATER WATER LEAD LEAD LEAD TAIL TAIL TAIL WATER	SAFETY MEI TEST LINES CIRCULATINI Arrive on loc Test Pumps start water al end water al start lead slut bbls pumped end lead slut bbls pumped end tail slurn drop TRP/ st bump plug/ s check float/ I 80 bbls ceme Thanks for U	ETING: B. G WELL - ation & Lines head lead/ shu lead/ sh	tdown/ bull Toppg ad slurry @ ail slurry @ cement bls return to surface Pressure i	EXPLANAT CO. REP. BJ delivery is shoe 14.8ppg rface shoe	ION X			
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TIME HR:MIN. 16 30 21 15 21 17 21 27 21 34 21 47 21 49 21 56 22 01 22 03 22 05 22:18	PRE PIPE 266	\$\$\$\text{39}\$ 38 96 229 332 339 240 244 443 0 443 0 143 0	PRESSURE/ RE - PSI	RATE DET RATE BPM 5.	AIL BI P P AIL AIL	55 68 28 55 60	FLUID TYPE WATER WATER WATER LEAD LEAD LEAD TAIL TAIL TAIL WATER	SAFETY MEI TEST LINES CIRCULATINI Arrive on loc Test Pumps start water al end water al start lead slut bbls pumped end lead slut bbls pumped end tail slurn drop TRP/ st bump plug/ s check float/ I 80 bbls ceme Thanks for U	eTING: B. G WELL - ation & Lines head lead/ shu lead/ s	tdown/ bull try all slurry @ ment to su slurry o cement bls return to surface Pressure f	EXPLANAT CO. REP. BJ delivery is shoe 14.8ppg rface shoe	ION X			

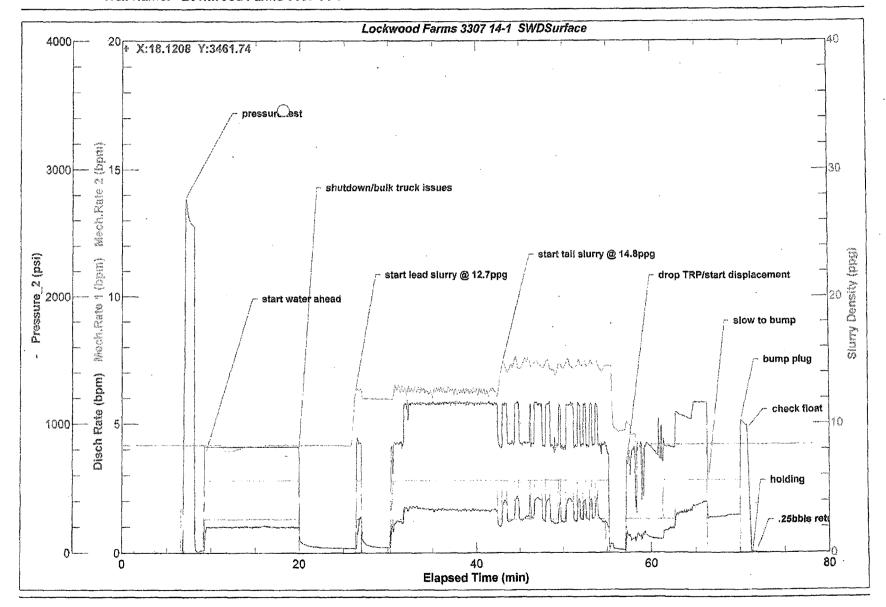
APR 1 2 2014



BJ Services JobMaster Program Version 3.50 *Job Number:* 1001886794

Customer: SHELL

Well Name: Lockwood Farms 3307 14-1



CEMENT JOB REPORT



CUSTOMER	SHELL WES	STERNE & P IN	ic	DATE 20-FI	EB-12 f	F.R.#	10018891	191	SE	RV. SUPV.	DONRI	NHITE JR	
LEASE & WEL	L NAME			LOCATION					СО	UNTY-PARIS	SH-BLOC	K	
	D FARMS 33	107 #14-1 - API	······································	14-33S-7V		gasseverer returns.				Harper Kansa	as	N. 4000 AP 114 . July 2014	
DISTRICT McAlester				DRILLING CO	ONTRACTO)R RIG#				PE OF JOB Plug Back			!
SIZE &	TYPE OF PL	UGS	LIST-C	SG-HARDWA	(RE	ME	CHANICA	L BARRIF	RS MD	TVD F	IANGER	TYPES N	ID TVD
MATERIAL	S FURNISHE	DBYBJ		LABF	REPORT NO	ō. 🔯		P	HYSICAL SLI	JRRY PROP	ERTIES		1
						1)F	SLURRY WGT PPG	SLURRY YLD FT	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbi Mix WATER
Mud Clean II	1							8.45				20)
H + Additive	S						270	17	1.13	4.12	03:00	54.14	4 26.48
Available Mix	. Water	450	Вы.		Displ. Fluid	,	500		bl.	тота	AL	74.14	1 26,48
	HOLE		12444.18		TBG-CS0								
SIZE 8.75	% EXCESS	DEPTH 4600		DD WGT. 1.625	. TY 36 CSG	<u>(PE</u>	700			SHOE	<u> </u>	_OAT	STAGE
			-	- A			سسسسسسا	استبير	سلسبيب		Nasa Sanjaya		
THE RESERVE OF THE PARTY OF THE	AST CASING	d.E. adoption of the state of t	iku kita muli kito hili	PKR-CMT RE BRAND & TYF	and has a second account.	.027.000 ZGT.	Applications with	F. DEPTH	AT 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CONN	C. C. 100 N. P. Velop	WELL FLUID	AND THE RESERVE OF THE PARTY OF
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DISPL VOL	UME	DISP	L. FLUID	CAL PS	SI CAL.	MAX PSI	OP. MAX	X M	AX TBG PSI	M	AX CSG P	·sı	MIX
VOLUME	UOM	TYPE	Carrier Service Commence			REV.	SQ. PSI					perator	WATER
46.8	BBLS		255 1 - 1514-55	20132. <u>11</u> 2		0		0	0	0		R	IIG TANK
			appropriate to		4	-			* .	1			1
	<u> </u>			<u> </u>			<u> </u>				<u> </u>		
EXPLANATION	4: TROUBLE	SETTING TOO	L, RUNNING	CSG, ETC. PF	RIOR TO CE	EMENTIN	łG:	***************************************					
	S-2001 (2003)	~PRESSURE/F	DATE DETAIL	Palata e e e e e e e e e e e e e e e e e e	Vydry great	Salar, Sa	· 1 887 - 12	र को अधूरण <u>र</u> हा ।	: :A35.70	EXPLANATIO	nna essar		
TIME		JRE - PSI	RATE	Bbl. FLUID	FLUID	CAL		TIMO. D		2 3833 1 3 4 5	医乳腺等 计符号数		
HR:MIN.	PIPE	ANNULUS	BPM	PUMPED	TYPE								
	1 11	Minus		<i></i>			CULATING	G WELL		BJ			
12:30	0	1	0	0	***************************************	- ARF	NVE @ L	OCATIC	N		harris		
12:45	0		0	0	**********	HAZ	'ARDOU!	S ASSE	SMENT & P	RE-RIG-UF	SAFET	Y MEETIN	iG
23:15	0	0	0		WBM				MEETING				
23:47	5000	4.,	. 0	0				TO 500	0 PSI C174	4			••••
23:50	250	0	2.6				CER		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***************************************			
23:56	515	0	3.7	54			RRY @	******************************					<u> </u>
00:09	0	.i	0		CMT				SH LINES			A	***************************************
00:15	15	0	1.7	1	SAPP				RT SPACER) *	***************************************		
00:16	50	0	2.6	0	ļ	······································			7.7 BBLS)				***************************************
00:36	83		0	37.7		}	IP BART	***************************************					
00:37	0	.j	0	0			ED PSI		HELD MEETING	* 4			
00:55								Aren	MEETING		***************************************		
BUMPED PLUG Y N	PSI TO BUMP PLUG 880	FLOAT EQUIP. Y	BBLCMT RETURNSI REVERSED	TOTAL BBL PUMPED	LEFT ON CSG	N TO	POT POUT MENT	SERVIC	CE SUPERVI	SOR SIGNAT	TURE:	All.	1
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CONFIDENTIAL

APR 1 2 2014

CONFIDENTIAL APR 1 2 2014

BAKER HUGHES

FIELD RECEIPT NO. 1001889191

	CUSTOMER	SHE	LL WES	TERN E	& P INC		CREDIT APPROV	AL NO.	1	E ORDER NO. .OU 490001230		ER NUMBER '9522 - 00222536	INVO	INVOICE NUMBER	
	MAIL INVOICE TO	1	STR	EET OR I	BOX NUMBER PO BOX 3	01440			cr Hou		STATE Texas	ZIP CODE 77230			
ĺ	DATE WOR		. DAY 20	YEAR 2012	BHI REPRESE DON R WHIT			WELL A	PI NO: 5077217620		WELL TYPE : New '	Well			
Ì	DISTRICT McAlester	-			A			JOB DI	EPTH(ff)	4,000	WELL CLASS : Gas				
İ	WELL NAM							TO WEI	LL DEPTH(f	t) 4,600	GAS USED ON No G				
***************************************	WELL LOCATION		LE	GAL DES 14-338	CRIPTION -7W	N COUNTY/PARISH Harper			STATE J Kansas		JOB TYPE COL	DE : Back			
Ī	PRODU(CODE	T			DESCR	IPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT	
1	F061A		Cement	Pumpin	g, 4001 - 5000) ft	14-14-14-14-14-14-14-14-14-14-14-14-14-1		6hrs	*************************************	5,375.000	5,375.00		3,493.75	
l	F090		Fuel per	pump c	harge - cemen	t			pump/hr	4	61.000	244.00		244.00	
I	J097		Line Re	straint Sy	ystem - Cemer	iting			job	. 1	750.000	750.00		750.00	
•	J225		Data Ac	quisition	, Cement, Star	idard			job	. 1	1,635,000	1,635.00		1,062.75	
i	J390		Mileage	Heavy	Vehicle				miles	400	9.100	3,640.00		2,366,00	
1	J391		Mileage	, Auto, P	ick-Up or Trea	ting Van			miles	800	5.150	4,120.00		2,678.00	
	J553		Circulati	ng Equip	ment				job	1	1,830.000	1,830.00		1,189.50	
1	K001		Environ	mental N	lanagement-Ci	ust Reg M	tls		ea	1	2,000.000	2,000.00		2,000.00	
	K289	-	Misc Ce	ment Pu	mping, Non-Pu	imp Time			hrs	98	477.000	45,792.00		29,764.80	
) U/O//	Unla		: W	2012	SUB	-TOTAL FOR Eq	uipment			The second secon	65,386,00		43,548.80	
ime. La	19401aloy	1			y-Products				ton-mi	2953	3.030	8,947.59		5,815.93	
	rder &	<u> </u>	and the second	53 2-20	***************************************	TAL FOR	Freight/Delivery (Charges	innahyd y dyna i nago			8,947.59		5,815.93	
hvity Ca		777					FIELD EST	TIMATE		·		93,446,16		62,684.44	
	ARRIVE	MO.	DAY	YEAR	TIME SERV	ICE ORDI	ER: I AUTHORIZ	E WORK	TO BEGIN	PER SERVICE	SERVICE R	ECEIPT: I CERTIFY THA			
	LOCATION	02	19	2012			IN ACCORDAN				PERFORME	JISTED WERE RECEIVE D IN A WORKMANLIKE		SERVICES	
	CUSTOMER F		sh Kirk			ESENT T	RINTED ON THE HAT I HAVE AUT				: 0110	TOMER AUTHORIZE	D AGENT		
	SEE LAS		E FOR		RAL	CUSTOMER AUTHORIZED AGENT						x Crip Oges 2/2/1/2			