Confidentiality Requested:

CORRECTION #1

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1132853

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15						
Name:	Spot Description:						
Address 1:							
Address 2:	Feet from North / South Line of Section						
City: State: Zip:+	Feet from East / West Line of Section						
Contact Person:	Footages Calculated from Nearest Outside Section Corner:						
Phone: ()							
CONTRACTOR: License #	GPS Location: Lat:, Long:						
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)						
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84						
Purchaser:	County:						
Designate Type of Completion:	Lease Name: Well #:						
New Well Re-Entry Workover	Field Name:						
	Producing Formation:						
	Elevation: Ground: Kelly Bushing:						
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:						
OG GSW Temp. Abd. CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet						
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?						
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet						
Operator:	If Alternate II completion, cement circulated from:						
Well Name:	feet depth to:w/sx cmt.						
Original Comp. Date: Original Total Depth:							
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Drilling Fluid Management Plan						
Plug Back Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)						
	Chloride content: ppm Fluid volume: bbls						
Commingled Permit #:	Dewatering method used:						
Dual Completion Permit #:							
SWD Permit #: ENHR Permit #:	Location of fluid disposal if hauled offsite:						
ENHR Permit #: GSW Permit #:	Operator Name:						
dow Femilt #	Lease Name: License #:						
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East _ West						
Recompletion Date Areached 1D Completion Date or Recompletion Date	County: Permit #:						

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.

Submitted Electronically

KCC Office Use ONLY
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

1132853

Operator Name:	Lease Name:	_ Well #:		
Sec TwpS. R East 🗌 West	County:			

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taker (Attach Additional	-	Yes No	L	og Formatic	on (Top), Depth an	b), Depth and Datum		
Samples Sent to Geo	,	Yes No	Nam	e		Тор	Datum	
Cores Taken Electric Log Run		Yes No						
List All E. Logs Run:								
		CASING Report all strings set-c	RECORD Ne		on, 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	
		ADDITIONAL	CEMENTING / SQU	EEZE RECORD				
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	ercent Additives		
Protect Casing Plug Back TD								
Plug Off Zone								
Does the volume of the t	-	on this well? raulic fracturing treatment ex n submitted to the chemical o	-	☐ Yes [? ☐ Yes [☐ Yes [No (If No, skip	o questions 2 an o question 3) out Page Three o		
Shots Per Foot		DN RECORD - Bridge Plug ootage of Each Interval Perf			cture, Shot, Cement mount and Kind of Mat		l Depth	

TUBING RECORD:		Packer	r At:	Liner Ru	n:	No				
Date of First, Resumed P	Production	on, SWD or ENHF	٦.	Producing Me	ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
									I	
DISPOSITIO	N OF G	AS:			METHOD	OF COMPLE	TION:		PRODUCTION IN	ITERVAL:
Vented Sold	<u> </u>	Jsed on Lease		Open Hole	Perf.	Dually (Submit /	Comp. A <i>CO-5)</i>	Commingled (Submit ACO-4)		
(If vented, Subn	nit ACO	-18.)		Other (Specify)						

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

SHELL GULF OF MEXICO, INC. (34574)	Randolph Tr	rust 2107-31		
BOART LONGYEAR COMPANY (32978) (SET THE CONDUCTOR)	swd conductor	swd mouse hole		
Call in DATE OF SPUD	1/19/2013			
spud in date	1/19/2013	1/26/2013		
T.D date	1/20/2013	1/26/2013		
Size Hole Drilled	24"	18"		
Size Casing Set (in O.D)	18"	14"		
conductor wall thickness	.236	.219		
Weight Lbs./Ft.	45lbs	32.26lbs		
Setting Depth	62ft	75.4ft		
Type of Cement	portland neat	portland neat		
Cubic yards of cement	3yds	4yds		
2500 PSI Grout Mix	yes	yes		
Type and Percent of Additives	0%	0%		
Comments	0-to 6ft fill type material 6ft-to-63ft course brown sand and small gravel 63 ft to 75.4 ft sandstone type / fractured and red water zone at 13ft to 63ft static level 13ft plug depth at 58.4ft	0-to 6ft fill type material 6ft-to-63ft course brown sand and small gravel 63 ft to 75.4 ft sandstone type / fractured and red water zone at 13ft to 63ft static level 13ft plug depth at 73.5 ft		

CEMENT JOB REPORT

- A.



CUSTOMER	SHELL M	ESTE	RN E & P INC		DATE		B.13 FI	R. #	10019636	326		SF	RV. SUP	٧.	James Ki	rknatrick				
Marco (1) (1997 - 1 - 1 - 1997 - 1 - 1 - 1997 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		COLE																		
LEASE & WEL		107 #3	1-1 - API 1515	92272200	LOCATION 31-21S-7W								COUNTY-PARISH-BLOCK Rice Kansas							
DISTRICT	11(0012	107 #0	<u>1-1-7411010</u>	02212200	DRILLING CONTRACTOR RIG #							TY	TYPE OF JOB							
McAlester					Patte	erson 20	64						Surface							
SIZE 8	TYPE O	F PLU	IGS	LIST-	CSG-HA	CSG-HARDWARE MECHANICAL BARRIERS M						MD	TVD	H	ANGER	TYPES	MD	TVD		
9-5/8" Top Ce	m Plug, N	litrile	cvr, Phe	No Shoe, Cu	ıst Sup															
										F	PHYS	ICAL SL	URRY P	ROP	ERTIES					
MATERIAL	S FURNIS	SHED	BY BJ			OF WGT YI		LURRY YLD FT	WATE GPS		PUMP TIME HR:MIN	Bb SLURF		Bbi MIX VATER						
Class C,0,01	%Staticfr	æ,2%	CACL2,0.25	%ppsCellofla	ak				375	14.8		1.35	6	5.34	02:45		90	56.64		
H2O										8.34							37			
H2O										8.34							20			
Available Mix	Water_		100	Bb	I. Ava	ilable	Displ. Fluid		300	В	Bbl.		1	TOTA	L	L 1	47	56.64		
1	HOLE						TBG-CSG-	D.P.						172	COLLAR	DEPTH	s			
SIZE	% EXCE	SS	DEPTH	ID		WGT.	ТҮР	E	MD	TVD		RADE	SHO	and the sub-sub-sub-sub-sub-sub-sub-sub-sub-sub-		OAT	ST	AGE		
12.25			530	8.921	9.625		6 CSG		520					520		477				
and the second second second second	AST CAS			1 71 (7)			-BR PL-LINI			F. DEPTH			PCONN	-		VELL FL	References and	WOT		
ID OD V 18. 18	VGT .	TYPE	MD 6	TVD 0 60	BRAND	G IYP		DEPTH	TOP	BTI	VI	SIZE 9.625	THREA 8RD		TYPE VATER E	BASED N		WGT. 8.9		
								V DOI	00.000						× 000 P			MIX		
DISPL. VO	1			PL. FLUID		AL. PS			OP. MA			BG PSI Opera	tor E	RATE		perator	10 10 10 10 10	ATER		
VOLUME	UOM		TYPE	WG				EV.	303		ED	Opera					DIC			
37	BBLS	H2O		ξ	3.34	25	50							20	316	700	RIG			
																	1			
EXPLANATIO	N: TROU	BLE S	ETTING TOO	DL, RUNNING	G CSG, E	TC. PF	RIOR TO CE	MENTIN	G: NO	PROBLE	MS									
			PRESSURE/	RATE DETAI	L							person	EXPLAN	ATIC)N					
TIME HR:MIN.			E - PSI	RATE BPM	Bbl. FL PUMP		FLUID			ETING: E			CO. RE	EP.	X					
THY.MIN.	PIPE		ANNULUS	DIW	rom	LD	THE.		T LINES	G WELL		0 PSI G X	BJ		1					
03:20	34	00				1	H2O	1		TH20 AF		-								
03:30		90		4	1	20	H2O	PUM	P 20 BBI	H2O AH	HEAD	, STAR	T CEMEN	VT @	, 14.8#					
03:45	1	50		4	Ì	77	CEMENT	1.4		CEMEN	- 20		RETURN	S TO	SURFA	CE,				
03:50	1	70		4		90	CEMENT	90 BI		ENT PUM			DOWN, I	DRO	P PLUG,	START				
04:05	0	00	Т	2.8	T	37	H2O			LACEMEI	NT. F	SUMP PI	UG. TES	ST FI	LOAT. H	OLDING				
		1		2.0	1			1.000	1978 - S. 2019 -	ENT RET					.,					
						İ		CEMENT: 375 SACKS CLASS C + 0.01% STATIC FREE + 2% CELLOFLAKE												
					1			_		FOR USI	ING E	BAKER	HUGHES	s, JIN	1 AND CF	REW				
BUMPED	PSI TO BUMF PLUG	2	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	BE	TAL 3L. IPED	PSI LEFT ON CSG	TO	POT P OUT MENT	SERV	ICE S		ISOR SIG	SNAT	URE:					
Y N	200		YN	50	147		0	Y	Ν				H	1						
											C	/	\sum)						

Jr8004

CEMENT JOB REPORT



EASE & WEL			ERN E & P INC			OATE 1			COUNTY-PARISH-BLOCK										
RANDOLPH	TRUST 2	107 #	31-1 - API 1515	592272200		31-21S-7W							Rice Kansas						
DISTRICT					D			TRACTOR	RIG #					E OF JOE					
McAlester						Patters								termediate					
SIZE 8	& TYPE O	F PL	UGS	L	IST-CS	G-HARD	WARE		MEC	HANICAL	BARRIE	RS	MD	TVD	HAN	IGER T	TYPES	MC	<u>) TVD</u>
				No Shoe	e, Cust	Sup													
											Pł	IYSICA	L SLU	RRY PRO	OPER	TIES	1		
MATERIAL	S FURNI	SHE	D BY BJ			LA	B REP	ORT NO.	SAC OF CEME	= v	URRY VGT PPG	SLU YLI FT	o	WATER GPS	` 1	PUMP FIME R:MIN	BI SLUR		Bbi MIX WATER
50/50C,0.019	%staticfre	e,5%	sodiumchlori	de,0.25p	pscel	12	510286	67		85	14.2		1.32	5.6	6 0	4:30		20	11.4
Displacemen	ıt										8.34							151	
SealBond Sp	acer 25 (v	N/ 45	ilb bag)			Pl	JMPED	BY RIG			8.45						40	0.00	
C15:85:8,0.0	1%staticf	ree,5	i%sodiumchlo	oride,0.25	ippsc	12	51028	66		268	12.4		2.45	13.5	2 0	6:18		117	86.3
Available Mix	x Water		250		Bbl.	Availa	ble Dis	spl. Fluid		250	Bb	ol.		то	TAL		328	.00	97.8
	HOLE				_		1	BG-CSG-I	D.P.							OLLAR		IS	
SIZE	% EXCE	SS	DEPTH	ID	0		GT.	ТҮР	Ξ	MD	TVD	GRAD	E	SHOE		FL	OAT		STAGE
8.75			3895	6.366		7		CSG		3891	3891	L-80			391		3854		
	LAST CAS	ing Type	E MD			KR-CMT			R EPTH	PERF.	DEPTH BTM				T	V YPE	VELL FL	UID	WGT.
8.9 9.625	36		50			KAND &	ITPE			4600	4600		78				BASED	νU	9.
DISPL. VO			DISE	PL. FLUI		CAL	DSI	CAL. MAX		OP. MAX		X TBG				CSG P	21		MIX
VOLUME			ТҮРЕ		, WGT.					SQ. PSI	RATE	-	perato		TED	1	perator	-	WATER
	00											-	porato					RIG	2
151	BBLS	Disp	blacement		8.34	4	900								7975		1625	RIC	
			SETTING TO		NING C			R TO CEM		G: NO PR	ROBLEM	s	E	XPLANA			1625	RIG	
XPLANATIO	N: TROUI	BLE	SETTING TO	RATE DE	NING C	SG, ETC	. PRIO								ΓΙΟΝ		1625		
	N: TROUI	BLE	SETTING TOO		NING C ETAIL		. PRIO	R TO CEM	SAFE	G: NO PR	ING: BJ		/ X	XPLANAT	ΓΙΟΝ		1625		
TIME	N: TROUI	BLE	SETTING TO PRESSURE/ RE - PSI	RATE DE	NING C ETAIL	SG, ETC	. PRIO	FLUID	SAFE TEST CIRCI	ETY MEET LINES ULATING	TING: BJ	I CREV 3000 P RIG	/X SI X	CO. REP	TION . X				
TIME HR:MIN. 11:10	N: TROUI	BLE S	SETTING TO PRESSURE/ RE - PSI	RATE DE RATE BPN	NING C ETAIL	SG, ETC Bbl. FLUI PUMPED	D H2	FLUID TYPE	SAFE TEST CIRCU TEST	ETY MEET LINES ULATING PUMP AN	TING: BJ (WELL - ND LINES	I CREW 3000 P RIG S, STA	IX SI X RT LEA	CO. REP BJ AD CEME	TION . X ENT @] @ 12.4			
TIME HR:MIN. 11:10 11:40	N: TROUI	BLE : SSUF 00	SETTING TO PRESSURE/ RE - PSI	RATE DE RATE BPN	NING C	SG, ETC ВЫ. FLUI PUMPEC	E. PRIO	FLUID TYPE 20 EAD CEM	SAFE TEST CIRCU TEST PUMP	TY MEET LINES ULATING PUMP AN LEAD CI	T ING: BJ ; WELL - ND LINES EMENT,	I CREV 3000 P RIG S, STA START	Y X SI X RT LEA	CO. REP BJ AD CEME CEMENT	TION . X ENT @ 1	@ 12.4 4.2#	#		
TIME HR:MIN. 11:10	N: TROUE PRE PIPE 40 2 2	BLE S	SETTING TO PRESSURE/ RE - PSI	RATE DE RATE BPN	NING C ETAIL	Bbi. FLUI PUMPEL	D D H2 17 LE 20 T/	FLUID TYPE	SAFE TEST CIRCU TEST PUMP PUMP	TY MEET LINES ULATING PUMP AN LEAD CI 7 TAIL CE	TING: BJ WELL - ND LINES EMENT, D DISPLAC	I CREW 3000 F RIG S, STA START DROP F	IX SI X RT LEA TAIL O PLUG, 3	CO. REP BJ AD CEME CEMENT START D	TION . X ENT @ . 01 DISPL	@ 12.4 4.2# ACEM	# ENT		
TIME HR:MIN. 11:10 11:40 11:45	N: TROUE PRE: PIPE 40 2 2 2 2	BLE : SSUF 00 10	SETTING TO PRESSURE/ RE - PSI	RATE DE RATE BPN	TAIL TAIL 5.5 5.5	Bbl. FLUI PUMPEL	E. PRIO	FLUID TYPE 20 EAD CEM AIL CEME	SAFE TEST CIRCU TEST PUMP PUMP DISPL PUMP	TY MEET LINES ULATING PUMP AN LEAD CP TAIL CE ACEMEN ACEMEN 2 141 BBL	Ting: BJ Well - Nd Lines Ement, D Displac IT	I CREW 3000 P RIG S, STA START DROP F ZEMEN	I X SI X TAIL 0 PLUG, 3 T, CAL	BJ AD CEME CEMENT START D JGHT CE	TION . X ENT @ 1 DISPL EMEN	2 12.4 4.2# ACEM T, COM	# IENT NTINUE		
TIME HR:MIN. 11:10 11:40 11:45 12:00	N: TROUI PRE: PIPE 40 2 2 2 8	BLE : SSUF 00 10 25	SETTING TO PRESSURE/ RE - PSI	RATE DE RATE BPN	ETAIL E E I I 5.5 5.5 5 5	Bbl. FLUI PUMPEL	D D H2 17 LE 20 T/ 40 DI 41 DI	FLUID TYPE 20 EAD CEM AIL CEME SPLACE SPLACE	SAFE TEST CIRCI TEST PUMP PUMP DISPL PUMP SURF	TY MEET LINES ULATING PUMP AN PLEAD CI TAIL CE ACEMEN ACEMEN 2 141 BBL ACE, CO 2 151 BBL	TING: BJ WELL - ND LINES EMENT, D DISPLAC IT INTO D NTINUE	I CREW 3000 F RIG S, STA START DROP F ZEMEN ISPLAC DISPL	I X SI X TAIL O PLUG, 3 T, CAU CEMEN ACEMEN	BJ AD CEME CEMENT START D JGHT CE	TION . X ENT (@ 1 DISPL EMEN ENT F	@ 12.4 @ 12.4 4.2# ACEM T, CON	# IENT NTINUE RNS TO		
TIME HR:MIN. 11:10 11:40 11:45 12:00 12:15	N: TROUI PRE: PIPE 40 2 2 2 8	BLE : SSUF 00 10 25 50	SETTING TO PRESSURE/ RE - PSI	RATE DE RATE BPN	NING C TAIL 5.5 5.5 5.5 2.5	Bbl. FLUI PUMPEL	D D H2 17 LE 20 T/ 40 DI 41 DI	FLUID TYPE 20 EAD CEM AIL CEME SPLACE SPLACE	SAFE TEST CIRCU TEST PUMP PUMP DISPL PUMP SURF PUMP HOLD TOOK PRES	TY MEET LINES ULATING PUMP AN LEAD CI ACEMEN ACEMEN ACEMEN ACE, CO 151 BBL ING BUMP P SURE)	TING: BJ WELL - ND LINES EMENT, D DISPLAC IT INTO D NTINUE DISPLA RESSUF	I CREW 3000 P RIG S, STA START DROP F ZEMEN ISPLAC DISPL CEMEI RE UP	I X SI X TAILO PLUG, I T, CAU CEMEN ACEME NT, BU	CO. REP BJ AD CEME CEMENT START D JGHT CE JGHT CE IT, CEME ENT MP PLUC 1600 PSI	FION . X ENT (. 01 . DISPL . MEN ENT F G, TE . (600	2 12.4 4.2# ACEM T, CON RETUR	# IENT NTINUE RNS TO OAT		
TIME HR:MIN. 11:10 11:40 11:45 12:00 12:15	N: TROUI PRE: PIPE 40 2 2 2 8	BLE : SSUF 00 10 25 50	SETTING TO PRESSURE/ RE - PSI	RATE DE RATE BPN	NING C TAIL 5.5 5.5 5.5 2.5	Bbl. FLUI PUMPEL	D D H2 17 LE 20 T/ 40 DI 41 DI	FLUID TYPE 20 EAD CEM AIL CEME SPLACE SPLACE	SAFE TEST CIRCI TEST PUMP DISPL PUMP SURF, PUMP HOLD TOOK PRES AROU	TY MEET LINES ULATING PUMP AP LEAD CI 2 TAIL CE 2 40 BBL I ACEMEN 2 141 BBL ACE, COI 2 151 BBL ING (BUMP P SURE) IND 10 BE	TING: BJ WELL - ND LINES EMENT, D DISPLAC IT INTO D NTINUE DISPLA RESSUF BL CEME	I CREW 3000 F RIG S, STA START DROP F ZEMEN ISPLAC DISPL CEMEI RE UP	I X SI X TAIL O PLUG, T, CAL CEMEN ACEMEN NT, BU TO @	CO. REP BJ AD CEME CEMENT START E JGHT CE IT, CEME ENT IT, CEME IT, CEME IT, CEME STO SU	TION . X ENT (C MEN ENT F G, TE , (600	@ 12.4 4.2# ACEM T, CON RETUR ST FL 0 # OV	# IENT NTINUE RNS TO OAT		
TIME HR:MIN. 11:10 11:40 11:45 12:00 12:15	N: TROUI PRE: PIPE 40 2 2 2 8	BLE : SSUF 00 10 25 50	SETTING TO PRESSURE/ RE - PSI	RATE DE RATE BPN	NING C TAIL 5.5 5.5 5.5 2.5	Bbl. FLUI PUMPEL	D D H2 17 LE 20 T/ 40 DI 41 DI	FLUID TYPE 20 EAD CEM AIL CEME SPLACE SPLACE	SAFE TEST CIRCI TEST PUMP PUMP DISPL PUMP HOLD TOOK PRESS AROU EST T	TY MEET LINES ULATING PUMP AP LEAD CI ACEMEN ACEMEN ACEMEN ACE, COI 111 BBL ACE, COI 151 BBL ING BUMP P SURE) IND 10 BE COP OF T	TING: BJ WELL - ND LINES EMENT, D DISPLAC T INTO D NTINUE DISPLA RESSUF BL CEME AIL CEM	I CREW 3000 P RIG S, STA START DROP P ZEMEN ISPLAC DISPL CEMEI RE UP	I X SI X TAIL O PLUG, 3 T, CAL CEMEN ACEMEN T, BU TO @ TURNA	CO. REP BJ AD CEME CEMENT START D JGHT CE IT, CEME IT, CE	FION . X ENT (C @ 1 DISPL DISPL SMEN FMEN G, TE , (600 RFAC E @ 3	2 12.4 4.2# ACEM T, COM RETUR ST FL 0 # OV CE 3150'	# IENT NTINUE RNS TO OAT ER BUI		
TIME HR:MIN. 11:10 11:40 11:45 12:00 12:15	N: TROUI PRE: PIPE 40 2 2 2 8	BLE : SSUF 00 10 25 50	SETTING TO PRESSURE/ RE - PSI	RATE DE RATE BPN	NING C TAIL 5.5 5.5 5.5 2.5	Bbl. FLUI PUMPEL	D D H2 17 LE 20 T/ 40 DI 41 DI	FLUID TYPE 20 EAD CEM AIL CEME SPLACE SPLACE	SAFE TEST CIRCU TEST PUMP PUMP DISPL PUMP SURF, PUMP HOLD TOOK PRESS AROU EST T LEAD + 10%	TY MEET LINES ULATING PUMP AP LEAD CI 2 TAIL CE 2 40 BBL I ACEMEN 2 141 BBL ACE, COI 2 151 BBL ING (BUMP P SURE) IND 10 BE	TING: BJ WELL - ND LINES EMENT, MENT, E DISPLAC IT INTO D NTINUE DISPLAC IT INTO D SPLAC IT INTO D SPLAC IT INTO D ISPLAC IT INTO D ISPLAC ISPLAC ISPLAC ISPLAC ISPLAC ISPLAC ISPLAC ISPLAC INTO D ISPLAC ISPLA	I CREW 3000 P RIG S, STA STARI DROP F EMEN ISPLAC DISPL CEMEI RE UP ENT RE IENT IN ACKS 1 RIDE +	Image: X SI SI TAIL (IMAGE) PLUG, IMAGE T, CAL PLUG, IMAGE T, CAL CEMEN ACEMEN TO @ TURN: I GUAG 5:85 CO 0.25PF	CO. REP BJ AD CEME CEMENT START D JGHT CE IT, CEME ENT IT, CEME IT, CEME STO SU I600 PSI S TO SU GE HOLE CLASS C 2S CELLO	FION . X ENT (C MEN G, TE , (600 RFAC E Q 3 + 0.0	@ 12.4 4.2# ACEM T, CON RETUR ST FL 0 # OV CE 3150' 11% ST	# IENT NTINUE RNS TO OAT ER BUN		
TIME HR:MIN. 11:10 11:40 11:45 12:00 12:15	N: TROUI PRE: PIPE 40 2 2 2 8	BLE : SSUF 00 10 25 50	SETTING TO PRESSURE/ RE - PSI	RATE DE RATE BPN	NING C TAIL 5.5 5.5 5.5 2.5	Bbl. FLUI PUMPEL	D D H2 17 LE 20 T/ 40 DI 41 DI	FLUID TYPE 20 EAD CEM AIL CEME SPLACE SPLACE	SAFE TEST CIRCU TEST PUMP PUMP DISPL PUMP SURF PUMP HOLD TOOK PRES AROU EST T LEAD + 10% KOLS TAIL (5% SC	PUMP AN PLEAD CI PLEAD CI PLEA	TING: BJ WELL - ND LINES EMENT, MENT, E DISPLAC IT INTO D NTINUE DISPLAC IT INTO D NTINUE DISPLAC T INTO D NTINUE DISPLA E SPLAC E SPLA SU SU SU SU SU SU SU SU SU SU SU SU SU	I CREW 3000 P RIG S, STA START DROP F ZEMEN ISPLAC DISPL CEMEI ENT RE ENT	/ [X] 'SI 'SI RT LE/ TAIL (P 'TAIL (P PLUG, I T, CAL CEMEN ACEMEN TO @ TURN: I GUAC 5:85 C 0.25PF ENTON 50 CL/ 50 CL/	CO. REP BJ AD CEME CEMENT START D JGHT CE JGHT CE IT, CEME NT MP PLUC 1600 PSI 1600 PSI 1600 PSI 1600 PSI 1600 PSI 25 CELLO STO SU 3E HOLE CLASS C + 0 CELLOFL	TION . X ENT (0 1 DISPL DISPL MEN FAC C 0 0 C C 0 0 0 0 0 0 0 0 0 0 0 0 0	@ 12.4 @ 12.4 4.2# ACEM T, CON RETUR ST FL 0 # OV CE 3150' 1% ST KE + 4 % STA ⁻¹	# IENT NTINUE RNS TO OAT ER BUN FATIC F IPPS		
TIME HR:MIN. 11:10 11:40 11:45 12:00 12:15	N: TROUI PRE: PIPE 40 2 2 2 8	BLE : SSUF 00 10 25 50	SETTING TO PRESSURE/ RE - PSI	RATE DE RATE BPN	NING C TAIL 5.5 5.5 5.5 2.5	Bbl. FLUI PUMPEL	D D H2 17 LE 20 T/ 40 DI 41 DI	FLUID TYPE 20 EAD CEM AIL CEME SPLACE SPLACE	SAFE TEST CIRCU TEST PUMP PUMP DISPL PUMP SURF, PUMP HOLD TOOK PRESS AROU EST T LEAD + 10% KOLS TAIL C 5% SC + 0.3%	TY MEET LINES ULATING PUMP AN LEAD CI ACEMEN ACEMEN ACEMEN ACE, CO ALL BBL ACE, CO ALL ACE, CO ALL ACE	TING: BJ WELL - ND LINES EMENT, MENT, E DISPLAC IT INTO D NTINUE DISPLAC IT INTO D NTINUE DISPLAC T 268 S/ 1 CHLOR 268 S/ 1 CHLOR 3%SMS + 268 S/ 1 CHLOR 5%SMS + 268 S/ 1 CHLOR 10, 15% S	I CREW 3000 P RIG S, STA START DROP F ZEMEN ISPLAC DISPL CEMEN ISPLAC DISPL CEMEN ENT RE IENT IN ACKS 1 CEMEN INT RE IENT IN ACKS 1 CEMEN ISPLAC CEMEN ENT RE IENT IN ACKS 1 CEMEN ISPLAC ISPLAC CEMEN ISPLAC START ISPLAC	/ [X] 'SI 'SI 'RT LE/ 'TAIL (P 'TAIL (P 'LUG, I 'T, CAL CEMEN ACEMEN TO @ 'TURN: I GUAC 5:85 C 0.25PF ENTON 50 CL/ 50 CL/ 52% BEI	CO. REP BJ AD CEME CEMENT START E JGHT CE JGHT CE IT, CEME NT MP PLUC 1600 PSI 3E HOLE CLASS C S CELLO NTE ASS C + 1 CELLOFL NTONITE	TION . X ENT (ENT (MEN FOR FAC G, TE , (600 RFAC E @ 3 + 0.0 OFLA 0.019 AKE E	@ 12.4 4.2# ACEM T, CON RETUR ST FL 0 # OV CE 3150' 1% ST KE + 4 % STA ⁻¹ + 4PP	# IENT NTINUE RNS TO OAT ER BUN FATIC F IPPS TIC FRE S KOLS		



PRESSURE/RATE DETAIL						EXPLANATION					
TIME	PRESSU	IRE - PSI	RATE	Bbl. FLUID	FLUID	SAFETY MEETING: BJ CREW X CO. REP. X					
HR:MIN.	PIPE	ANNULUS	BPM	PUMPED	TYPE	TEST LINES 3000 PSI					
						CIRCULATING WELL - RIG X BJ					
BUMPED	PSI TO BUMP	TEST FLOAT	BBL.CMT RETURNS/	TOTAL BBL.	PSI LEFT ON	SPOT TOP OUT	SERVICE SUPERVISOR SIGNATURE:				
PLUG	PLUG	EQUIP.	REVERSED	PUMPED	CSG	CEMENT					
	-	-									

Summary of Changes

Lease Name and Number: Randolph Trust 2107 31-1 API/Permit #: 15-159-22722-00-00 Doc ID: 1132853 Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Amount of Surface Pipe Set and Cemented at	0	520
Approved Date	02/05/2013	04/15/2013
CasingAdd_Type_PctP DF_2		See attached
CasingAdd_Type_PctP DF_3		See attached
CasingNumbSacksUse dPDF_2		375
CasingNumbSacksUse dPDF_3		353
CasingPurposeOfString PDF_2		Surface
CasingPurposeOfString PDF_3		Intermediate
CasingSettingDepthPD F_2		520
CasingSettingDepthPD F_3		3891

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
CasingSizeCasingSetP DF_2		9.875
CasingSizeCasingSetP DF_3		7
CasingSizeHoleDrilledP DF_2		12.25
CasingSizeHoleDrilledP DF_3		8.75
CasingTypeOfCementP DF_2		Class C
CasingTypeOfCementP DF_3		Class C
CasingWeightPDF_2		36
CasingWeightPDF_3		23
Completion Or Recompletion Date	01/20/2013	04/10/2013
Date Reached TD	01/20/2013	03/03/2013
Electric Log Run?	No	Yes
Electric Log Submitted Electronically?		Yes
Elogs_PDF		Triple Combo

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Formation Top Source - Log	No	Yes
Liner Run?		No
Method Of Completion - Open Hole	No	Yes
Producing Formation	CONDUCTOR ONLY	N/A
Purchaser's Name	CONDUCTOR ONLY	
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=11 13182	//kcc/detail/operatorE ditDetail.cfm?docID=11 32853
Spud Or Recompletion Date	01/19/2013	01/05/2012
TopsDepth1		3432
TopsDepth2		3470
TopsDepth3		3571
TopsDepth4		3680
TopsDepth5		3740
TopsDepth6		3840

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
TopsName1	CONDUCTOR ONLY	Cherokee
TopsName2		Mississippi
TopsName3		Kinderhook
TopsName4		Viola
TopsName5		Simpson
TopsName6		Arbuckle
Total Depth	62	4675
Tubing Packer At		3841
Tubing Record - Set At		3851
Tubing Size		4.5

Summary of Attachments

Lease Name and Number: Randolph Trust 2107 31-1 API: 15-159-22722-00-00 Doc ID: 1132853 Correction Number: 1 Attachment Name

Randolph Trust 2107 31-1 Conductor record

Randolph Trust 2107 31-1 Surface cement rpt

Randolph Trust 2107 31-1 Inter cement rpt



CONFIDENTIAL WELL COMPLETION FORM

1113182

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

WELL COMPLETION FORM

WFII	HISTORY	- DESCRIPTION	& I FASE
		- DESCRIFTION	& LLASL

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	
	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
OG GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbls
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Dewatering method used:
Conv. to GSW	
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	
ENHR Permit #:	Quarter Sec TwpS. R East West
GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or	
Recompletion Date Reached TD Recompletion Date of Recompletion Date	

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.

Submitted Electronically

KCC Office Use ONLY			
Letter of Confidentiality Received			
Date:			
Confidential Release Date:			
Wireline Log Received			
Geologist Report Received			
UIC Distribution			
ALT I II Approved by: Date:			