KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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:		SecTwpS. R
Address 2:		Feet from North / South Line of Section
City: State: 2	Zip:+	Feet from _ East / _ West Line of Section
Contact Person:		Footages Calculated from Nearest Outside Section Corner:
Phone: ()		□NE □NW □SE □SW
CONTRACTOR: License #		GPS Location: Lat:, Long:
Name:		(e.g. xx.xxxxxx) (e.gxxx.xxxxxx)
Wellsite Geologist:		Datum: NAD27 NAD83 WGS84
Purchaser:		County:
Designate Type of Completion:		Lease Name: Well #:
New Well Re-Entry	Workover	Field Name:
		Producing Formation:
Oil WSW SWD	SIOW	Elevation: Ground: Kelly Bushing:
☐ Gas ☐ D&A ☐ ENHR☐ OG ☐ GSW	☐ SIGW	Total Vertical Depth: Plug Back Total Depth:
☐ OG ☐ GSW ☐ CM (Coal Bed Methane)	Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):		Multiple Stage Cementing Collar Used? Yes No
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		
Deepening Re-perf. Conv. to I	<u>.</u>	Drilling Fluid Management Plan
	GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
	_	Chloride content:ppm Fluid volume:bbls
		Dewatering method used:
		Downtoning motion dood.
		Location of fluid disposal if hauled offsite:
		Operator Name:
GSW Permit #:		Lease Name: License #:
Canad Data as Data Data LTD	Completion Data and	Quarter Sec Twp S. R
Spud Date or Date Reached TD Recompletion Date	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

Confidentiality Requested:

Yes No

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:

Operator Name:			Lease Name: _			Well #:	
Sec Twp	S. R	East West	County:				
INSTRUCTIONS: Show open and closed, flowing and flow rates if gas to s	g and shut-in pressur	res, whether shut-in pre	ssure reached stati	c level, hydrosta	tic pressures, bott		
Final Radioactivity Log, files must be submitted				gs must be ema	iled to kcc-well-lo	gs@kcc.ks.gov	. Digital electronic log
Drill Stem Tests Taken (Attach Additional Sho	eets)	Yes No			n (Top), Depth ar		Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	е		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ 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 / SQL	IFEZE BECORD			
Purpose:	Depth	Type of Cement	# Sacks Used	TEELE TIE GOTTE	Type and P	ercent Additives	
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	7,			7,		
r lug on zone							
Did you perform a hydraulic Does the volume of the tota Was the hydraulic fracturing	l base fluid of the hydra	ulic fracturing treatment ex		Yes Yes Yes	No (If No, ski	p questions 2 an p question 3) out Page Three o	
Shots Per Foot		N RECORD - Bridge Plug otage of Each Interval Perl			cture, Shot, Cement mount and Kind of Ma		I Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed Pr	oduction, SWD or ENHI	R. Producing Meth		Gas Lift C	other (Explain)		
Estimated Production Per 24 Hours	Oil Bb	ols. Gas	Mcf Wate	er Bl	ols. G	as-Oil Ratio	Gravity
DISPOSITION	LOE GAS:		METHOD OF COMPLE	TION:		PPODLICTIO	N INTERVAL:
Vented Sold	Used on Lease	Open Hole		Comp. Con	nmingled mit ACO-4)	PRODUCTIO	IN INTERVAL:
(If vented, Subm	it ACO-18.)	Other (Specify)			´		

SHELL GULF OF MEXICO, INC. (34574)	Potter & Isa	acs 2509-26
BOART LONGYEAR COMPANY (32978)		
(SET THE CONDUCTOR)	SWD CONDUCTOR	SWD MOUSE HOLE
Call in DATE OF SPUD	3/15/2013	
spud in date	3/15/2013	3/17/2013
T.D date	3/17/2013	3/19/2013
Size Hole Drilled	24"	18"
Size Casing Set (in O.D)	18"	14"
conductor wall thickness	0.236	0.219
Weight Lbs./Ft.	44.82	32.26
Setting Depth	63ft	75.5
	Portland Neat	Portland Neat
Type of Cement		
Cubic yards of cement	3.1	2.2
2500 PSI Grout Mix	yes	yes
Type and Percent of Additives	0%	0%
Comments	0 ft to 23 ft sand some clay brown, 23 ft to 27 ft clay soft grey 27 ft to 75 .5 ft silty sand stone, dry med hard, red	0 ft to 23 ft sand some clay brown, 23 ft to 27 ft clay soft grey 27 ft to 75 .5 ft silty sand stone, dry med hard, red

CEMENT JOB REPORT



PARTICIPATION PROVIDED BY CUSTOMER	POTTER ISTRICT McAlester	LL NAME		26-1 - API	151552164000	10000	TION 25S-9V			0019823			OUNTY-F Reno Ka YPE OF J Surface	ARIS	Justin W SH-BLOC			
PHYSICAL SLURRY PROPERTIES	SIZE	& TYPE OF	PLUC	GS	LIST-	CSG-HA	RDWA	RE	MECH	ANICAL	BARRIER	RS ME	TVD	H	IANGER 1	TYPES	ME	TVD
PHYSICAL SLURRY PROPERTIES	-5/8" Top (Cem Plug,	Nitrile	e cvr, Phe	PROVIDED	BY CU	STON	MER	0									
MATERIALS FURNISHED BY BJ LAB REPORT NO. CEMENT PPG WGT VLD. GPS TIME Bbb MXX MAXER CASS C+ 01%STATIC FREE+2%CACL2+25PPSCE 125103088 270 14.8 1.35 6.33 04.24 63 39 Water Nation HOLE HOLE TBG-CSG-D.P. TYPE MD TVD GRADE SHOE FLOAT STAGE 12.25 36 CSG 370											PH	YSICAL S	LURRY F	ROP	ERTIES			
CLASS C+.019%STATIC FREE+29%CACL2+.25PPSCE	MATERIALS FURNISHED BY BJ					LAB R	REPORT NO.	OF	1	NGT	YLD			TIME	TIME BЫ		BbI MIX WATER	
Note	NATER									0	8.34)	0	00:00		20	
Available Mix Water 500	CLASS C+	01%STAT	IC F	REE+2%	CACL2+.25P	PSCE	12510	3088	9	270	14.8	1.3	5	6.33	04:24		63	39.4
HOLE	Vater										8.34					27	.75	
SIZE	Available M	x Water		500	Bb	l. Ava	ailable	Displ. Fluid		500	Bbl			TOTA	AL.	110	.75	39.4
12.25		HOLE						TBG-CSG-I	D.P.						COLLAR	DEPTH	IS	
LAST CASING	SIZE	% EXCES	SS	DEPTH	ID	OD	WGT.			MD	TVD	GRADE	SHO	DE	FL	OAT		STAGE
D	12.25			384	8.921	9.625	3	6 CSG		370	370	J-55						
18	AND REPORTS OF THE PARTY.	Date of the latest of the late	NG						200000	1000	Charles and the second		-	in a	and the second second	VELL FL	UID	
VOLUME UOM	ID OD	77.00	YPE	2000		BRAND	& TYP	E D	EPTH	TOP	ВТМ	2.00		5 7 N 1 1	300000000000000000000000000000000000000	BASED	ML	WGT. 8.7
VOLUME UOM	18. 18	3000							Y PSI C	DP MAX	MAX	TBG PS		MA	X CSG P	SI		
PRESSURE/RATE DETAIL	2001	- NO. I		DIS	PL. FLUID	C	AL. PS	CAL, MA	V. O. C		2,0000						48	
TIME PRESSURE - PSI PIPE ANNULUS RATE PIPE ANNULUS ANN	DISPL. VO	LUME			The second second	- 1			-		40000	Open	ator	RATE				WATER
HR:MIN. PIPE	DISPL. VO VOLUME 27.8	UOM BBLS		TYPE	wG 8	T. BUI	MP PL	UG TO RE	ev.	SQ. PSI	40000	O Open	ator		D O	perator		
SAFETY MEETING SAFETY MEETING	DISPL. VO VOLUME 27.8	UOM BBLS	LE SE	TYPE	WG 8 OL, RUNNING	1.34 CSG, E	MP PL	UG TO RE	ev.	SQ. PSI	40000	O Open		2	ED O ₁	perator		
08:57 3616 WATER TEST LINES 09:00 88 3.8 WATER START WATER AHEAD 09:05 184 4 20 WATER END SPACER, START SLURRY 09:17 163 4 52 SLURRY GOT CMT TO SURFACE 09:21 168 4 63 SLURRY END SLURRY 09:25 123 2.5 WATER DROP PLUG, STRAT DISPLACMENT 09:34 171 2.7 27.75 WATER END DISPLACMENT, BUMP PLUG CHECK FLOATS, HOLDING .125 BBLS BACK GOT 38BBLS CMT BACK THANK YOU FOR USING BAKER HUGHES JUSTIN CROSS & CREW JUSTIN CROSS & CREW	DISPL. VO VOLUME 27.8 XPLANATIO	BBLS PRES	LE SE	TYPE	OL, RUNNING /RATE DETAIL	CSG, E	MP PL	TO RE	ENTING SAFE TEST	SQ. PSI	RATEI	CREW X	EXPLAN CO. R	ATIC	ED O ₁	perator		
09:00 88 3.8 WATER START WATER AHEAD 09:05 184 4 20 WATER END SPACER, START SLURRY 09:17 163 4 52 SLURRY GOT CMT TO SURFACE 09:21 168 4 63 SLURRY END SLURRY 09:25 123 2.5 WATER DROP PLUG, STRAT DISPLACMENT 09:34 171 2.7 27.75 WATER END DISPLACMENT, BUMP PLUG CHECK FLOATS, HOLDING .125 BBLS BACK GOT 38BBLS CMT BACK THANK YOU FOR USING BAKER HUGHES JUSTIN CROSS & CREW PSI TO TEST BBLCMT TOTAL PSI SPOT SERVICE SUPERVISOR SIGNATURE	DISPL. VO VOLUME 27.8 XPLANATIO TIME HR:MIN.	BBLS PRES	LE SE	TYPE	OL, RUNNING /RATE DETAIL	CSG, E	MP PL	TO RE	ENTING SAFE TEST CIRCU	SQ. PSI TY MEET LINES JLATING	RATEI	CREW X	EXPLAN CO. R	ATIC	ED O ₁	perator		
184	DISPL. VO VOLUME 27.8 XPLANATIO TIME HR:MIN.	BBLS PRES	LE SE	TYPE	OL, RUNNING /RATE DETAIL	CSG, E	MP PL	TO RE	SAFE TEST CIRCU	SQ. PSI TY MEET LINES JLATING /E ON L	RATEI	CREW X	EXPLAN CO. R	ATIC	ED O ₁	perator		
09:17	VOLUME 27.8 XPLANATIO TIME HR:MIN, 12:00 08:30	DN: TROUB	P SURE	TYPE	OL, RUNNING /RATE DETAIL	CSG, E	MP PL	TO RE	SAFE CIRCU ARRIV	TY MEET LINES JLATING /E ON L TY MEE	RATEI	CREW X	EXPLAN CO. R	ATIC	ED O ₁	perator		
09:21 168	DISPL. VO VOLUME 27.8 XPLANATIO TIME HR:MIN. 12:00 08:30 08:57	DN: TROUB	P SURE	TYPE	OL, RUNNING /RATE DETAIL RATE BPM	CSG, E	MP PL	FLUID TYPE	SAFE TEST	TY MEET LINES JLATING /E ON L TY MEE	RATEI	CREW X 616 PSI RIG X	EXPLAN CO. R	ATIC	ED O ₁	perator		0.000700
09:25 123 2.5 WATER DROP PLUG, STRAT DISPLACMENT 09:34 171 2.7 27.75 WATER END DISPLACMENT, BUMP PLUG CHECK FLOATS, HOLDING .125 BBLS BACK GOT 38BBLS CMT BACK THANK YOU FOR USING BAKER HUGHES JUSTIN CROSS & CREW PSI TO TEST BBLCMT TOTAL PSI SPOT SERVICE SUPERVISOR SIGNATURE	DISPL. VO VOLUME 27.8 XPLANATIO TIME HR:MIN. 12:00 08:30 08:57 09:00	DN: TROUB PRES PIPE	DE SE	TYPE	OL, RUNNING /RATE DETAIL RATE BPM	CSG, E	TC. PR	FLUID TYPE WATER WATER	SAFE TEST CIRCU ARRIV SAFE TEST STAR	TY MEET LINES JLATING /E ON L TY MEE LINES T WATE	RATEI	CREW X 616 PSI RIG X	EXPLAN CO. R	ATIC	ED O ₁	perator		
09:34 171 2.7 27.75 WATER END DISPLACMENT, BUMP PLUG CHECK FLOATS, HOLDING .125 BBLS BACK GOT 38BBLS CMT BACK THANK YOU FOR USING BAKER HUGHES JUSTIN CROSS & CREW PSI TO TEST BBL.CMT TOTAL PSI SPOT SERVICE SUPERVISOR SIGNATURE.	TIME HR:MIN. 12:00 08:30 09:05 09:05 09:17	PRES PIPE	P SURE A A A A A A A A A A A A A A A A A A A	TYPE	OL, RUNNING /RATE DETAIL RATE BPM 3.8	CSG, E	MP PL 15 TC. PF LUID PED 20 52	FLUID TYPE WATER WATER WATER SLURRY	SAFE TEST CIRCU ARRIV SAFE TEST STAR END S	TY MEET LINES JLATING /E ON L TY MEE LINES T WATE SPACEF	RATEI	CREW X 616 PSI RIG X	EXPLAN CO. R	ATIC	ED O ₁	perator		0.000700
CHECK FLOATS, HOLDING .125 BBLS BACK GOT 38BBLS CMT BACK THANK YOU FOR USING BAKER HUGHES JUSTIN CROSS & CREW PSI TO TEST BBL.CMT TOTAL PSI SPOT SERVICE SUPERVISOR SIGNATURE.	TIME HR:MIN. 12:00 08:30 09:05 09:05 09:17 09:21	PRES PIPE	P P SURE A A A A A A A A A A A A A A A A A A A	TYPE	OL, RUNNING RATE DETAIL RATE BPM 3.8 4 4 4	CSG, E	MP PL 15 TC. PF LUID PED 20 52	FLUID TYPE WATER WATER WATER SLURRY SLURRY	SAFE TEST CIRCU ARRIV SAFE TEST STAR END S	TY MEET LINES JLATING TY MEE LINES T WATE SPACEF CMT TO SLURRY	RATEI FING: BJ 3 WELL - OC ETING ER AHEA R, START	CREW X 616 PSI RIG X	EXPLAN CO. R	ATIC	ED O ₁	perator		0.000700
GOT 38BBLS CMT BACK THANK YOU FOR USING BAKER HUGHES JUSTIN CROSS & CREW PSI TO TEST BBL.CMT TOTAL PSI SPOT SERVICE SUPERVISOR SIGNATURE.	TIME HR:MIN. 12:00 08:30 08:57 09:00 09:05 09:17 09:21 09:25	PRES PIPE	P P SSURE A A A A A A A A A A A A A A A A A A A	TYPE	OL, RUNNING RATE DETAIL RATE BPM 3.8 4 4 4 2.5	CSG, E	MP PL 15 TC. PF LUID PED 20 52 63	FLUID TYPE WATER WATER WATER SLURRY SLURRY WATER	SAFE TEST CIRCU ARRIV SAFE TEST STAR END S GOT (END S	TY MEET LINES JLATING /E ON L TY MEE LINES T WATE SPACEF CMT TO SLURRY P PLUG,	RATEI TING: BJ 3 WELL - OC ETING ER AHEA R, START	CREW X 616 PSI RIG X	EXPLAN CO. R	ATIC	ED O ₁	perator		
THANK YOU FOR USING BAKER HUGHES JUSTIN CROSS & CREW PSI TO TEST BBL.CMT TOTAL PSI SPOT SERVICE SUPERVISOR SIGNATURE.	TIME HR:MIN. 12:00 08:30 08:57 09:00 09:05 09:17 09:21 09:25	PRES PIPE	P P SSURE A A A A A A A A A A A A A A A A A A A	TYPE	OL, RUNNING RATE DETAIL RATE BPM 3.8 4 4 4 2.5	CSG, E	MP PL 15 TC. PF LUID PED 20 52 63	FLUID TYPE WATER WATER WATER SLURRY SLURRY WATER	SAFE TEST CIRCU ARRIV SAFE TEST STAR END S DROP END I	TY MEET LINES JLATING /E ON L TY MEE LINES T WATE SPACEF CMT TO SLURRY P PLUG, DISPLACE	RATEI FING: BJ WELL - OC TING ER AHEA R, START SURFAC STRAT	CREW X 616 PSI RIG X D SLURR CE DISPLACE	EXPLAN CO. R	ZEEP.	ED O ₁ 816	perator		
PSI TO TEST BBL.CMT TOTAL PSI SPOT SERVICE SUPERVISOR SIGNATURE:	TIME HR:MIN. 12:00 08:30 08:57 09:00 09:05 09:17 09:21 09:25	PRES PIPE	P P SSURE A A A A A A A A A A A A A A A A A A A	TYPE	OL, RUNNING RATE DETAIL RATE BPM 3.8 4 4 4 2.5	CSG, E	MP PL 15 TC. PF LUID PED 20 52 63	FLUID TYPE WATER WATER WATER SLURRY SLURRY WATER	SAFE TEST STAR END S DROP END CHEC	TY MEET LINES JLATING TY MEE LINES T WATE SPACEF CMT TO SLURRY PLUG, DISPLAC	RATEI FING: BJ WELL - OC TING ER AHEA R, START SURFAC STRAT CMENT, ATS, HOL	CREW X 616 PSI RIG X D SLURR CE DISPLACE BUMP PI DING .1:	EXPLAN CO. R	ZEEP.	ED O ₁ 816	perator		
PSI TO TEST BBL.CMT TOTAL PSI SPOT SERVICE SUPERVISOR SIGNATURE	TIME HR:MIN. 12:00 08:30 08:57 09:00 09:05 09:17 09:21 09:25	PRES PIPE	P P SSURE A A A A A A A A A A A A A A A A A A A	TYPE	OL, RUNNING RATE DETAIL RATE BPM 3.8 4 4 4 2.5	CSG, E	MP PL 15 TC. PF LUID PED 20 52 63	FLUID TYPE WATER WATER WATER SLURRY SLURRY WATER	SAFE TEST STAR END S OR OF END E CHEC GOT S	TY MEET LINES JLATING /E ON L TY MEE LINES T WATE SPACEF CMT TO SLURRY PLUG, DISPLACE RK FLOA	RATEI FING: BJ WELL - OC TING ER AHEA R, START SURFAC STRAT CMENT, ATS, HOL CMT BA	CREW X 616 PSI D SLURR CE DISPLACE BUMP PI DING .1: CK	CO. R BJ Y MENT LUG 25 BBLS	ZE BAC	ED OI 816	perator		
BUMPED BUMP FLOAT RETURNS/ BBL. LEFT ON TOP OUT	TIME HR:MIN. 12:00 08:30 08:57 09:00 09:05 09:17 09:21 09:25	PRES PIPE	P P SSURE A A A A A A A A A A A A A A A A A A A	TYPE	OL, RUNNING RATE DETAIL RATE BPM 3.8 4 4 4 2.5	CSG, E	MP PL 15 TC. PF LUID PED 20 52 63	FLUID TYPE WATER WATER WATER SLURRY SLURRY WATER	SAFE TEST CIRCU ARRIV SAFE TEST STAR END S DROPE END CHECK GOT 3 THAN	TY MEET LINES JLATING /E ON L TY MEE LINES T WATE SPACEF CMT TO SLURRY PLUG, DISPLAC K FLOA 88BBLS K YOU	RATE TING: BJ 3 WELL - OC TING ER AHEA R, START SURFAC STRAT CMENT, ATS, HOL CMT BA FOR USI	CREW X 616 PSI RIG X D SLURR CE DISPLACE BUMP PI DING .12 CK NG BAK	CO. R BJ Y MENT LUG 25 BBLS	20 BAC	ED OI 816	perator		
Y N 150 Y N 38 110 0 Y N	TIME HR:MIN. 12:00 08:30 08:57 09:00 09:05 09:17 09:21 09:25	PRES PIPE	P P SSURE A A A A A A A A A A A A A A A A A A A	TYPE	OL, RUNNING RATE DETAIL RATE BPM 3.8 4 4 4 2.5 2.7	T. BUI	20 52 63 27.75	FLUID TYPE WATER WATER WATER SLURRY SLURRY WATER WATER WATER	SAFE TEST STAR END S DROP END C CHEC GOT S THAN JUSTI	TY MEET LINES LINES T WATE SPACEF CMT TO SLURRY PLUG, DISPLACE SABBLS K YOU N CROS	RATEI FING: BJ WELL - OC TING ER AHEA R, START SURFAC STRAT CMENT, ATS, HOL CMT BA FOR USI SS & CRI	CREW X 616 PSI RIG X D SLURR CE DISPLACE BUMP PI DING .1: CK NG BAK EW	CO. R BJ Y MENT LUG 25 BBLS ER HUG	BACHES	ED OI 816	perator		

CEMENT JOB REPORT



EASE & WE POTTER 8		09 #26-1	1 - API 1515	5521640000		LOCATION 26-25S-9W					COUNTY-PARISH-BLOCK Reno Kansas				
DISTRICT McAlester	2. 3.00 20		1010				ONTRACTOR	RIG #			TYPE	OF JOB ermediate			
SIZE	& TYPE O	F PLUG	S	LIST-	-CSG-H	ARDW <i>A</i>	RE	MECHANIC	AL BARRI	ERS I	ND -	TVD H	IANGER	TYPES	MD TVD
				Shoe PROV	IDED B	Y CUS	TOMER								
			<u> </u>						P	HYSICAL	SLUR	RY PROP	ERTIES	ı	<u> </u>
MATERIA	LS FURNIS	SHED B	Y BJ			LAB F	REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLUR YLD FT	RY	WATER GPS	PUMP TIME HR:MIN	Bbl SLURR	Bbl MIX (WATER
SEAL BOND)								8.45					1 4	10
15:85:8(PO	Z,C,GEL)+	10%SAI	LT+.5%SN	/IS+4PPS KC	DLS			235	12.4	2	45	13.52		10	3 75.
50:50:2(PO	Z,C,GEL)+	4#KOLS	SL+.15%S	MS+.3%FL52	2			115	14.2	1.	.32	5.66		:	27 15.
WATER									8.34					16	69
Available M	ix Water		500	Bb	ol. Av	ailable	Displ. Fluid	500	В	bl.		тоти	ΑL	33	91.
	HOLE						TBG-CSG-	D.P.					COLLA	R DEPTHS	
SIZE	% EXCE	SS	DEPTH	ID	OD	WGT.				GRADE		SHOE		LOAT	STAGE
8.75			4343	6.366	7	2	23 CSG	433	87 4337	L-80		433	/	4302	
	LAST CAS						T-BR PL-LINE		RF. DEPTH		TOP C	-		WELL FLU	
ID OD 8.9 9.625	36	ГҮРЕ	MD 35		BRANI	O & TYF	PE D	EPTH TOF 46			7 8R	HREAD RD	TYPE		WGT
DISPL. VC	LUME		DISF	PL. FLUID		CAL. PS				AX TBG F	PSI		AX CSG I	PSI	MIX WATER
VOLUME	UOM		TYPE	WG	T. BU	JMP PL	UG TO RE	V. SQ. P	SI RAT	ED Op	erator	RATE	ĒD O	perator	WAILN
169	BBLS	WATE	R	3	3.34	5	00					50	072	3500	RIG
(PLANATIC	N: TROUE	BLE SET	TTING TO	OL, RUNNING	G CSG,	ETC. P	RIOR TO CEM	IENTING: AF	RIVE ON L	OCATION	I, WAIT				
		PF	RESSURE/	RATE DETA	IL		RIOR TO CEN				EXI	ON RIG	ON .		
TIME HR:MIN.	PRES	PF SSURE	RESSURE/ - PSI	•		LUID		SAFETY M	EETING: B		EXI	T ON RIG	ON .		
TIME		PF SSURE	RESSURE/	RATE DETA	IL Bbl. F	LUID	RIOR TO CEN	SAFETY M	EETING: B	J CREW 5400 PS	EXI	ON RIG	ON .		
TIME	PRES	PF SSURE	RESSURE/ - PSI	RATE DETA	IL Bbl. F	LUID	RIOR TO CEN	SAFETY M	EETING: B S NG WELL	J CREW 5400 PS - RIG	X C	FLANATION REP.	ON .		
TIME HR:MIN. 07:00 16:00	PRE:	SSURE AI	RESSURE/ - PSI	RATE DETAI RATE BPM	Bbl. F	FLUID PED	FLUID TYPE	SAFETY M TEST LINE CIRCULAT ARRIVE ON SAFETY ME	EETING: B S NG WELL I LOCATIO	J CREW 5400 PS - RIG N	X C	FLANATION REP.	ON .		
TIME HR:MIN. 07:00 16:00 16:25	PRES PIPE	SSURE AN	RESSURE/ - PSI	RATE DETA	Bbl. F	FLUID PED	FLUID TYPE SEAL BND	SAFETY M TEST LINE CIRCULATI ARRIVE ON SAFETY ME RIG TO PU	EETING: B S NG WELL I LOCATION EETING MP SEAL B	5400 PS - RIG N	EXI X C	FLANATION REP.	ON .		
TIME HR:MIN. 07:00 16:00 16:25 16:42	PRES PIPE	PF SSURE AI	RESSURE/ - PSI	RATE DETAI RATE BPM	Bbl. F	FLUID PED	FLUID TYPE SEAL BND WATER	SAFETY ME TEST LINE SAFETY ME RIG TO PULTEST LINES	EETING: B S NG WELL I LOCATIO EETING MP SEAL B S, START L	5400 PS 5400 PS - RIG N SOND EAD SLU	EXI X C I X	FLANATION REP.	ON .		
TIME HR:MIN. 07:00 16:00 16:25 16:42 17:05	PRES PIPE 3 54	PF SSURE - AN 000 500	RESSURE/ - PSI	RATE DETAI RATE BPM	Bbl. F	FLUID PED 40 103	FLUID TYPE SEAL BND WATER LEAD	SAFETY M TEST LINE CIRCULAT ARRIVE ON SAFETY ME RIG TO PU TEST LINES FINISH LEA	EETING: B S NG WELL I LOCATIO EETING MP SEAL B S, START L D, START	5400 PS 5400 PS - RIG N SOND EAD SLU	EXI X C I X	FON RIG PLANATIO	DN X		
07:00 16:00 16:42 17:05 17:14	PRE: PIPE 3 3 54 3 1	PF SSURE - AI 000 500 000	RESSURE/ - PSI	RATE DETAIL RATE BPM 4 4 3	Bbl. F	40 103 27	FLUID TYPE SEAL BND WATER LEAD TAIL	SAFETY M TEST LINE CIRCULATI ARRIVE ON SAFETY ME RIG TO PU TEST LINES FINISH LEA	EETING: B S NG WELL I LOCATIO EETING MP SEAL B S, START L D, START L	J CREW 5400 PS - RIG N OND EAD SLU TAIL SLU	EXI X C I X	FON RIG PLANATIO	DN X		
71ME HR:MIN. 07:00 16:00 16:25 16:42 17:05 17:14 18:03	PRE: PIPE 3 3 54 3 1 14	PF SSURE AN	RESSURE/ - PSI	RATE DETAI RATE BPM 4 4 3 4	Bbl. F	FLUID PED 40 103	FLUID TYPE SEAL BND WATER LEAD TAIL WATER	SAFETY M TEST LINE CIRCULATI ARRIVE ON SAFETY ME RIG TO PU TEST LINES FINISH LEA FINISH TAII	EETING: B S NG WELL I LOCATIO EETING MP SEAL B S, START L D, START J, SHUT DO BUMP PLUG	J CREW 5400 PS - RIG N OND EAD SLU TAIL SLU DWN, DR	EXI X C I X IRRY IRRY OP PL	PLANATIO O. REP. BJ	DN X		
71ME HR:MIN. 07:00 16:00 16:25 16:42 17:05 17:14	PRE: PIPE 3 3 54 3 1	PF SSURE AN	RESSURE/ - PSI	RATE DETAIL RATE BPM 4 4 3	Bbl. F	40 103 27 160	FLUID TYPE SEAL BND WATER LEAD TAIL WATER	SAFETY M TEST LINE CIRCULATI ARRIVE ON SAFETY ME RIG TO PU TEST LINES FINISH LEA	EETING: B S NG WELL I LOCATIO EETING MP SEAL B S, START L D, START L D, START DO BUMP PLUG G AND PRE	J CREW 5400 PS - RIG N OND EAD SLU TAIL SLU DWN, DR G SSSURE	EXI X C I X IRRY RRY OP PL	PLANATION REP. BJ UG AND I	DISPLACE		
71ME HR:MIN. 07:00 16:00 16:25 16:42 17:05 17:14 18:03 18:07	PRE: PIPE 3 3 54 3 1 14	PF SSURE - AN	RESSURE/ - PSI	RATE DETAI RATE BPM 4 4 3 4	Bbl. F	40 103 27 160	FLUID TYPE SEAL BND WATER LEAD TAIL WATER WATER	SAFETY ME TEST LINE CIRCULATI ARRIVE ON SAFETY ME RIG TO PU TEST LINES FINISH LEAF FINISH TAII SLOW TO BE BUMP PLU	EETING: B S NG WELL I LOCATIO EETING MP SEAL B S, START L D, START L, SHUT DO BUMP PLUG G AND PRE	J CREW 5400 PS - RIG N OND EAD SLU TAIL SLU DWN, DR G SSSURE	EXI X C I X IRRY RRY OP PL	PLANATION REP. BJ UG AND I	DISPLACE		
71ME HR:MIN. 07:00 16:00 16:25 16:42 17:05 17:14 18:03 18:07	PRE: PIPE 3 3 54 3 1 14	PF SSURE - AN	RESSURE/ - PSI	RATE DETAI RATE BPM 4 4 3 4	Bbl. F	40 103 27 160	FLUID TYPE SEAL BND WATER LEAD TAIL WATER WATER	SAFETY ME TEST LINE CIRCULATI ARRIVE ON SAFETY ME RIG TO PU TEST LINES FINISH LEA FINISH TAII SLOW TO B BUMP PLUG BLEED OFF	EETING: B S NG WELL I LOCATIO EETING MP SEAL B S, START L D, START L D, START DO BUMP PLUG G AND PRE F RECIVED	J CREW 5400 PS - RIG N GOND EAD SLU TAIL SLU DWN, DR G ESSURE 1 BBLS E	EXI X C I X IRRY RRY OP PL	PLANATION REP. BJ UG AND I	DISPLACE		
71ME HR:MIN. 07:00 16:00 16:25 16:42 17:05 17:14 18:03 18:07	PRE: PIPE 3 3 54 3 1 14	PF SSURE - AN	RESSURE/ - PSI	RATE DETAI RATE BPM 4 4 3 4	Bbl. F	40 103 27 160	FLUID TYPE SEAL BND WATER LEAD TAIL WATER WATER	SAFETY ME CIRCULATI ARRIVE ON SAFETY ME RIG TO PU TEST LINES FINISH LEA FINISH TAII SLOW TO B BUMP PLUG BLEED OFF	EETING: B S NG WELL I LOCATIO EETING MP SEAL B S, START L D, START L D, START DO BUMP PLUG G AND PRE F RECIVED DLDING J FOR USII	J CREW 5400 PS - RIG N OND EAD SLU TAIL SLU DWN, DR G ESSURE 1 1 BBLS E	EXI X C I X IRRY RRY OP PL	PLANATION REP. BJ UG AND I	DISPLACE		
71ME HR:MIN. 07:00 16:00 16:25 16:42 17:05 17:14 18:03 18:07	PRE: PIPE 3 3 54 3 1 14	PF SSURE - AI	RESSURE/ - PSI	RATE DETAI RATE BPM 4 4 3 4	Bbl. F PUM	40 103 27 160	FLUID TYPE SEAL BND WATER LEAD TAIL WATER WATER	SAFETY M TEST LINE CIRCULATI ARRIVE ON SAFETY ME RIG TO PUI TEST LINES FINISH LEA FINISH TAII SLOW TO E BUMP PLUI BLEED OFF FLOATS HO THANK YOU	EETING: B S NG WELL I LOCATIO EETING MP SEAL B S, START L D, START L D, START DO BUMP PLUC G AND PRE F RECIVED DLDING J FOR USII	J CREW 5400 PS - RIG N GOND EAD SLLU TAIL SLU DWN, DR G ESSURE 1 BBLS E	EXI X C I X IRRY RRY OP PL TO 2000 BACK 1	PLANATION REP. BJ UG AND I	DISPLAC		
71ME HR:MIN. 07:00 16:00 16:25 16:42 17:05 17:14 18:03 18:07 18:17	PRES PIPE 3 3 54 3 1 14 14 14 14 PSI TO BUMF	PF SSURE - AI	- PSI NNULUS	RATE DETAIL RATE BPM 4 4 3 4 3 BBL.CMT	Bbl. F PUM	40 103 27 160 10	SEAL BND WATER LEAD TAIL WATER WATER WATER WATER WATER	SAFETY M TEST LINE CIRCULATI ARRIVE ON SAFETY ME RIG TO PU TEST LINES FINISH LEA FINISH TAII SLOW TO E BUMP PLUC BLEED OFF FLOATS HC THANK YOU JUSTIN STA	EETING: B S NG WELL I LOCATIO EETING MP SEAL B S, START L D, START L D, START DO BUMP PLUC G AND PRE F RECIVED DLDING J FOR USII	J CREW 5400 PS - RIG N GOND EAD SLLU TAIL SLU DWN, DR G ESSURE 1 BBLS E	EXI X C I X IRRY RRY OP PL TO 2000 BACK 1	PLANATIC FO. REP. BJ UG AND I	DISPLAC		

Summary of Changes

Lease Name and Number: Potter & Isaacs 2509 26-1

API/Permit #: 15-155-21640-00-00

Doc ID: 1146399

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Amount of Surface Pipe Set and Cemented at	0	370
Approved Date	03/28/2013	06/12/2013
CasingAdd_Type_PctP DF_2		See attached
CasingAdd_Type_PctP DF_3		See attached
CasingNumbSacksUse dPDF_2		270
CasingNumbSacksUse dPDF_3		350
CasingPurposeOfString PDF_2		Surface
CasingPurposeOfString PDF_3		Intermediate
CasingSettingDepthPD F_2		370
CasingSettingDepthPD F_3		4337

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
CasingSizeCasingSetP DF_2		9.625
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	03/17/2013	05/17/2013
Date Reached TD	03/17/2013	05/17/2013
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
Kelly Bushing Elevation	0	1628
Liner Run?		No
Producing Formation	CONDUCTOR ONLY	N/A
Purchaser's Name	CONDUCTOR ONLY	
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=11	//kcc/detail/operatorE ditDetail.cfm?docID=11
TopsDepth1	28796	46399 3801
TopsDepth2		3814
TopsDepth3		3874
TopsDepth4		3887
TopsDepth5		4115
TopsDepth6		4125
TopsDepth7		4285

Summary of changes for correction 1 continued

Total Depth

Field Name	Previous Value	New Value
TopsName1	CONDUCTOR ONLY	Cherokee
TopsName2		Mississippi
TopsName3		Compton
TopsName4		Kinderhook
TopsName5		Viola
TopsName6		Simpson Shale
TopsName7		Arbuckle

5000

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Summary of Attachments

Lease Name and Number: Potter & Isaacs 2509 26-1

API: 15-155-21640-00-00

Doc ID: 1146399

Correction Number: 1

Attachment Name

POTTER & ISAACS 2509 #26-1 Conductor record

POTTER & ISAACS 2509 #26-1 - Surface cement rpt

POTTER & ISAACS 2509 #26-1 - Intermediate cement rpt



CONFIDENTIAL COMPLETION COMMISSION

CONFIDENTIAL COMPLETION FORM

1128796

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 #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
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: ()	□NE □NW □SE □SW
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:
□ Oil □ WSW □ SHOW □ 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:	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used?
Operator:	Drilling Child Management Plan
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
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 #:	Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite: Operator Name: Lease Name: License #: Quarter Sec TwpS. R
GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date 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

KOLAR Document ID: 1128796

Page Two

Operator Name:				Lease Name:			Well #:		
Sec Twp.	S. R.	Ea	st West	County:					
	lowing and shu	ıt-in pressures, w	hether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,	
Final Radioactivity files must be subm						iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log	
Drill Stem Tests Ta			Yes No			on (Top), Depth ar		Sample	
Samples Sent to G	eological Surv	ey	Yes No	Na	me		Тор	Datum	
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No						
		Re			New Used	ion, etc.			
Purpose of Strin		Hole	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
			ADDITIONAL	CEMENTING / SO	QUEEZE RECORD	l			
Purpose:		epth Ty Bottom			# Sacks Used Type and Percent Additives				
Protect Casii									
Plug Off Zon									
 Did you perform a Does the volume o Was the hydraulic 	of the total base f	luid of the hydraulic	fracturing treatment	_	_	No (If No, sk	ip questions 2 an ip question 3) out Page Three	,	
Date of first Producti Injection:	on/Injection or Re	esumed Production	/ Producing Meth	nod:	Gas Lift 0	Other <i>(Explain)</i>			
Estimated Production Oil Bbls. Per 24 Hours						Gas-Oil Ratio	Gravity		
DISPOSITION OF GAS: METHOD OF CON				METHOD OF COMP					
			Open Hole		y Comp. Commingled Top it ACO-5) (Submit ACO-4)		Bottom		
,	Submit ACO-18.)								
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record (Amount and Kind of Material Used)				
TUBING RECORD:	Size:	Set /	At:	Packer At:					
. 5213 12.00 10.	5120.		···	. 30.0.71					

Form	ACO1 - Well Completion
Operator	Shell Gulf of Mexico Inc.
Well Name	Potter & Isaacs 2509 26-1
Doc ID	1128796

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Conductor	24	18	44.82	63	Portland Neat	19	0

SHELL GULF OF MEXICO, INC. (34574)	Potter & Isaacs 2509-26			
BOART LONGYEAR COMPANY (32978)				
(SET THE CONDUCTOR)	SWD CONDUCTOR	SWD MOUSE HOLE		
Call in DATE OF SPUD	3/15/2013	3113 ING 332 11322		
spud in date	3/15/2013	3/17/2013		
T.D date	3/17/2013	3/19/2013		
Size Hole Drilled	24"	18"		
Size Casing Set (in O.D)	18"	14"		
conductor wall thickness	0.236	0.219		
Weight Lbs./Ft.	44.82	32.26		
Setting Depth	63ft	75.5		
	Portland Neat	Portland Neat		
Type of Cement				
Cubic yards of cement	3.1	2.2		
2500 PSI Grout Mix	yes	yes		
Type and Percent of Additives	0%	0%		
Comments	0 ft to 23 ft sand some clay brown, 23 ft to 27 ft clay soft grey 27 ft to 75 .5 ft silty sand stone, dry med hard, red	0 ft to 23 ft sand some clay brown, 23 ft to 27 ft clay soft grey 27 ft to 75 .5 ft silty sand stone, dry med hard, red		

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

March 28, 2013

Damonica Pierson Shell Gulf of Mexico Inc. 150 N DAIRY-ASHFORD (77079) PO BOX 576 (77001-0576) HOUSTON, TX 77001-0576

Re: ACO1

API 15-155-21640-00-00 Potter & Isaacs 2509 26-1 NW/4 Sec.26-25S-09W Reno County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Damonica Pierson