KANSAS CORPORATION COMMISSION Confidentiality Requested: OIL & GAS CONSERVATION DIVISION

Yes No

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

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

#### **CEMENT JOB REPORT**



MATERIALS FURNISHED BY BJ   LAB REPORT NO.   SACKS   SLURRY   WOTER   YLD   OF TIME   HR:MIN   SLURRY   WATER   PUMP   HR:MIN   SLURRY   PUMP   HR:MIN   SLURRY   WATER   PUMP   HR:MIN   SLURRY   PUMP   HR:MIN   SLURRY   PUMP   HR	CUST	OMER	SHELL V	VEST	ERN E & P INC	2		DATE         24-APR-13         F.R. #         1001982517         SERV. SUPV.         Justin W Cross														
DISTRICT   MCAlester	200/111011																					
Suface   S																						
Second   Properties   Second   Second   Properties   Second   Properties   Second   Properties   Second   Second   Properties   Second   Second   Properties   Second							ľ	DRILLING (	ON	IRACIO	RRIG	7						ов				
Naterials   Surry		SIZE 8	R TYPE O	F PL	UGS		LIST-C	SG-HARDW	ARE		ME	CHANIC	AL B	BARRIE	RS	MD	TVD	Н	ANGER	TYPES	MI	D TVD
MATERIALS FURNISHED BY BJ	9-5/8"	Тор Се	m Plug, I	Vitrile	cvr, Phe	SHOE	PRO C	USTOMER														
MATERIALS FURNISHED BY BJ														Pŀ	IYSI	CAL SL	URRY P	ROP	ERTIES	•		
MATERIALS FURNISHED BY BJ																		_	DIIMD			
MATERIALS FURNISHED BY BJ															_	-				В	bl	Bbl MIX
CLASS C 2% CACL2+25#CELLO FLAKE	MA	TERIAL	S FURNI	SHE	BY BJ			LAB	REP	ORT NO									HR:MIN	SLUR	RY	WATER
Note   South   South	WAT	ER										0		8.34		0		0	00:00		20	
Available Mix Water	CLAS	SS C 2%	6 CACL2-	+.25#	CELLO FLA	ΚE		1251	0309	90		270		14.2		1.35	6	3.33	04:24		64	40.12
HOLE	Wate	r												8.34							26	
SIZE	Avail	able Mi	x Water_		500		_ Bbl.	Availabl	e Dis	spl. Fluic	·	500		Bb	ıl.		1	ОТА	<b>L</b>	<u></u>	110	40.12
12.25																						
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    Second	SIZ		% EXC	ESS							PE						SHO					STAGE
DISPL. VOLUME					300	0.92	+					+	_		J-55			302				
DISPL. VOLUME	ID.				-   MD	)   TVD												D		WELL FI	LUID	WGT.
VOLUME					-   1412	1110		MAND & I			<u> </u>	1 101		Dim						BASED I	MU	8.
VOLUME	DIS	PL. VO	LUME		DIS	PL. FLU	D	CAL. F	SI	CAL. M	AX PSI	OP. M	AX	MA	х тв	G PSI		MA	X CSG I	PSI		MIX
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: ARRIVE ON LOC RUNNING CASING  PRESSURE/RATE DETAIL  TIME PRESSURE - PSI RATE BBI. FLUID PUMPED TYPE  RANNULUS BPM PUMPED TYPE  TEST LINES 2000 PSI  CIRCULATING WELL - RIG X BJ ARRIVE ON LOC  12:00 ARRIVE ON LOC  18:30 SAFETY MEETING  19:12 2000 WATER TEST LINES START WATER AHEAD  19:19 145 4 20 WATER FINISH WATER START SLURRY  19:38 144 3 64 SLURRY FINISH SURRY DROP PLUG START DISPLACMENT  19:50 180 3 26 WATER BUMP PLUG PRESSURE TO 1100 psi  20:00 0 WATER BLEED OFF RECIVED .25 BBLS TO TRUCK  FLOAT'S HOLDING  THANK YOU FOR USING BAKER HUGHES  BUMPED BUMP FLOAT RETURNS/ BBL.  BLEET ON SPOT SERVICE SUPERVISOR SIGNATURE:	VOI	LUME	UOM		TYPE		WGT.	BUMP P	LUG	тог	REV.	SQ. P	SI	RATE	D	Operat	or F	r RATED C		perator		WATER
TIME		26	BBLS	Wa	ter		8.3	34	120									28	316	1500	RIC	3
TIME																						
TIME																						
TIME   PRESSURE - PSI   PIPE   ANNULUS   BPM   PUMPED   TYPE   TEST LINES   2000 PSI   CIRCULATING WELL - RIG   X   BJ   LEFT ON   TOP OUT   SERVICE SUPERVISOR SIGNATURE:	EXPLA	ANATIO	N: TROU	BLE	SETTING TO	OL, RUN	INING (	CSG, ETC.	PRIO	R TO CE	EMENTI	NG: AR	RIVE	ON LC	C RU	JNNING	CASIN	G				
PIPE   ANNULUS   BPM   PUMPED   TYPE   TEST LINES   2000 PSI					PRESSURE	/RATE D	ETAIL									l	EXPLAN	ATIC	N			
12:00	TIN	1E	PRE	SSU	RE - PSI	RAT	E	Bbl. FLUID	Τ	FLUID	SA	FETY MI	EETIN	NG: BJ	CRE	w X	CO. RE	Р.	X			
12:00	HR:I	MIN.	PIPE		ANNULUS	BP	И	PUMPED		TYPE	TES	ST LINES	3	2	2000							
18:30				_					+						RIG	X	BJ	l				
19:12         2000         WATER         TEST LINES START WATER AHEAD           19:19         145         4         20         WATER         FINISH WATER START SLURRY           19:38         144         3         64         SLURRY         FINISH SLURRY DROP PLUG START DISPLACMENT           19:50         180         3         26         WATER         BUMP PLUG PRESSURE TO 1100 psi           20:00         0         WATER         BLEED OFF RECIVED .25 BBLS TO TRUCK           FLOATS HOLDING         THANK YOU FOR USING BAKER HUGHES           BUMPED         PSI TO BUMP         TEST FLOAT         BBL.CMT RETURNS/ BBL.         PSI TO TOP OUT         SERVICE SUPERVISOR SIGNATURE:									1		-											
19:19         145         4         20         WATER         FINISH WATER START SLURRY           19:38         144         3         64         SLURRY         FINISH SLURRY DROP PLUG START DISPLACMENT           19:50         180         3         26         WATER         BUMP PLUG PRESSURE TO 1100 psi           20:00         0         WATER         BLEED OFF RECIVED .25 BBLS TO TRUCK           FLOATS HOLDING         FLOATS HOLDING           THANK YOU FOR USING BAKER HUGHES           BUMPED         PSI TO BUMP         TEST FLOAT         BBL.CMT RETURNS/ BBL.         PSI TO TOP OUT         SERVICE SUPERVISOR SIGNATURE:				100					100	ΔΤΕΡ	<del></del>				ΔTEE		n					
19:38         144         3         64         SLURRY         FINISH SLURRY DROP PLUG START DISPLACMENT           19:50         180         3         26         WATER         BUMP PLUG PRESSURE TO 1100 psi           20:00         0         WATER         BLEED OFF RECIVED .25 BBLS TO TRUCK           FLOATS HOLDING         THANK YOU FOR USING BAKER HUGHES           BUMPED         PSI TO BUMP         TEST RETURNS/ FLOAT         TOTAL BBL. DST TOP OUT TOP OUT TOP OUT TOP OUT TOP OUT         SERVICE SUPERVISOR SIGNATURE:							4	20	+		_											
19:50         180         3         26         WATER         BUMP PLUG PRESSURE TO 1100 psi           20:00         0         WATER         BLEED OFF RECIVED .25 BBLS TO TRUCK           FLOATS HOLDING         THANK YOU FOR USING BAKER HUGHES           BUMPED         PSI TO BUMP         TEST FLOAT         BBL.CMT RETURNS/ BBL.         PSI TO TOP OUT         SERVICE SUPERVISOR SIGNATURE:				-					+													
FLOATS HOLDING   THANK YOU FOR USING BAKER HUGHES			l .						+													
BUMPED BUMP FLOAT RETURNS/ BBL. TOTAL BBL. PSI LEFT ON TOP OUT SERVICE SUPERVISOR SIGNATURE:	20:	00		0					W	ATER	'											
BUMPED BUMP FLOAT RETURNS/ BBL. LEFT ON TOP OUT SERVICE SUPERVISOR SIGNATURE:							[				FLOATS HOLDING											
BUMPED BUMP FLOAT RETURNS/ BBL. LEFT ON TOP OUT SERVICE SUPERVISOR SIGNATURE:											THA	NK YOL	J FOI	R USIN	IG B/	KER H	UGHES					
	_		BUMI	> │	FLOAT	RETU	RNS/	BBL.		LEFT ON	ON TOP OUT SERVICE SUPERVISOR SIGNATURE:											
Y N   1100   Y N   40   110   0   Y N	Y	N	1100			40		110	0		Y	N										

## **Summary of Changes**

Lease Name and Number: Potter & Isaacs 2509 26-2H

API/Permit #: 15-155-21642-01-00

Doc ID: 1146518

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Amount of Surface Pipe Set and Cemented at	0	388
Approved Date	03/28/2013	07/31/2013
CasingAdd_Type_PctP DF_2		See attached
CasingNumbSacksUse dPDF_2		270
CasingPurposeOfString PDF_2		Surface
CasingSettingDepthPD F_2		382
CasingSizeCasingSetP DF_2		9.625
CasingSizeHoleDrilledP DF_2		12.25
CasingTypeOfCementP DF_2		Class C
CasingWeightPDF_2		36

## Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Completion Or Recompletion Date	03/14/2013	05/23/2013
Date Reached TD	03/14/2013	04/24/2013
Field Name		Wildcat
Fluid Mngmt - Lease Name	N/a	N/A
Kelly Bushing Elevation	0	1628
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
TopsName1	28800 CONDUCTOR ONLY	46518 N/A
Total Depth	63	388
Wellsite Geologist	Jessica Colbert	Jessica Colberg

## **Summary of Attachments**

Lease Name and Number: Potter & Isaacs 2509 26-2H

API: 15-155-21642-01-00

Doc ID: 1146518

Correction Number: 1

**Attachment Name** 

POTTER & ISAACS 2509 #26-2H Surface cement rpt



# CONFIDENTIAL KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM

1128800

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:	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         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:	Amount of Surface Pipe Set and Cemented at: Feet  Multiple Stage Cementing Collar Used? Yes No  If yes, show depth set: Feet  If Alternate II completion, cement circulated from: sx cmt
Operator:	Drilling Fluid Management Plan
Well Name:	(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	Chloride content: ppm Fluid volume: bbls  Dewatering method used:
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 #:	Quarter Sec TwpS. R
■ ENHR         Permit #:           ■ 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 I I II Approved by: Date:

KOLAR Document ID: 1128800

#### Page Two

Operator Name:					Lease Nam	ne:			Well #:	
Sec Tw	pS. F	R [	East	West	County:					
open and closed and flow rates if	, flowing and sh gas to surface t ty Log, Final Lo	nut-in pressurest, along wit	es, whe h final c ain Geo	ther shut-in pre hart(s). Attach physical Data a	essure reached extra sheet if r and Final Electr	station more : ric Loc	level, hydrosta space is needed	tic pressures, d.	bottom hole tempe	val tested, time tool erature, fluid recovery,  Digital electronic log
Drill Stem Tests (Attach Addit			Ye	es No		Lo	og Formatio	n (Top), Deptl	n and Datum	Sample
Samples Sent to	Geological Sur	vey	Ye	es 🗌 No		Name	)		Тор	Datum
Cores Taken Electric Log Run Geologist Repor List All E. Logs F	t / Mud Logs		Y€  Y€	es No						
			Repo		RECORD [	Nev	w Used rmediate, producti	on. etc.		
Purpose of St		ze Hole Orilled	Siz	e Casing (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
				ADDITIONAL	OF MENTING /					
Purpose:	[	Depth	Typo	of Cement	# Sacks Use		EEZE RECORD	Typo a	nd Percent Additives	
Perforate Protect Ca Plug Back	Top	Bottom	туре	or cement	# Sacks Use	,u		туре а	ia reicent Additives	
Plug Off Z										
Did you perform     Does the volum     Was the hydraul	e of the total base	fluid of the hyd	draulic fra	cturing treatmen		•	Yes ns? Yes	No (If No	, skip questions 2 an , skip question 3) , fill out Page Three o	,
Date of first Produ	ction/Injection or	Resumed Produ	uction/	Producing Meth			Coolift 0	thor (Fundain)		
Estimated Produc	otion	Oil Bb	le.	Flowing Gas	Pumping  Mcf	Wate		ther <i>(Explain)</i> bls.	Gas-Oil Ratio	Gravity
Per 24 Hours		Oli Bb	15.	Gas	IVICI	vvale	ı Di	JIS.	Gas-Oil Hallo	Gravity
DISPO	OSITION OF GAS	S:		N	METHOD OF CO	MPLE.	TION:		PRODUCTIO	N INTERVAL:
Vented	Sold Use	d on Lease		Open Hole		Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)				
(If vente	ed, Submit ACO-18	.)			(5	SUDITIIL I	ACO-5) (SUDI	mit ACO-4)		
Shots Per Foot	Perforation Top	Perforation Bottom	on	Bridge Plug Type	Bridge Plug Set At		Acid,		Cementing Squeeze Kind of Material Used)	Record
TUBING RECOR	D: Size:		Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Shell Gulf of Mexico Inc.
Well Name	Potter & Isaacs 2509 26-2H
Doc ID	1128800

## 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 & Isa	aacs 2509-26
BOART LONGYEAR COMPANY (32978)		
(SET THE CONDUCTOR)	2-H CONDUCTOR	2-H MOUSE HOLE
Call in DATE OF SPUD	3/13/2013	
spud in date	3/13/2013	3/21/2013
T.D date	3/14/2013	3/22/2013
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	3.2	2.1
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 15-155-21642-01-00 Potter & Isaacs 2509 26-2H 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