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 🗌 East 🗌 Wes
Address 2:			Feet from North / South Line of Section
City: Sta	ate: Zi	p:+	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.xxxxx) (e.gxxx.xxxxxx)
Wellsite Geologist:			Datum: NAD27 NAD83 WGS84
Purchaser:			County:
Designate Type of Completion:			Lease Name: Well #:
New Well Re-l	Entry	Workover	Field Name:
	_		Producing Formation:
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW □ SIGW	Elevation: Ground: Kelly Bushing:
☐ Gas ☐ D&A	GSW	Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	dow	remp. Abu.	Amount of Surface Pipe Set and Cemented at: Fe
Cathodic Other (Core,	Expl., etc.);		Multiple Stage Cementing Collar Used? Yes No
If Workover/Re-entry: Old Well Info			If yes, show depth set:Fe
Operator:			If Alternate II completion, cement circulated from:
Well Name:			feet depth to:w/sx cn
Original Comp. Date:			, , , , , , , , , , , , , , , , , , ,
Deepening Re-perf.	Conv. to E	NHR Conv. to SWD	Drilling Fluid Management Plan
☐ Plug Back	Conv. to G	SW Conv. to Producer	(Data must be collected from the Reserve Pit)
Comming to d	Dawesit #		Chloride content: ppm Fluid volume: bb
CommingledDual Completion			Dewatering method used:
SWD			Location of fluid disposal if hauled offsite:
☐ ENHR			Location of haid disposal in hadred offsite.
☐ GSW			Operator Name:
_			Lease Name: License #:
Spud Date or Date Read	ched TD	Completion Date or	Quarter Sec. TwpS. R East _ We
Recompletion Date		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:

Operator Name:			L	ease Name: _			Well #:	
Sec Twp	S. R	East We	est C	County:				
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres	sures, whether sh	ut-in pressur	e reached stati	c level, hydrosta	tic pressures, bott		
Final Radioactivity Lo files must be submitted					gs must be ema	iled to kcc-well-log	gs@kcc.ks.go	. Digital electronic log
Drill Stem Tests Taker (Attach Additional		Yes	No	L		n (Top), Depth an		Sample
Samples Sent to Geo	logical Survey	Yes	No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		Yes Yes	No No					
List All E. Logs Run:								
		(CASING REC	ORD Ne	w Used			
		· ·		ıctor, surface, inte	ermediate, producti		T	
Purpose of String	Size Hole Drilled	Size Casin Set (In O.D		Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADD	ITIONAL CEN	MENTING / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Type of Cem	ent #	Sacks Used		Type and Pe	ercent Additives	
Perforate Protect Casing	100 20111111							
Plug Back TD Plug Off Zone								
1 lag on zono								
Did you perform a hydrau	ulic fracturing treatment	on this well?			Yes	No (If No, ski)	o questions 2 ar	nd 3)
Does the volume of the to		•				_	o question 3)	(" 100 ")
Was the hydraulic fractur	ing treatment information	on submitted to the c	hemical disclo	sure registry?	Yes	No (If No, fill o	out Page Three	of the ACO-1)
Shots Per Foot		ION RECORD - Bri Footage of Each Int				cture, Shot, Cement		d Depth
	, ,				,		,	
TUBING RECORD:	Size:	Set At:	Pa	acker At:	Liner Run:			
						Yes No		
Date of First, Resumed	Production, SWD or Ef		cing Method: owing	Pumping	Gas Lift C	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls. G	as Mcf	Wate	er Bl	ols. G	ias-Oil Ratio	Gravity
DIODOCITI	ON OF CAS:		, 4 CT - 1		TION:		DRODUCTIO	AN INTEDVAL.
Vented Solo	ON OF GAS: Used on Lease	Open Ho		IOD OF COMPLE \Box		nmingled	PHODUCIIC	ON INTERVAL:
	bmit ACO-18.)	Other (S	necify)	(Submit		mit ACO-4)		

SHELL GULF OF MEXICO, INC. (34574)	CHAIN LAND	3509-1 1H-2H
PETE MARTIN DRILLING (34645) (SET THE CONDUCTOR) Call in DATE OF SPUD	SWD conductor	SWD Mouse Hole
spud in date	9/30/12	10/3/2012
T.D date	10/1/2012	10/11/2012
Size Hole Drilled	26"	20"
Size Casing Set (in O.D)	18"	14"
conductor wall thickness	250	188
Weight Lbs./Ft.	47.76	27.76
Setting Depth	60'	79'
Type of Cement	Type 1/2 portland cement	Type 1/2 portland cement
Cubic yards of cement	9су	8су
2500 PSI Grout Mix	yes	yes
Type and Percent of Additives	15% fly ash	15% fly ash
Comments	0-14' Dirt, 14-20' Sand, 16' Water, 20-30' Clay, 30-34' Sand, 34-60' Clay	0-14' Dirt, 14-20' Sand, 16' Water, 20-30' Clay, 30-34' Sand, 34-79' Clay

CEMENT JOB REPORT



Surface Surface Surface Surface Surface Surface Size & TYPE OF PLUGS LIST-CSG-HARDWARE MECHANICAL BARRIERS MD TVD HANGER TYPES MD TVD	CUSTOMER	SHELL W	/EST	ERN E & P INC	0	DATE 07-DEC-12 F.R. # 1001951419						SEI	RV. SUPV.	Jonathan	M Schul	z		
SIZE & TYPE OF PLUGS																		
SIZE & TYPE OF PLUGS	DISTRICT	1100000 111		11100112101	10000				ONTRACTOR	RIG#			TYI	PE OF JOB				
NATERIALS FURNISHED BY BJ	SIZE	& TYPE O	F PL	UGS	L	IST-	CSG-H	ARDW/	ARE	MECHANI	AL BARRI	ERS	MD	TVD	HANGER	TYPES	MI	D TVD
NATERIALS FURNISHED BY BJ	9-5/8" Top C	Cem Plug, N	Vitrile	cvr, Phe														
MATERIALS FURNISHED BY BJ												PHYSI	CAL SI	URRY PRO	PERTIES	3		
Class C + 2% CaCl2 + 25pps Cellotlake+	MATERIA	ALS FURNI	SHE	D BY BJ				LAB F	REPORT NO.	OF	WGT	Y	LD		TIME			MIX
Note	water										8.34						20	
Available Mix Water	Class C + 2	% CaCl2+	.25p	ps Celloflake)+					325	14.8		1.35	6.34	1 03:49		75	47.0
HOLE	Water										8.34						39	
Size W_EXCESS DEPTH 1D OD WGT. TYPE MD TVD GRADE SHOE FLOAT STAGE	Available N	lix Water_		800		_ Bbl.	. Ava	ailable	Displ. Fluid	730	В	bl.		тот	ΓAL		134	47.0
12.25																		
LAST CASING			SS											SHOE	F	LOAT		STAGE
	12.20		NINC.	337	0.92									CONN		WELLE	1 1110	
18	ID OD			MD	TVD											WELL	LUID	WGT.
VOLUME	10 10	47.4		(60 60)							9.625	8RD	WATER	BASED	MU	8
December Document	10. 10																	
PRESSURE/RATE DETAIL TIME HR:MIN. PIPE ANNULUS PRESSURE AS 3 3 WATER Designer of the state of	' '			DIS	PL. FLUII	D	С	AL. PS	GI CAL. MA	X PSI OP. N	AX M	AX TB	G PSI	N	IAX CSG I	PSI		
TIME	DISPL. V	OLUME																
HR:MIN. PIPE ANNULUS BPM PUMPED TYPE TEST LINES 3771 PSI	DISPL. VOLUME	OLUME UOM 0 BBLS		TYPE		WGT 8.	г. В U	IMP PL	UG TO RE	EV. SQ. I	SI RAT	ED	Operat	or RAT	2816	perator 1500		
Name	DISPL. VOLUME	OLUME UOM 0 BBLS		TYPE	DOL, RUN	8.	34 BU	IMP PL	UG TO RE	EV. SQ. I	SI RAT	ED	Operat	Rigging u	2816 p to Run C	perator 1500		
O2:00	DISPL. VOLUME	OLUME UOM BBLS ON: TROU	BLE	TYPE er SETTING TO PRESSUR	DOL, RUN	8. INING	G CSG,	MP PL 25 ETC. F	TO RE	MENTING:Ar	SI RAT	ation (Operat	Rigging up	p to Run C	perator 1500		
08:17 3771 WATER test pumps & lines 08:19 53 3 WATER open well/start water spacer ahead 08:26 66 3 20 WATER end water spacer/start slurry @ 14.8ppg 08:53 92 3 75 SLURRY end slurry/shutdown 08:55 39 3 WATER drop TRP/start displacement 08:58 48 3 6 WATER bbls pumped when cement back to surface 09:10 957 3 39 WATER bump plug/shutdown/ start casing test 09:21 0 25 end casing test/ check floats/ holding/ bbls back 33bbls of cement return to surface Thanks for using BHI Pressure Pumping Jonathan Schulz & Crew BUMPED PLUG PSI TO BUMP PLUG TEST FLOAT RETURNS/ REVERSED PSI LEFT ON CSG SPOT TOP OUT CEMENT SERVICE SUPERVISOR SIGNATURE:	DISPL. VOLUME EXPLANATI TIME	OLUME UOM BBLS ON: TROU	BLE	TYPE SETTING TO PRESSUR RE - PSI	DOL, RUN E/RATE I	8. INING	34 BU 34 G CSG,	ETC. F	TO RE	MENTING:Ar	SI RAT	ation @	Operat 0 0200, EW X PSI	Rigging up	p to Run C	perator 1500		
08:19 53 3 WATER open well/start water spacer ahead 08:26 66 3 20 WATER end water spacer/start slurry @ 14.8ppg 08:53 92 3 75 SLURRY end slurry/shutdown 08:55 39 3 WATER drop TRP/start displacement 08:58 48 3 6 WATER bbls pumped when cement back to surface 09:10 957 3 39 WATER bump plug/shutdown/ start casing test 09:21 0 25 end casing test/ check floats/ holding/ bbls back 33bbls of cement return to surface Thanks for using BHI Pressure Pumping Jonathan Schulz & Crew BUMPED PLUG PSI TO BUMP PLUG TOTAL BBL. EFT ON CSG SPOT TOP OUT CEMENT SERVICE SUPERVISOR SIGNATURE:	DISPL. VOLUME EXPLANATI TIME HR:MIN.	OLUME UOM BBLS ON: TROU	BLE	TYPE SETTING TO PRESSUR RE - PSI	DOL, RUN E/RATE I	8. INING	34 BU 34 G CSG,	ETC. F	TO RE	MENTING:Ar SAFETY N TEST LINE CIRCULAT	SI RAT	ation @	Operat 0 0200, WX PSI	Rigging up EXPLANA CO. REP.	p to Run C	perator 1500		
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08:53 92 3 75 SLURRY end slurry/shutdown 08:55 39 3 WATER drop TRP/start displacement 08:58 48 3 6 WATER bbls pumped when cement back to surface 09:10 957 3 39 WATER bump plug/shutdown/ start casing test 09:21 0 25 end casing test/ check floats/ holding/ bbls back 33bbls of cement return to surface Thanks for using BHI Pressure Pumping Jonathan Schulz & Crew BUMPED PLUG TEST FLOAT RETURNS/ REVERSED TOTAL BBL. LEFT ON CSG SPOT TOP OUT CEMENT SERVICE SUPERVISOR SIGNATURE:	TIME HR:MIN. 02:00 08:17	OLUME UOM BBLS ON: TROU	SSUI	TYPE SETTING TO PRESSUR RE - PSI	DOL, RUN E/RATE I	8. INING	34 BU 34 G CSG,	ETC. F	PRIOR TO CE FLUID TYPE WATER	MENTING:Ar SAFETY N TEST LINE CIRCULAT Arrive on lo test pumps	EETING: ES NG WELL ation & lines	ation @ BJ CRE 3771 - RIG	Operat	Rigging up EXPLANA CO. REP.	p to Run C	perator 1500		
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BUMPED PLUG PLUG EQUIP. REVERSED PUMPED CSG CEMENT Jonathan Schulz & Crew Jonathan Schulz & Crew SERVICE SUPERVISOR SIGNATURE:	DISPL. VOLUME TIME HR:MIN. 02:00 08:17 08:19 08:26 08:53 08:55 08:58 09:10	OLUME UOM BBLS ON: TROU PRE PIPE	SSUI	TYPE SETTING TO PRESSUR RE - PSI	DOL, RUN E/RATE I	8. SINING SINING 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	34 BU 34 G CSG,	ETC. F LUID PED	PRIOR TO CE FLUID TYPE WATER WATER WATER SLURRY WATER WATER WATER	SAFETY N TEST LINE CIRCULAT Arrive on lo test pumps open well/s end water s end slurry/s drop TRP/s bbls pumpe bump plug/s end casing	EETING: ES NG WELL ation & lines art water sp bacer/start sautdown art displace d when cen hutdown/s est/ check	BJ CRR 3771 - RIG acer a acer a slurry (© 0200, EW X PSI X head 14.8p ack to s sing tes holding	Rigging up EXPLANA CO. REP. BJ Ppg urface t	p to Run (X	perator 1500		
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	DISPL. VOLUME TIME HR:MIN. 02:00 08:17 08:19 08:26 08:53 08:55 08:58 09:10	OLUME UOM BBLS ON: TROU PRE PIPE	SSUI	TYPE SETTING TO PRESSUR RE - PSI	DOL, RUN E/RATE I	8. SINING SINING 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	34 BU 34 G CSG,	ETC. F LUID PED	PRIOR TO CE FLUID TYPE WATER WATER WATER SLURRY WATER WATER WATER	SAFETY N TEST LINE CIRCULAT Arrive on lo test pumps open well/s end water s end slurry/s bring plug/s bump plug/s end casing 33bbls of c Thanks for	EETING: ES NG WELL ation & lines art water spector/start statutdown art displaced when cent hutdown/s est/ check ement return sing BHI P	acer a acer a salury (© 0200, EW X PSI X head 2 14.8p ack to s sing tes holding	Rigging up EXPLANA CO. REP. BJ Dpg urface t / bbls back	p to Run (X	perator 1500		

CEMENT JOB REPORT



LEASE & WE	MER SHELL WESTERN E & P INC & WELL NAME N LAND 3509 #1-1 - API 15077218710000					DATE 14-DEC-12 F.R. # 1001953256 SERV. SUPV. Justin D Stamper LOCATION COUNTY-PARISH-BLOCK									
CHAIN LAI						1-35S-9W					Harper Kansas				
DISTRICT McAlester					DRILLIN	NG CC	ONTRACTOR	RIG#				PE OF JOB ntermediate			
SIZE	& TYPE O	F PLI	JGS	LIST-	CSG-HAF	RDWA	RE	MECHANIC	AL BARRIE	RS	MD	TVD	HANGER	TYPES	MD TVD
7" Top Cem	Plug, Nitril	e cvr,	Phen	Shoe PROV	DED BY	CUST	OMER								
									P	HYSICAL	L SLU	JRRY PRO	PERTIES	1	
MATERIA	LS FURNI	SHED	BY BJ		ı	LAB R	EPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLUR YLD FT		WATER GPS	PUMP TIME HR:MIN	Bbl	BbI MIX WATER
SEALBOND	1								8.34					4	0
15:85:8(PO	Z,C,GEL)+	10%	SALT+.5%SN	MS+4PPS KC	LS			170	14.2	2	.45	5.66	6	7	4 22.8
50:50:2(PO	Z,C,GEL)+	4#KC	DLSL+.15%S	MS+.3%FL52	2			85	14.2	1	.32	5.66	6	2	0 11.4
WATER									8.34					21	9
Available M	ix Water_		500	Bb	I. Avai	ilable	Displ. Fluid	500	в	bl.		тот	AL	35	34.3
	HOLE						TBG-CSG-I							R DEPTHS	
SIZE 8.75	% EXCE	SS	DEPTH 5600	6.366	OD 1	WGT. 2	3 CSG	558 558	1	GRADE L-80		SHOE 558	_	5555	STAGE
	LAST CAS						-BR PL-LINE		RF. DEPTH			CONN		WELL FLU	
ID OD		TYPE	MD 50		BRAND 8	& TYP	E D	EPTH TOP 460				THREAD BRD	TYPE		WGT.
8.9 9.625	36														
DISPL. VC	LUME			PL. FLUID		AL. PS		X PSI OP. M	_	AX TBG I			AX CSG		MIX WATER
	DLUME	WA	TYPE	WG		AL. PS MP PL 70	UG TO RE		_	-	PSI perato	or RAT		Operator	WATER RIG
DISPL. VOVOLUME	UOM BBLS		TYPE FER SETTING TO	OL, RUNNING	T. BUN 3.34 G CSG, E1	MP PL	UG TO RE	V. SQ. P	SI RATI	ED Op	oerato	RAT	5640 G	Operator	WATER
DISPL. VO VOLUME	UOM BBLS		TYPE FER SETTING TO	WG 8	T. BUN 3.34 G CSG, E1	MP PL	UG TO RE	V. SQ. P	SI RATI	ED Op	oerato	or RAT	5640 G	Operator	WATER
DISPL. VO VOLUME 219 EXPLANATIO	DLUME UOM BBLS ON: TROU	BLE S	TYPE FER SETTING TO PRESSURE E - PSI	OL, RUNNING /RATE DETAI	BUN 3.34 G CSG, E1	70 TC. PF	RIOR TO CEM	ENTING: AR	RIVE ON LO	OCATION J CREW	N, WA	NIT ON CAS	6640 Sing	Operator	WATER
DISPL. VOLUME 219	DLUME UOM BBLS ON: TROU	BLE S	TYPE TER SETTING TO PRESSURE	OL, RUNNING	BUN 3.34 G CSG, E1	70 TC. PF	TO RE	ENTING: AR SAFETY M TEST LINE	RIVE ON LO	OCATION J CREW 5000 PS	N, WA	AIT ON CAS EXPLANATION CO. REP.	6640 Sing	Operator	WATER
DISPL. VOLUME 219 EXPLANATIO TIME HR:MIN.	DLUME UOM BBLS ON: TROU	BLE S	TYPE FER SETTING TO PRESSURE E - PSI	OL, RUNNING /RATE DETAI	BUN 3.34 G CSG, E1	70 TC. PF	RIOR TO CEM	SAFETY M TEST LINE CIRCULATI	RIVE ON LO	OCATION J CREW 5000 PS - RIG	N, WA	NIT ON CAS	6640 Sing	Operator	WATER
DISPL. VO VOLUME 219 EXPLANATIO	DLUME UOM BBLS ON: TROU	BLE S	TYPE FER SETTING TO PRESSURE E - PSI	OL, RUNNING /RATE DETAI	BUN 3.34 G CSG, E1	70 TC. PF	RIOR TO CEM	ENTING: AR SAFETY M TEST LINE	RIVE ON LO EETING: B S NG WELL:	OCATION J CREW 5000 PS - RIG	N, WA	AIT ON CAS EXPLANATION CO. REP.	6640 Sing	Operator	WATER
DISPL. VOLUME 219 EXPLANATIO TIME HR:MIN. 08:30	DLUME UOM BBLS DN: TROU	BLE S	TYPE FER SETTING TO PRESSURE E - PSI	OL, RUNNING /RATE DETAI	BUN 3.34 G CSG, E1	TC. PF	RIOR TO CEM	SAFETY ME SAFETY ME SAFETY ME	RIVE ON LOSS BEETING:	J CREW 5000 PS - RIG	N, WA	AIT ON CAS EXPLANATION CO. REP.	6640 Sing	Operator	WATER
DISPL. VO VOLUME 219 EXPLANATIO TIME HR:MIN. 08:30 14:00	DLUME UOM BBLS DN: TROU	BLE S	TYPE FER SETTING TO PRESSURE E - PSI	OL, RUNNING /RATE DETAI RATE BPM	BUN 3.34 G CSG, E1	TC. PF	RIOR TO CEM	SAFETY ME SAFETY ME SAFETY ME	RIVE ON LO EETING: B S NG WELL: I LOCATION EETING SEAL BONI	DCATION J CREW 5000 PS - RIG N	N, WA	AIT ON CASEXPLANATI	6640 Sing	Operator	WATER
DISPL. VO VOLUME 219 EXPLANATIO TIME HR:MIN. 08:30 14:00 14:20	DLUME UOM BBLS DN: TROU	SSUR	TYPE FER SETTING TO PRESSURE E - PSI	OL, RUNNING /RATE DETAI RATE BPM	BUN 3.34 G CSG, E1	TC. PF	FLUID TYPE SEAL BON	SAFETY M TEST LINE CIRCULATI ARRIVE ON SAFETY ME	RIVE ON LO EETING: B S NG WELL I LOCATION EETING SEAL BONIC S, START L	DCATION J CREW 5000 PS - RIG N DEAD SLL	N, WA	AIT ON CASEXPLANATI	6640 Sing	Operator	WATER
TIME HR:MIN. 08:30 14:00 14:20 14:33 15:00 15:08	PRE PIPE	50 00 0 0 0	TYPE FER SETTING TO PRESSURE E - PSI	OL, RUNNING /RATE DETAI RATE BPM 4 3 3	BUNDA STATE OF THE PUMPI	70 TC. PF	FLUID TYPE SEAL BON WATER LEAD TAIL	SAFETY M TEST LINE CIRCULATI ARRIVE ON SAFETY ME RIG PUMP: TEST LINES FINISH LEA	RIVE ON LO EETING: B S NG WELL I LOCATION ETING SEAL BONI S, START L D, START L, SHUT DO	J CREW 5000 PS - RIG N DEAD SLL TAIL	N, WA	AIT ON CAS EXPLANATI CO. REP. BJ	ED (C) 5640 SING ON X	Operator 4000 F	WATER
TIME HR:MIN. 08:30 14:00 14:20 14:33 15:00 15:08 15:55	PRE PIPE	SSSUR	TYPE FER SETTING TO PRESSURE E - PSI	OL, RUNNING RATE DETAI RATE BPM 4 3 3 4	BUNDA STATE OF THE PUMPI	70 TTC. PF 40 40 74 20 210	FLUID TYPE SEAL BON WATER LEAD TAIL WATER	SAFETY M TEST LINE CIRCULATI ARRIVE ON SAFETY ME RIG PUMP TEST LINES FINISH LEA FINISH TAIL	RIVE ON LO EETING: B S NG WELL: I LOCATION EETING SEAL BONIC S, START L D, START L J, SHUT DO BUMP PLUC	J CREW 5000 PS - RIG N D EAD SLL TAIL DWN, DR	N, WA	AIT ON CAS EXPLANATI CO. REP. BJ	ED (C) 5640 SING ON X	Operator 4000 F	WATER
TIME HR:MIN. 08:30 14:00 14:20 14:33 15:00 15:08 15:55 16:00	PRE PIPE	50 00 0 0 0	TYPE FER SETTING TO PRESSURE E - PSI	OL, RUNNING /RATE DETAI RATE BPM 4 3 3	BUNDA STATE OF THE PUMPI	70 TTC. PF 40 40 74 20 210	FLUID TYPE SEAL BON WATER LEAD TAIL	SAFETY M TEST LINE: CIRCULATI ARRIVE ON SAFETY ME RIG PUMP: TEST LINES FINISH LEAFINISH TAIL SLOW TO E BUMP PLUCE	RIVE ON LO EETING: B S NG WELL: I LOCATION EETING SEAL BONIC S, START L D, START D, START SHUT DO BUMP PLUC G, PRESSU	J CREW 5000 PS RED DOCATION DOCATION J CREW 5000 PS REG N D EAD SLU TAIL DWN, DR	N, WA E X SI X SOP F	AIT ON CAS EXPLANATION CO. REP. BJ PLUG AND	SING ON X DISPLACE	Operator 4000 F	WATER
TIME HR:MIN. 08:30 14:00 14:20 14:33 15:00 15:08 15:55	PRE PIPE	SSSUR	TYPE FER SETTING TO PRESSURE E - PSI	OL, RUNNING RATE DETAI RATE BPM 4 3 3 4	BUNDA STATE OF THE PUMPI	70 TTC. PF 40 40 74 20 210	FLUID TYPE SEAL BON WATER LEAD TAIL WATER	SAFETY ME TEST LINE CIRCULATI ARRIVE ON SAFETY ME RIG PUMP TEST LINES FINISH LEA FINISH TAIL SLOW TO E BUMP PLUCE BLEED OFF	RIVE ON LO EETING: B S NG WELL ILOCATION EETING SEAL BONIC S, START L D, START L D, START SHUT DO BUMP PLUC G, PRESSU	J CREW 5000 PS RED DOCATION DOCATION J CREW 5000 PS REG N D EAD SLU TAIL DWN, DR	N, WA E X SI X SOP F	AIT ON CAS EXPLANATION CO. REP. BJ PLUG AND	SING ON X DISPLACE	Operator 4000 F	WATER
TIME HR:MIN. 08:30 14:00 14:20 14:33 15:00 15:08 15:55 16:00	PRE PIPE	SSSUR	TYPE FER SETTING TO PRESSURE E - PSI	OL, RUNNING RATE DETAI RATE BPM 4 3 3 4	BUNDA STATE OF THE PUMPI	70 TTC. PF 40 40 74 20 210	FLUID TYPE SEAL BON WATER LEAD TAIL WATER	SAFETY ME TEST LINES CIRCULATI ARRIVE ON SAFETY ME RIG PUMP STEST LINES FINISH LEA FINISH TAIL SLOW TO E BUMP PLUCE BUMP PLUCE BLEED OFF	RIVE ON LO EETING: B S NG WELL I LOCATION ETING SEAL BONIC S, START L D, START L, SHUT DO BUMP PLUC G, PRESSU FRECIVED DLDING	J CREW 5000 PS - RIG N DEAD SLL TAIL DWN, DR G RE TO 1 1 BBLS	N, WA E X SI X SOP F	AIT ON CAS EXPLANATION CO. REP. BJ PLUG AND	SING ON X DISPLACE	Operator 4000 F	WATER
TIME HR:MIN. 08:30 14:00 14:20 14:33 15:00 15:08 15:55 16:00	PRE PIPE	SSSUR	TYPE FER SETTING TO PRESSURE E - PSI	OL, RUNNING RATE DETAI RATE BPM 4 3 3 4	BUNDA STATE OF THE PUMPI	70 TTC. PF 40 40 74 20 210	FLUID TYPE SEAL BON WATER LEAD TAIL WATER	SAFETY M TEST LINE CIRCULATI ARRIVE ON SAFETY ME RIG PUMP : TEST LINES FINISH LEA FINISH TAIL SLOW TO E BUMP PLUC BLEED OFF FLOATS HO THANK YOU	RIVE ON LO EETING: B S NG WELL I LOCATION ETING SEAL BONI S, START L D, START L D, START L GUMP PLUC G, PRESSU FRECIVED DLDING J FOR USIN	J CREW 5000 PS - RIG N D EAD SLU TAIL DWN, DR G RE TO 1 1 BBLS I	N, WA E X JIRRY SOP F BACK	AIT ON CAS EXPLANATION CO. REP. BJ PLUG AND	SING ON X DISPLACE	Operator 4000 F	WATER
DISPL. VO VOLUME 219 EXPLANATIO TIME HR:MIN. 08:30 14:00 14:20 14:33 15:00 15:08 15:55 16:00	PRE PIPE	50 000 0 000 000	TYPE FER SETTING TO PRESSURE E - PSI	OL, RUNNING RATE DETAI RATE BPM 4 3 3 4	BUNDA STATE OF THE	70 TC. PF 40 20 10 10 10 17 TAL BL.	FLUID TYPE SEAL BON WATER LEAD TAIL WATER	SAFETY ME TEST LINES CIRCULATI ARRIVE ON SAFETY ME RIG PUMP STEST LINES FINISH LEA FINISH TAIL SLOW TO E BUMP PLUCE BUMP PLUCE BLEED OFF	RIVE ON LO RIVE ON LO EETING: B S NG WELL LOCATION ETING SEAL BONI S, START L D, START L D, START L C, SHUT DO BUMP PLUC G, PRESSU FRECIVED DLDING J FOR USIN AMPER ANI	J CREW 5000 PS - RIG N DEAD SLL TAIL DWN, DR G RE TO 1 1 BBLS I	N, WA	AIT ON CAS EXPLANATION CO. REP. BJ PLUG AND	SING SING ON X DISPLACE CK	Operator 4000 F	WATER

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

January 30, 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 15-077-21871-00-00 Chain Land 3509 1-1 SW/4 Sec.01-35S-09W Harper 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

Summary of Changes

Lease Name and Number: Chain Land 3509 1-1

API/Permit #: 15-077-21871-00-00

Doc ID: 1111197

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	12/13/2012	01/31/2013
CasingAdd_Type_PctP DF_2		See attached
CasingAdd_Type_PctP DF_3		See attached
CasingNumbSacksUse dPDF_2		325
CasingNumbSacksUse dPDF_3		255
CasingPurposeOfString PDF_2		Surface
CasingPurposeOfString PDF_3		Intermediate
CasingSettingDepthPD F_2		549
CasingSettingDepthPD F_3		5588
CasingSizeCasingSetP DF_2		9.625

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
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	10/01/2012	01/24/2013
Date Reached TD	10/01/2012	01/02/2013
Electric Log Run?	No	Yes
Electric Log Submitted Electronically?		Yes
Elogs_PDF		Triple combo
Formation Top Source - Log	No	Yes

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
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 04284	//kcc/detail/operatorE ditDetail.cfm?docID=11 11197
Spud Or Recompletion Date	09/30/2012	12/6/2012
TopsDepth1		4591
TopsDepth2		4765
TopsDepth3		5098
TopsDepth4		5150
TopsDepth5		5196
TopsDepth6		5286
TopsDepth7		5540

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
TopsName1	CONDUCTOR ONLY	Cherokee
TopsName2		Mississippi
TopsName3		Kinderhook
TopsName4		Woodford
TopsName5		Viola
TopsName6		Simpson
TopsName7		Arbuckle
Tubing Packer At		5544
Tubing Record - Set At		5556
Tubing Size		4.5

Summary of Attachments

Lease Name and Number: Chain Land 3509 1-1

API: 15-077-21871-00-00

Doc ID: 1111197

Correction Number: 1

Attachment Name

CHAIN LAND 3509 #1-1 Conductor record

Chain Land 3509 #1-1 Surface cement

CHAIN LAND 3509 #1-1 Inter cement

Two Year Confidentiality



CONFIDENTIAL OIL & G

Kansas Corporation Commission Oil & Gas Conservation Division

1104284

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 □ SIOW □ Gas □ D&A □ ENHR □ SIGW □ OG □ GSW □ Temp. Abd. □ CM (Coal Bed Methane) □ Cathodic □ Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	feet depth to:w/sx cmt
Operator:	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	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 #:	County: Permit #:
GSW Permit #:	
Spud Date or Date Reached TD Completion Date or	

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 III Approved by: Date: