

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1097253

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 🗌 West
Address 2:	Feet from
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 #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
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:	Producing Formation: Elevation: Ground: Kelly Bushing: Feet Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No 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 Plug Back Conv. to GSW Conv. to Producer Commingled Permit #: Dual Completion Permit #: SWD Permit #:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite:
☐ ENHR Permit #: ☐ GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	Quarter Sec. Twp. S. R. East West 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 Approved by: Date:							

Page Two



Operator Name:				Lease I	Name: _			Well #:		
Sec Twp	S. R	East	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in press o surface test, along v	ures, whet vith final c	ther shut-in pre hart(s). Attach	essure reac extra shee	hed stati t if more	c level, hydrosta space is neede	tic pressures, bod.	ottom hole temp	erature, fluid re	ecovery,
Final Radioactivity Lo files must be submitte						gs must be ema	liled to kcc-well-	ogs@kcc.ks.go	v. Digital electi	ronic log
Drill Stem Tests Taker (Attach Additional		Ye	es No			J	on (Top), Depth		Samp	
Samples Sent to Geo	logical Survey	Ye	es No		Nam	e		Тор	Datum	1
Cores Taken Electric Log Run		☐ Ye								
List All E. Logs Run:										
				RECORD	Ne					
	0: 11.1					ermediate, product		" 0 1	T 15	
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Pe Additive	
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Type and	Percent Additives		
Perforate Protect Casing	Top Detterm									
Plug Back TD Plug Off Zone										
1 lug 0 li 20 lio										
Did you perform a hydrau	ulic fracturing treatment of	on this well?	•			Yes	No (If No, s	kip questions 2 a	nd 3)	
Does the volume of the t			_		-		= ` `	kip question 3)		
Was the hydraulic fractur	ing treatment information	n submitted	to the chemical of	disclosure re	gistry?	Yes	No (If No, f	ill out Page Three	of the ACO-1)	
Shots Per Foot			D - Bridge Plug Each Interval Perf				cture, Shot, Ceme			Depth
						(_	
TUBING RECORD:	Size:	Set At:		Packer A		Liner Run:				
		0017111		. dono. 7		[Yes N	0		
Date of First, Resumed	Production, SWD or EN	HR.	Producing Meth	nod:	g 🗌	Gas Lift (Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gra	avity
DIODOCITI	01.05.040			4ETUOD 05	001451	TION		DDODUCT	ONLINITED (A)	
DISPOSITION Solo	ON OF GAS: Used on Lease		N Open Hole	∥ETHOD OF ☐ Perf.			nmingled	PRODUCTION	ON INTERVAL:	
	bmit ACO-18.)		Other (Specify)		(Submit		mit ACO-4)			

Form	ACO1 - Well Completion
Operator	Shell Gulf of Mexico Inc.
Well Name	Schupbach 3510 4-1
Doc ID	1097253

Tops

Name	Тор	Datum
Marmaton	4505	
Pawnee	4598	
Cherokee	4647	
Mississippi	4745	
Woodford	5093	
Viola	5162	
Simpson	5261	
Arbuckle	5433	

SHELL GULF OF MEXICO, INC. (34574)	Schupba	ch 3510-4
PETE MARTIN DRILLING (34645) (SET THE CONDUCTOR)	SWD conductor	SWD Mouse Hole
Call in DATE OF SPUD	5/4/2012	SWD Mouse Hole
spud in date	5/5/2012	5/9/2012
T.D date	5/6/2012	5/9/2012
Size Hole Drilled	26'	20"
Size Casing Set (in O.D)	18"	14"
conductor wall thickness	250	188
Weight Lbs./Ft.	47.76ppf	27.76
Setting Depth	60'	77'
	type 1/2 portland cement	
Type of Cement		
Cubic yards of cement	7cy	6су
2500 PSI Grout Mix	yes	yes
Type and Percent of Additives	15% fly ash	15% fly ash
Comments	0-8' dirt 8'-24'clay 24'-38- sand 38'-60' clay	0-8' dirt 8'-15' clay 15'-35' sand 35'-60' clay 70'-77' sand water@24'

CEMENT JOB REPORT



CUSTOMER	OI ILLL VI	ESTER	N E & P INC	;	-	TE 22-A	.UG-12		10019296	70			RV. SUPV.			STAME	ΈR	
LEASE & WELL NAME SCHUPBACH 3510 #4-1 - API 15007238520000						LOCATION 4-35S-10W COUNTY-PARISH-BLOCK Barber Kansas												
DISTRICT McAlester	<u> 5110010#+</u>	1 741	100012000	20000			ONTRACT	OR RIG #	ŧ			TYF	PE OF JOE Surface					
SIZE	& TYPE O	F PLUG	S	LIS	r-CSC	G-HARDW	ARE	ME	CHANICA	L BARRIE	RS	MD	TVD	HANG	SER T	YPES	М	D TVI
9-5/8" Top C	em Plug, N	litrile cvi	r, Phe	Shoe PRO	/IDEI	D BY CUS	TOMER											
										Р	HYS	ICAL SL	URRY PR	OPER	TIES			'
MATERIA	ERIALS FURNISHED BY BJ					LAB	REPORT I	c)F	LURRY WGT PPG	Υ	URRY LD T	WATER GPS	` TII	JMP ME :MIN	B SLUR	bl RY	BbI MIX WATE
WATER										8.34							20	
CLASS C+2	%CACL2+	.25#CE	ELLOFLK						500	14.8		1.35	6.3	34 02:	:45	119	9.89	75.
Water										8.34							58	
Available M	x Water_		1000	В	ol.	Available	Displ. Flu	id	120	Bb	ı.		TO	TAL	Į	197	7.89	75.
	HOLE							SG-D.P.								DEPT		
SIZE 12.25	% EXCE	SS	DEPTH 814	8.921	OD 9.62		. T 36 CSG	YPE	MD 787	TVD 707	GR/		SHOE	787	FL	OAT 746		STAGE
		1110	014	8.921				INER		787	K-50			101				
ID OD I	NGT CAS	YPE	MD	TVD		R-CMT RE AND & TY	T-BR PL-L	INEK DEPTH		. DEPTH			CONN	TYI		/ELL F	LUID	WGT.
	84			0 60	Divi	AND G 11						9.625				ASED	MU	WOIL
17. 18	-																	BAILV
17. 18 DISPL. VC			DISF	PL. FLUID		CAL. P			OP. MAX	MA	X TE	G PSI	ı	MAX C	SG P	SI	4	MIX
'			DISF TYPE		€T.	CAL. P		MAX PSI REV.	OP. MAX SQ. PSI	MA RATE		G PSI Operate		MAX C	1	SI erator		
DISPL. VC	LUME	Water		W	ST. 8.34	BUMP PI							or RA		1			WATER
DISPL. VO	LUME	Water		W		BUMP PI	LUG TO						or RA	TED	1	erator		WATER
DISPL. VO VOLUME	UOM BBLS		TYPE	We	8.34	BUMP P	LUG TO	REV.	SQ. PSI	RATE	:D	Operate	or RA	TED 2816	1	erator		WATER
DISPL. VO	UOM BBLS	BLE SE	TYPE	OL, RUNNII	8.34 NG CS	BUMP P	LUG TO	REV.	SQ. PSI	RATE	:D	Operate	AIT ON RI	2816 G	Ор	erator		WATER
DISPL. VOLUME 58	DLUME UOM BBLS ON: TROUE	BLE SE	TYPE	OL, RUNNII	8.34	BUMP PI	PRIOR TO	CEMENT	SQ. PSI	RATE VE ON LO	DCAT	Operate	AIT ON RIC	2816 G ATION	Ор	erator		WATER
DISPL. VOLUME 58 EXPLANATIO	BBLS ON: TROUI	BLE SE	TYPE TTING TO PRESSURE - PSI	OL, RUNNII E/RATE DET	8.34 NG CS	SG, ETC.	PRIOR TO	CEMENT	SQ. PSI	VE ON LC	DCAT	Operator Ope	AIT ON RI	2816 G ATION	Ор	erator		WATER
DISPL. VOLUME 58	DLUME UOM BBLS ON: TROUE	BLE SE	TYPE	OL, RUNNII	8.34 NG CS	BUMP PI	PRIOR TO	CEMENT SAFTES	SQ. PSI	VE ON LO	DCAT	Operate ION, W.	AIT ON RICEXPLANA	2816 G ATION	Ор	erator		WATER
DISPL. VOLUME 58 EXPLANATIO	BBLS ON: TROUI	BLE SE	TYPE TTING TO PRESSURE - PSI	OL, RUNNII E/RATE DET	8.34 NG CS	SG, ETC.	PRIOR TO	CEMENT SAF TES CIRC	SQ. PSI	RATE VE ON LO	J CRI	Operate ION, W.	AIT ON RIC	2816 G ATION	Ор	erator		WATER
DISPL. VOLUME 58 EXPLANATIO TIME HR:MIN.	BBLS ON: TROUI	BLE SE	TYPE TTING TO PRESSURE - PSI	OL, RUNNII E/RATE DET	8.34 NG CS	SG, ETC.	PRIOR TO	CEMENT SAF TES CIRC ARR	SQ. PSI ING:ARRI ETY MEE IT LINES CULATING	RATE VE ON LC TING: B. GWELL - OCATION	J CRI	Operate ION, W.	AIT ON RICEXPLANA	2816 G ATION	Ор	erator		WATER
DISPL. VOLUME 58 EXPLANATIO TIME HR:MIN. 06:15	BBLS ON: TROUI	BLE SE PSSURE	TYPE TTING TO PRESSURE - PSI	OL, RUNNII E/RATE DET	8.34 NG CS	SG, ETC.	PRIOR TO	CEMENT SAF TES CIRC ARR SAFI	SQ. PSI TING:ARRI FETY MEE ST LINES CULATING IVE ON L	RATE VE ON LC TING: B. G WELL - OCATION TING	DCAT J CRI RIG	Operator Ope	AIT ON RICEXPLANA CO. REP.	2816 G ATION	Ор	erator		WATER
DISPL. VOLUME 58 EXPLANATIO TIME HR:MIN. 06:15 12:30	DLUME UOM BBLS N: TROUI PRE: PIPE	BLE SE PSSURE	TYPE TTING TO PRESSURE - PSI	OL, RUNNII E/RATE DET	8.34 NG CS AIL Bbb P	SG, ETC.	PRIOR TO	SAF TES	SQ. PSI TING:ARRI EETY MEE IT LINES CULATING IVE ON LO ETY MEE	RATE VE ON LC TING: B. GWELL - OCATION TING START W	DCAT J CRI 3000 RIG	Operator Ope	AIT ON RICEXPLANA CO. REP.	2816 G ATION	Ор	erator		WATER
TIME HR:MIN. 06:15 12:30 12:50	PRE: PIPE 30	BLE SE P SSURE AI	TYPE TTING TO PRESSURE - PSI	OL, RUNNII E/RATE DET RATE BPM	8.34 NG CS AIL Bbb P	SG, ETC.	PRIOR TO FLUID TYPE WATER	CEMENT SAF TES CIRC ARR SAFI TES' FINIS	SQ. PSI TING:ARRI TINES CULATING IVE ON LE ETY MEE T LINES, S SH WATE	RATE VE ON LO TING: B. G WELL - OCATION TING START W R, START	J CRI 3000 RIG VATE	Operato TION, W. EW X PSI X R AHEA URRY	AIT ON RICEXPLANA CO. REP.	2816 G ATION . X	Ор	1500		WATER
TIME HR:MIN. 06:15 12:30 12:50 12:56	PRES PIPE 300 1 1 2	PSSURE AI	TYPE TTING TO PRESSURE - PSI	OL, RUNNII E/RATE DET RATE BPM	8.34 AIL Bbb P	SG, ETC.	PRIOR TO FLUID TYPE WATER WATER SLURRY	CEMENT SAF TES CIRC ARR SAFI TES' FINIS	SQ. PSI TING:ARRI TINES CULATING IVE ON LE ETY MEE T LINES, S SH WATE	RATE VE ON LC TING: B. S WELL - OCATION TING START W. R, START RY, SHUT	DOCAT J CRI 33000 RIG /ATE / SLU	Operato TION, W. EW X PSI X R AHEA URRY	AD	2816 G ATION . X	Ор	1500		WATER
TIME HR:MIN. 06:15 12:30 12:56 13:34	PRES PIPE 30 1 2 5	SSURE AN	TYPE TTING TO PRESSURE - PSI	OL, RUNNII E/RATE DET RATE BPM	8.34 AIL Bbb P	SG, ETC. DI. FLUID UMPED 20 120	PRIOR TO FLUID TYPE WATER WATER SLURRY WATER	CEMENT SAAF TES CIRC ARR SAFI TES' FINIS	SQ. PSI TING:ARRI TETY MEE T LINES T LINES, S SH WATE SH SLURE W TO BUI	RATE VE ON LC TING: B. G WELL - OCATION TING START W. R, START RY, SHUT MP PLUG	DCAT J CRI 3000 RIG	Operato ION, W. EW X PSI X R AHEA JRRY WN, DR	AD	2816 G ATION . X	Op	1500 ACE		WATER
DISPL. VOLUME 58 EXPLANATIO TIME HR:MIN. 06:15 12:30 12:50 12:56 13:34 13:47	PRES PIPE 30 1 2 5	BLE SE P SSURE AI 000 000 500 000	TYPE TTING TO PRESSURE - PSI	OL, RUNNII E/RATE DET RATE BPM	AIL Bbb P	SG, ETC. SI. FLUID UMPED 20 120 48	PRIOR TO FLUID TYPE WATER WATER SLURRY WATER	CEMENT SAF TES CIRC ARR SAFI TES' FINIS FINIS SLO' BUMBLEI	SQ. PSI TING:ARRI TETY MEE T LINES, S SH WATE SH SLURF W TO BUI IP PLUG, I ED OFF R	RATE VE ON LO TING: B. GWELL - OCATION TING START W R, START RY, SHUT MP PLUG PRESSUF ECIVED	J CRI 30000 RIG VATE	Operato TION, W. EW X PSI X R AHEA JRRY VN, DR	AIT ON RICEXPLANA CO. REP. BJ AD OP PLUG	2816 G ATION . X G AND E	Oppose DISPL	1500 ACE		WATER
TIME HR:MIN. 06:15 12:30 12:50 12:56 13:34 13:47 13:51	PRES PIPE 30 1 2 5	BLE SE P SSURE AI 000 000 500 000 500	TYPE TTING TO PRESSURE - PSI	OL, RUNNII E/RATE DET RATE BPM	AIL Bbb P	SG, ETC. SI. FLUID UMPED 20 120 48	PRIOR TO FLUID TYPE WATER WATER WATER WATER WATER WATER WATER	CEMENT SAF TES CIRC ARR SAFI TES' FINIS SLO' BUM BLEI FLO	SQ. PSI TING:ARRI TETY MEE T LINES, SH WATE SH SLURF W TO BUI IP PLUG, I ED OFF R ATS HOLI	RATE VE ON LC TING: B. GWELL - OCATION TING START W R, START RY, SHUT MP PLUG PRESSUF ECIVED DING	J CRI 3000 RIG VATE T SLU	CION, W. EW X PSI X R AHEA JRRY WN, DR	ALT ON RIGHT ON RIGHT ON RIGHT ON REP. BJ AD OP PLUG SI, HOLD ACK TO TI	2816 G ATION . X G AND E	Oppose DISPL	1500 ACE		WATER G/XPOR
TIME HR:MIN. 06:15 12:30 12:50 12:56 13:34 13:47 13:51	PRES PIPE 30 1 2 5	BLE SE P SSURE AI 000 000 500 000 500	TYPE TTING TO PRESSURE - PSI	OL, RUNNII E/RATE DET RATE BPM	AIL Bbb P	SG, ETC. SI. FLUID UMPED 20 120 48	PRIOR TO FLUID TYPE WATER WATER WATER WATER WATER WATER WATER	SAF TES CIRC ARR SAFI TES' FINIS FINIS SLO' BUM BLEI FLO REC	ETY MEE T LINES CULATING IVE ON LO ETY MEE T LINES, S SH WATE SH SLURF W TO BUI IP PLUG, I ED OFF R ATS HOLL IVED 65 E	RATE VE ON LC TING: B. G WELL - OCATION FING START W R, START RY, SHUT MP PLUG PRESSUE ECIVED DING BBLS OF	J CRI 33000 RIG 7 SLL 1 DOV	CION, W. EW X PSI X R AHEA JRRY WN, DR	ALT ON RIGHT ON RIGHT ON RIGHT ON REP. BJ AD OP PLUG SI, HOLD ACK TO TI	2816 G ATION . X G AND E	Oppose DISPL	1500 ACE		WATER
TIME HR:MIN. 06:15 12:30 12:50 12:56 13:34 13:47 13:51	PRES PIPE 30 1 2 5	BLE SE P SSURE AI 000 000 500 000 500	TYPE TTING TO PRESSURE - PSI	OL, RUNNII E/RATE DET RATE BPM	AIL Bbb P	SG, ETC. SI. FLUID UMPED 20 120 48	PRIOR TO FLUID TYPE WATER WATER WATER WATER WATER WATER WATER	CEMENT SAF TES CIRC ARR SAFI ITES' FINIS SLO' BUM BLEI FLO, REC THAI	SQ. PSI TING:ARRI TING:ARRI TINES CULATING IVE ON LO ETY MEE T LINES, S SH WATE SH SLURF W TO BUI IP PLUG, I ED OFF R ATS HOLE IVED 65 E NK YOU F	RATE VE ON LO TING: B. G WELL - OCATION TING START W. R, START RY, SHUT MP PLUG PRESSUF ECIVED DING BBLS OF OR USIN	J CRI 30000 RIG 7 SLU 25 E	CION, W. EW X PSI X R AHEA JRRY WN, DR BBLS BA	ALT ON RIGHT ON RIGHT ON RIGHT ON REP. BJ AD OP PLUG SI, HOLD ACK TO TI	2816 G ATION . X G AND E	Oppose DISPL	1500 ACE		WATER
TIME HR:MIN. 06:15 12:30 12:50 12:56 13:34 13:47 13:51	PRES PIPE 30 1 2 5	BLE SE P SSURE AT 000 000 500 000 100 100 100 10	TYPE TTING TO PRESSURE - PSI	OL, RUNNII E/RATE DET RATE BPM	8.34 NG CS AIL Bbb P	SG, ETC. SI. FLUID UMPED 20 120 48	PRIOR TO FLUID TYPE WATER WATER WATER WATER WATER WATER WATER	CEMENT SAF TES CIRC ARR SAFI TES' FINIS FINIS SLO' BUM BLEI FLO. REC THAI JUS' N TO	ETY MEE T LINES CULATING IVE ON LO ETY MEE T LINES, S SH WATE SH SLURF W TO BUI IP PLUG, I ED OFF R ATS HOLL IVED 65 E	RATE VE ON LC TING: B. G WELL - OCATION FING START W R, START WP PLUG PRESSUE ECIVED DING BBLS OF OR USIN PER AND	J CRI 30000 RIG 1 SLU 1 DOV	CION, W. EW X PSI X X NN, DR O 800P BBLS BA	ALT ON RIGHT ON RIGHT ON RIGHT ON REP. BJ AD OP PLUG SI, HOLD ACK TO TI	2816 G ATION ATION ATION FOR 3 RUCK	Oppose DISPLE	1500 ACE		WATER

CEMENT JOB REPORT



LEASE & WEI	1 11000		P INC		17.00 12	R.# 10019	318/3		SERV. SUPV		v	
SCHUPBA	ASE & WELL NAME LOCATION COUNTY-PARISH-BLOCK SCHUPBACH 3510 #4-1 - API 15007238520000 4-35S-10W Barber Kansas											
DISTRICT McAlester				DRILLING	CONTRACTOR	R RIG#			TYPE OF JOI Intermedia			
SIZE 8	TYPE O	F PLUGS	LIST	-CSG-HARD	WARE	MECHANIC	CAL BARRIE	RS M	D TVD	HANGER	TYPES	MD TVD
7" Top Cem	em Plug, Nitrile cvr, Phen Guide Shoe, Cement Nose, 7 i											
7" Bot Cem F	Plug, Niti	rile cvr, Phen	Float Colla	r, Auto Fill,	7 - 8rd							
						THE	P	HYSICAL S	SLURRY PRO	PERTIES	T 9	, pri Wangana
MATERIAL	S FURNIS	SHED BY BJ		LA	B REPORT NO	SACKS OF CEMENT	SLURRY WGT PPG	SLURR YLD FT	Y WATER GPS	PUMP TIME HR:MIN	Bbl	BbI MIX WATER
C50:50:2+2	%NACL2	2+.25#/SXCF	4#/SXKOLSE	AL+.39		80	14.2	1.3	5.6	6 03:45	18.7	7 10.7
H20							8.34		200		216.	5
SealBond S	pacer 25	(w/ 45lb bag		- Charles	***************************************		8.45					0
15:85:810%	NACL2+	.25#/SXCF+4	#/SXKOLSEA	L+.5%		1,210	12.4	2.4	5 13.5	05:00	527.2	-
Available Mix	Water	100) Ві	ol. Availa	ble Displ. Fluid		В	ol.		TAL	802.5	and a second
	HOLE				TBG-CSG		16.		Less de	25117	R DEPTHS	oj 400.0
SIZE	% EXCE			OD W	GT. TYF		TVD	GRADE	SHOE	THE PARTY OF THE P	LOAT	STAGE
8.75	350	55	14 6.366	7	23 CSG	554	14 5462	L-80	5	544	5496	
	AST CAS	and the second second second second		PKR-CMT	RET-BR PL-LIN	ER PE	RF. DEPTH	T	OP CONN		WELL FLUI	D
ID OD W 8.9 9.625	36 CSC		MD TVD 800 800 NO	BRAND &		0 46			7 8RD	TYPE WATER	BASED M	WGT.
DISPL. VOL	UME	D	ISPL. FLUID	CAL.	PSI CAL. MA	X PSI OP. M	AX MA	X TBG PS	1 1	MAX CSG F	PSI	MIX
VOLUME	UOM	TY	PE WG	T. BUMP	PLUG TO R	EV. SQ. P	SI RATE	D Oper	rator RA	TED 0	perator	WATER
216.5	BBLS	H20		0.24								
EXPLANATION	N: TROUE		- 17-2 22		PRIOR TO CEM	0 MENTING:	0	0	0	7600	3000	TANK
EXPLANATION	N: TROUE	BLE SETTING	- 17-2 22	G CSG, ETC.		4	0	0	0 EXPLANA		3000	ANK
TIME		BLE SETTING	OOL, RUNNING RE/RATE DETA RATE	G CSG, ETC.	PRIOR TO CEN	MENTING:				TION	3000 7	ANK
		BLE SETTING T	OOL, RUNNING	G CSG, ETC.	PRIOR TO CEN	SAFETY MI	EETING: B.	CREW ()	EXPLANAT	TION	3000 1	ANK
TIME	PRES	PRESSUI SSURE - PSI	OOL, RUNNING	G CSG, ETC.	PRIOR TO CEN	SAFETY MI TEST LINES CIRCULATION	EETING: B. S NG WELL -	CREW 5000 PSI	EXPLANA	TION	3000 1	ANK
TIME HR:MIN.	PRES	PRESSUI SSURE - PSI	OOL, RUNNING	G CSG, ETC.	PRIOR TO CEN	SAFETY MI	EETING: B. S NG WELL -	CREW 5000 PSI	EXPLANAT	TION	3000 1	ANK
TIME HR:MIN.	PRES	PRESSUI SSURE - PSI	OOL, RUNNING	G CSG, ETC.	PRIOR TO CEN	SAFETY MI TEST LINES CIRCULATION PRE JOB S	EETING: B. S NG WELL - SAFETY M	CREW 5000 PSI	EXPLANAT	TION	3000 1	ANK
TIME HR:MIN. 10:25 10:30 15:00 15:02	PRES	PRESSUI SSURE - PSI	OOL, RUNNING	G CSG, ETC.	PRIOR TO CEN	SAFETY MI TEST LINES CIRCULATII PRE JOB S LEAVE DIS	EETING: B. S NG WELL - SAFETY M ST. N LOC.	CREW 5000 PSI	EXPLANAT	TION	3000 1	ANK
TIME HR:MIN. 10:25 10:30 15:00 15:02 15:05	PRES	PRESSUI SSURE - PSI	OOL, RUNNING	G CSG, ETC.	PRIOR TO CEN	SAFETY MI TEST LINES CIRCULATII PRE JOB S LEAVE DIS	EETING: B. S NG WELL - SAFETY M ST. N LOC. EETING	CREW 5000 PSI	EXPLANAT	TION	3000 1	ANK
TIME HR:MIN. 10:25 10:30 15:00 15:02 15:05 22:00	PRES	PRESSUI SSURE - PSI	OOL, RUNNING	G CSG, ETC.	PRIOR TO CEN	SAFETY MI TEST LINES CIRCULATII PRE JOB S LEAVE DIS ARRIVE OI SAFETY M SPOT EQU	EETING: B. S NG WELL - SAFETY M ST. N LOC. EETING	OCREW DESCRIPTION OF THE PROPERTY OF THE PROPE	EXPLANAT	TION	3000 1	ANK
TIME HR:MIN. 10:25 10:30 15:00 15:02 15:05 22:00 22:05	PRES	PRESSUI SSURE - PSI	OOL, RUNNING	G CSG, ETC.	PRIOR TO CEN	SAFETY MI TEST LINES CIRCULATII PRE JOB S LEAVE DIS ARRIVE OI SAFETY M SPOT EQU PRE RIG U RIG UP	EETING: B. S NG WELL - SAFETY M ST. N LOC. EETING JIP.	OCREW DESCRIPTION OF THE PROPERTY OF THE PROPE	EXPLANAT	TION	3000 1	ANK
TIME HR:MIN. 10:25 10:30 15:00 15:02 15:05 22:00 22:05 23:30	PRES PIPE	PRESSUI SSURE - PSI ANNULU	OOL, RUNNING	G CSG, ETC.	PRIOR TO CEN	SAFETY MI TEST LINES CIRCULATII PRE JOB S LEAVE DIS ARRIVE OI SAFETY M SPOT EQU PRE RIG U RIG UP SAFETY M	EETING: B. S NG WELL - SAFETY M ST. N LOC. EETING JIP. JIP MEETING	OCREW DESCRIPTION OF THE PROPERTY OF THE PROPE	EXPLANAT	TION	3000 1	ANK
TIME HR:MIN. 10:25 10:30 15:00 15:02 15:05 22:00 22:05 23:30 12:30	PRES PIPE	PRESSURE - PSI ANNULU	RE/RATE DETA	Bbi. FLUII PUMPED	PRIOR TO CENTER OF TYPE	SAFETY MI TEST LINES CIRCULATII PRE JOB S LEAVE DIS ARRIVE OI SAFETY M SPOT EQU PRE RIG U RIG UP SAFETY M TEST LINE	EETING: B. S NG WELL - SAFETY M ST. N LOC. EETING JIP. JP MEETING EETING	CREW 5000 PSI RIG 5000 PSI RIG 6000 PSI RIG	EXPLANAT	TION	3000 1	ANK
TIME HR:MIN. 10:25 10:30 15:00 15:02 15:05 22:00 22:05 23:30 12:30 12:32	PRES PIPE	PRESSUR ANNULU	REJRATE DETAIL RATE BPM	G CSG, ETC.	PRIOR TO CENTER OF THE	SAFETY MI TEST LINES CIRCULATII PRE JOB S LEAVE DIS ARRIVE OI SAFETY M SPOT EQU PRE RIG U RIG UP SAFETY M TEST LINE PUMP IN	EETING: B. S NG WELL - SAFETY M ST. N LOC. EETING JIP. JIP MEETING S CSG W	FETING GAS PACE	EXPLANAT	TION	3000 1	ANK
TIME HR:MIN. 10:25 10:30 15:00 15:02 15:05 22:00 22:05 23:30 12:30 12:32 12:34	PRES PIPE 500 161 63	PRESSUR ANNULU	REJRATE DETAIL RATE BPM 1.5 1.5	Bbi. FLUII PUMPED	PRIOR TO CENTER OF TYPE H20 H20 H20 H20	SAFETY MI TEST LINES CIRCULATII PRE JOB S LEAVE DIS ARRIVE OI SAFETY M SPOT EQU PRE RIG U RIG UP SAFETY M TEST LINE	EETING: B. S NG WELL - SAFETY M ST. N LOC. EETING JIP. JIP MEETING S CSG W	FETING GAS PACE	EXPLANAT	TION	3000 1	ANK
TIME HR:MIN. 10:25 10:30 15:00 15:02 15:05 22:00 22:05 23:30 12:30 12:32	PRES PIPE 500 160 63	PRESSUI SSURE - PSI ANNULU	RE/RATE DETAIL RATE BPM 1.5 1.5 2	Bbi. FLUII PUMPED	PRIOR TO CENTER OF THE	SAFETY MI TEST LINES CIRCULATII PRE JOB S LEAVE DIS ARRIVE OI SAFETY M SPOT EQU PRE RIG U RIG UP SAFETY M TEST LINE PUMP IN	EETING: B. S NG WELL - SAFETY M ST. N LOC. EETING JIP. JP MEETING S CSG W CSG V	CREW DESCRIPTION OF THE PROPERTY OF THE PROPER	EXPLANATO SEPTIMENT OF THE PROPERTY OF THE PRO	TION	3000 1	ANK
TIME HR:MIN. 10:25 10:30 15:00 15:02 15:05 22:00 22:05 23:30 12:30 12:32 12:34 12:36	PRES PIPE 500 160 63	PRESSUR ANNULU	REJRATE DETAIL RATE BPM 1.5 1.5	Bbi. FLUII PUMPED	PRIOR TO CENTER OF TYPE H20 H20 H20 H20	SAFETY MITEST LINES CIRCULATION PRE JOB SILEAVE DIS ARRIVE OI SAFETY MITEST LINES POT EQUITATION PRE RIG UP SAFETY MITEST LINES PUMP IN PUMP IN """ SHUTDOW	EETING: B. S NG WELL - SAFETY M ST. N LOC. EETING JIP. IP MEETING S CSG W CSG W ""	G CREW D 5000 PSI RIG D 1 PSI S	EXPLANATO SEPTIMENT OF THE PROPERTY OF THE PRO	FION		
TIME HR:MIN. 10:25 10:30 15:00 15:02 15:05 22:00 22:05 23:30 12:30 12:32 12:34 12:36 12:38	PRES PIPE 500 160 63	PRESSUI SSURE - PSI ANNULU	RE/RATE DETAIL RATE BPM 1.5 1.5 2	Bbi. FLUII PUMPED	PRIOR TO CENTER OF THE	SAFETY MI TEST LINES CIRCULATII PRE JOB S LEAVE DIS ARRIVE OI SAFETY M SPOT EQU PRE RIG U RIG UP SAFETY M TEST LINE PUMP IN PUMP IN " " " SHUTDOW GOING CIE	EETING: B. S NG WELL - SAFETY M ST. N LOC. EETING IIP. IP MEETING S CSG W " " IN/ BLEED RC. BOTTO	G PSI SOMS UP	EXPLANATOR OF THE PROPERTY OF	PION . X		
TIME HR:MIN. 10:25 10:30 15:00 15:02 15:05 22:00 22:05 23:30 12:30 12:32 12:34 12:36 12:38 12:45	PRES PIPE 500 160 63	PRESSUI SSURE - PSI ANNULU	RE/RATE DETAIL RATE BPM 1.5 1.5 2	Bbi. FLUII PUMPED	PRIOR TO CENTER OF THE	SAFETY MITEST LINES CIRCULATION PRE JOB SILEAVE DIS ARRIVE OI SAFETY MITEST LINES POT EQUITATION PRE RIG UP SAFETY MITEST LINES PUMP IN PUMP IN """ SHUTDOW	EETING: B. S NG WELL - SAFETY M ST. N LOC. EETING IIP. IP MEETING S CSG W CSG W " " IN/ BLEED S SPACEF	G PSI SOMS UP	EXPLANAT C CO. REP K BJ KED OFF KED OFF	PION . X		
TIME HR:MIN. 10:25 10:30 15:00 15:02 15:05 22:00 22:05 23:30 12:30 12:32 12:34 12:36 12:38 12:45	500 160 63 44	PRESSUI SSURE - PSI ANNULU	RE/RATE DETAIL RATE BPM 1.5 1.5 2	Bbi. FLUII PUMPED	PRIOR TO CENTER OF THE	SAFETY MI TEST LINES CIRCULATII PRE JOB S LEAVE DIS ARRIVE OI SAFETY M SPOT EQU PRE RIG U RIG UP SAFETY M TEST LINE PUMP IN PUMP IN " " SHUTDOW GOING CIF RIG PUMP	EETING: B. S NG WELL - SAFETY M ST. N LOC. EETING IIP. IP MEETING S CSG W CSG W " " IN/ BLEED S SPACEF	G PSI SOMS UP	EXPLANATOR OF THE PROPERTY OF	PION . X		
TIME HR:MIN. 10:25 10:30 15:00 15:02 15:05 22:00 22:05 23:30 12:30 12:32 12:34 12:36 12:38 12:45 02:50 03:07	500 160 63 44	PRESSURE - PSI ANNULU 00 00 00 50 50	RE/RATE DETAIL RATE BPM 1.5 1.5 2.5	Bbi. FLUII PUMPED	PRIOR TO CENTER OF THE	SAFETY MI TEST LINES CIRCULATII PRE JOB S LEAVE DIS ARRIVE OI SAFETY M SPOT EQU PRE RIG U RIG UP SAFETY M TEST LINE PUMP IN PUMP IN " " SHUTDOW GOING CIR RIG PUMP DROP BO	EETING: B. S NG WELL - SAFETY M ST. N LOC. EETING JIP. IP MEETIN S CSG W CSG W " " (N/ BLEED RC. BOTTO S SPACEF	G PSI SOMS UP	EXPLANATOR OF THE PROPERTY OF	PION . X		

CEMENT JOB REPORT



	PRESSURE/RATE DETAIL EXPLANATION						
TIME HR:MIN.	PRESSU		RATE	Bbl. FLUID PUMPED	FLUID TYPE		ETING: BJ CREW X CO. REP. X
	PIPE	ANNULUS	DEW	FOWIFED	TIPE	TEST LINES	
and the same of the same				100		CIRCULATIN	G WELL - RIG X BJ
03:31	700		4.3	26	CMT	LEAD CMT	
03:44	460		4.4	77	CMT	LEAD CMT	
04:00	160		3.5	155	CMT	LEAD CMT	
04:08	170		3.6	180	СМТ	LEAD CMT	75-
04:15	115		3	203	CMT	LEAD CMT	LOST RETURNS DEC. RATE
04:28	170		3	247	СМТ	LEAD CMT	LEAD @ SHOE
04:40	130		3.2	282	CMT	LEAD CMT	NO RETURNS
04:54	150	***************************************	3	323	СМТ	LEAD CMT	NO RETURNS
05:12	160		3.2	381	CMT	LEAD CMT	NO RETURNS
05:22	110		3	420	CMT	LEAD CMT	NO RETURNS
05:40	108		3	474	СМТ	LEAD CMT	NO RETURNS
05:53	109		3	510	CMT	LEAD CMT	NO RETURNS
06:05	280		5	550	CMT	LEAD CMT	NO RETURNS INCREASE PER CUSTOMER
06:08	280		5	571	CMT	LEAD CMT	NO RETURNS
06:09	280				CMT	TAIL CMT	NO RETURNS
06:18	280		5	20	CMT	TAIL CMT	NO RETURNS
06:19		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				SHUTDOWN	N/DROP TOP PLUG
06:20	112		4.5		H20	DISPL.	
06:28	155		5	40	H20	DISPL. N	O RETURNS
06:33	452		5	70	H20	DISPL. N	NO RETURNS
06:41	655		5	100	H20	DISPL.	NO RETURNS
06:51	901		5	150	H20	DISPL.	NO RETURNS
07:03	911		2	200	H20	DISPL. DE	C. RATE TAIL CMT @ SHOE NO RETURNS
07:09	1000			217.5	H20	DIDN'T BUM	
07:20						BLEED PSI/	CHECK FLOAT HELD
07:25						POST RIG D	OWN MEETING
07:30				**		END JOB	
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERVICE SUPERVISOR SIGNATURE:
Y N		YN	0	830	0	YN	

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

October 12, 2012

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

Re: ACO1

API 15-007-23852-00-00 Schupbach 3510 4-1 NW/4 Sec.04-35S-10W Barber 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