

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1100114

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 # 34574	API No. 15 - 15-077-21808-00-00
Name: Shell Gulf of Mexico Inc.	Spot Description:
Address 1: 150 N DAIRY-ASHFORD (77079)	SE_NW_NW_NW Sec. 11 Twp. 35 S. R. 9 East ♥ West
Address 2: PO BOX 576 (77001-0576)	400 Feet from ✓ North / South Line of Section
City: HOUSTON State: TX Zip: 77001 + 0576	480 Feet from East / West Line of Section
Contact Person: Damonica Pierson	Footages Calculated from Nearest Outside Section Corner:
Phone: (832) 337-2172	□NE VNW □SE □SW
CONTRACTOR: License # 34718	County: Harper
Name: Nabors Drilling USA, LP	Lease Name: Chain Land 3509 Well #: 11-1
Wellsite Geologist: Bess Colberg	Field Name: Wildcat
Purchaser:	Producing Formation: N/A
Designate Type of Completion:	Elevation: Ground: 1249 Kelly Bushing: 1269
✓ New Well Re-Entry Workover	Total Depth: 6445 Plug Back Total Depth:
[] Oìl	Amount of Surface Pipe Set and Cemented at: 827 Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✔ No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core. Expl., etc.):	feet depth to: sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: 0 ppm Fluid volume: 0 bbls
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Dewatering method used: Hauled to Disposal
Conv. to GSW	
Plug Back: Plug Back Total Depth Commingled Permit #:	Location of fluid disposal if hauled offsite:
Dual Completion Permit #:	Operator Name: Plumb Thicket Landfill
SWD Permit #:	Lease Name: N/A License #: 99999
ENHR Permit #:	Quarter SW Sec. 4 Twp. 31 S. R. 6 East West
GSW Permit #:	County: Harper Permit #: KDHE Permit No. 0842
06/12/2012 08/21/2012 09/05/2012	
Spud Date or Pate 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
V	Letter of Confidentiality Received Date: 11/07/2012
	Confidential Release Date:
\checkmark	Wireline Log Received
	Geologist Report Received
	UIC Distribution II III Approved by: NAOMI JAMES Date: 11/07/2012

Side Two



	I Gulf of Mexico	Inc.	Lease Name	Chain Land	3509	Well #: 11	-1
ec. 11 _{Twp.} 35	S. R. <u>9</u>	East 📝 West	County: Ha	rper			
ne tool open and clos	sed, flowing and shi s if gas to surface to	nd base of formations of ut-in pressures, whethe est, along with final cha l well site report.	er shut-in pressure r	eached static lev	el, hydrostatic pressi	ures hottom	hole temporaturo, flu
rill Stem Tests Taken (Attach Additional St	heets)	∐ Yes [✓] No		Log Forma	tion (Top), Depth and	d Datum	Sample
emples Sent to Geolo	ndical Survey	☐ Yes 📝 No		ame		Тор	Datum
ores Taken ectric Log Run ectric Log Submitted (If no, Submit Copy)	,	Yes No Yes No Yes No	A	ached	,	Attached	Attached
st All E. Logs Run:							
riple Combo							
			NG RECORD 🚺 set-conductor, surface.	New Used intermediate, prod	uction, 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
Conductor	26	18	47.44	59	1/2 Portland Cm	42	15% Fly Ash
Surface	12.25	9.625	36	827	Class C	500	
ntermediate	8.75	7	23	5546	Class C	1000	See attached
		ADDITIO	NAL CEMENTING / S	QUEEZE RECO	RD		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	ercent Additive	5
Shots Per Foot		ION RECORD - Bridge I Footage of Each Interval		Acid,	Fracture, Shot, Cement (Amount and Kind of Mai		rd Depth
TUBING RECORD: 4.	Size: 5	Set At: 5518	Packer At: 5500	Liner Run:	Yes 🚺 No		
Pate of First, Resumed F	Production, SWD or El	NHR, Producing Flowing	:	Gas Lift	Other (Explain)		
stimated Production Per 24 Hours	Oil	Bols. Gas	Mcf 1	Water	Bols. G	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF GAS:		METHOD OF COM	PLETION:		PRODUCT	ION INTERVAL:
Vented Sold	Used on Lease	Open Hole	(Sub		Commingled Submit ACO-4)		

Form	ACO1 - Well Completion	
Operator	Shell Gulf of Mexico Inc.	
Well Name	Chain Land 3509 11-1	
Doc ID	1100114	

Tops

		Dalum
Mississippi	4764	The second state of the second
Compton LS	5092	
Kinderhook	5095	
Woodford	5178	
Viola	5206	
Simpson Group	5276	
Arbuckle	5510	
Bontierre	6200	

SHELL GULF OF MEXICO, INC. (34574)	Chain Land	3509 11
PETE MARTIN DRILLING (34645) (SET THE CONDUCTOR)	SWD conductor	SWD Mouse Hole
Call in DATE OF SPUD	5/10/2012	
spud in date	5/11/2012	5/22/2012
T.D date	5/14/2012	5/22/2012
Size Hole Drilled	26"	20"
Size Casing Set (in O.D)	18"	14"
conductor wall thickness	.250	.188
Weight Lbs./Ft.	47. <u>4</u> 4pf	27.76
Setting Depth	59'	77"
Type of Cement	type1/2 portland cement	type1/2 portland cement
Cubic yards of cement	7cy	5cy
2500 PSI Grout Mix	yes	yes
Type and Percent of Additives	15%flyash	15% fly ash
Comments	0-7'dirt 7'-32' sand 32'-59' clay water@8'	0-7' dirt 7'-32' sand 32'-76' clay

CEMENT JOB REPORT



CUSTOMER		/ESTI	ERNE&PINC	; 	DATE	08-JU	N-12	.R.#	100191380	8		SEI	RV. SUPV.	. JU	JAN D N	VAESTA	s	
.EASE & WELL NAME CHAIN LAND 3509 #11-1 - API 15077218080000					LOCATION COUNTY-PARISH-BLOCK 11-35S-9W Harper Kansas							-						
DISTRICT McAlester							ONTRACTO	R RIG#		****		TYF	PE OF JOE Surface					
SIZE &	TYPE O	F PL	UGS	LIST	-CSG-H	ARDWA	RE	MEG	CHANICAL	BARRIEI	RS	MD	TVD	HAN	GFR 1	YPES	М	D TVD
9-5/8" Top Cei	m Plua N	Jitrile	cvr.Phe	Float Shoe							T		1 1	****				1 145
			7011,1110	1 loat Grace	0 0,0	_				PL	VRICA	811	JRRY PRO	ODED	TIEE			
MATERIAL	.S FURNI:	SHEC	D BY BJ			LAB R	EPORT NO	C)F \	LURRY WGT PPG	SLUF YLC FT	RY	WATER GPS	۶ P	UMP IME R:MIN	B SLUR	lbl !RY	Bbi Mix WATER
C + Additives	;								500	14.8		1.35	6.3	34 0	2:45	119	9.89	75.4
Displacement	t									8.34						5	8.76	
Water										8.34							20	
Avallable Mix	c Water		1000	В	ol. A	/allable	Displ. Flui	 1	1000	Bb	i.		TO	OTAL		198	3.64	75.4
	HOLE		<u></u>				TBG-CS	G-D.P.				1			DLLAR	DEPT		
SIZE	% EXC	SS	DEPTH	ID	OD	WGT.		PE	MD	TVD	GRAD	E	SHOE			.OAT	1	STAGE
12.25			827	8.921	9.625		6 CSG		827	827				827		785.38	3	
L ID OD V	AST CAS	ING	MD	(T)			-BR PL-LI			DEPTH			CONN			VELL F	LUID	
17. 18	84	LIPE		60 60	BRAN	D & TYP	' E	DEPTH	TOP	BTM			THREAD 8RND		YPE TERE	BASED	MU	WGT.
DISPL. VOI	LUME		DISI	PL. FLUID	(CAL. PS	I CAL. N	IAX PSI	OP. MAX	MA	X TBG	P\$I		MAX	CSG P	SI		MIX
VOLUME	MOU		TYPE	W	it. B	UMP PL	UG TO	REV.	SQ. PSI	RATE	D O	perat	or RA	ATED	O	perator	•	WATER
	BBLS		placement		8.34	35		0	(0		0	3520)	2816	RI	G
				OL, RUNNIN	G CSG,						0		O EXPLANA			2816	Ri	G
	N: TROUI	BLE	SETTING TO	OL, RUNNIN	G CSG, JL Bbl. 1			EMENTI		TING: BJ		X	EXPLANA	TION		2816	Ri	G
TIME HR:MIN.	N: TROUI	BLE:	SETTING TO PRESSURE RE - PSI ANNULUS	OL, RUNNIN RATE DETA RATE BPM	G CSG, JL Bbl. 1 PUM	ETC. PF	FLUID TYPE	SAF	NG: ETY MEE	TING: BJ	CREW	X	EXPLANA	TION		2816	Ri	G
TIME HR:MIN.	N: TROUI	SSUI	PRESSURE RE - PSI ANNULUS	OL, RUNNIN /RATE DETA RATE BPM	G CSG,	ETC. PP	FLUID TYPE	SAF TES CIR	NG: FETY MEE ST LINES CULATING	TING: BJ	CREW 3000 P RIG N	X SI X	CO. REP	TION		2816	RI	G
TIME HR:MIN. 15:00	N: TROUI	SSUI	PRESSURE RE - PSI ANNULUS 0 0	OL, RUNNIN /RATE DETA RATE BPM	G CSG,	FLUID MPED	FLUID TYPE 0	SAF TES CIR ARR	NG: FETY MEE ST LINES CULATING IIVED ON I	TING: BJ	CREW 8000 P RIG N	X SI X	CO. REP	TION		2816	Ri	G
TIME HR:MIN. 15:00 15:05 22:00	N: TROUI	SSUI 0 0	PRESSURE RE - PSI ANNULUS 0 0 0	OL, RUNNIN RATE DETA RATE BPM	G CSG,	FLUID APED	FLUID TYPE	SAF TES CIRC ARR HAZ	NG: FETY MEE ST LINES CULATING IVED ON I ARD ASSE	TING: BJ	CREW 8000 P RIG N WALK	X SI X	EXPLANA CO. REP BJ	TION		2816	Ri	G
TIME HR:MIN. 15:00 15:05 22:00 23:00	N: TROUI	SSUI 0 0 0	PRESSURE RE - PSI ANNULUS 0 0 0	OL, RUNNIN RATE DETA RATE BPM	G CSG, JL Bbl.: PUN	FLUID MPED	FLUID TYPE 0 0 0	SAF TES CIR ARR HAZ HOO	NG: FETY MEE ST LINES CULATING IIVED ON I ARD ASSE OKED UP T	TING: BJ	CREW 8000 P RIG N WALK ULATE	SI X ARO	EXPLANA CO. REP BJ UND CREW	TION		2816	RI	G
TIME HR:MIN. 15:00 15:05 22:00 23:00 23:51	PRE PIPE	0 0 0 0 0 0 0	PRESSURE RE - PSI ANNULUS 0 0 0	OL, RUNNIN RATE DETA RATE BPM () () () () () ()	G CSG, Bbl. : PUN	FLUID OF	FLUID TYPE 0 0 0 0 H20	SAF TES CIRC ARR HAZ HOO HEL	NG: FETY MEE ST LINES CULATING IIVED ON I ARD ASSE OKED UP T D SAFTY I	TING: BJ WELL - LOCATIO ESMENT O CIRCL MEETING	CREW 3000 P RIG N WALK JLATE WITH LINES	SI X AROU	EXPLANA CO. REP BJ UND CREW	TION		2816	RI	G
TIME HR:MIN. 15:00 15:05 22:00 23:00	PRE PIPE	SSUI 0 0 0	PRESSURE RE - PSI ANNULUS 0 0 0 0	OL, RUNNIN RATE DETA RATE BPM	G CSG, Bbl. PUN	FLUID 0 0 0 0 0 0 0 0 20	FLUID TYPE 0 0 0	SAF TES CIR ARR HAZ HOO HEL TES	NG: FETY MEE ST LINES CULATING IIVED ON I ARD ASSE OKED UP T	TING: BJ WELL - LOCATIO ESMENT O CIRCL MEETING	CREW 3000 P RIG N WALK JLATE WITH LINES	SI X AROU	EXPLANA CO. REP BJ UND CREW	TION		2816	RI	G
TIME HR:MIN. 15:00 15:05 22:00 23:00 23:51 23:53	PRE PIPE	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRESSURE RE - PSI ANNULUS 0 0 0 0 0	OL, RUNNIN RATE DETA RATE BPM	G CSG, JL Bbl. : PUN	FLUID 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FLUID TYPE 0 0 0 0 H20 H20	SAF TES CIRC ARR HAZ HOC HELL TES PUM BAT	NG: FETY MEE ST LINES CULATING IIVED ON I ARD ASSE DKED UP T D SAFTY I T C174 PL	TING: BJ WELL - LOCATIO SMENT TO CIRCL WEETING JMP AND WATER S	CREW 3000 P RIG N WALK JLATE WITH LINES SPACE	SI X AROU	EXPLANA CO. REP BJ UND CREW	TION		2816	RI	G
TIME HR:MIN. 15:00 15:05 22:00 23:50 23:51 23:53 23:56	PRE PIPE	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRESSURE RE - PSI ANNULUS 0 0 0 0 0 0	OL, RUNNIN RATE DETA RATE BPM	G CSG, JL Bbl. 1 PUN	FLUID 0 0 0 0 0 0 0 0 120 0 120	FLUID TYPE 0 0 0 0 H20 H20 CMT	SAP TES CIRC ARR HAZ HOC HELL TES PUM BATT	NG: FETY MEE ST LINES CULATING IIVED ON I ARD ASSE DKED UP T D SAFTY I T C174 PL IP FRESHI CHUP	TING: BJ WELL - LOCATIO SMENT TO CIRCL WEETING JMP AND WATER S	CREW 3000 P RIG N WALK JLATE WITH LINES SPACE	SI X AROU	EXPLANA CO. REP BJ UND CREW	TION		2816	RI	G
TIME HR:MIN. 15:00 15:05 22:00 23:51 23:53 23:56 00:07 00:33 00:35	PRE PIPE	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRESSURE RE - PSI ANNULUS 0 0 0 0 0 0 0 0 0 0 0	OL, RUNNIN /RATE DETA RATE BPM () () () () () () () () () () () () (G CSG, JL Bbi. 1 PUN 1 1 1 1 1 1 1 1 1 1 1 1 1	FLUID 0 0 0 0 20 0 120 0 0 0 0 0 0 0 0 0	FLUID TYPE 0 0 0 0 H20 H20 CMT CMT CMT H20	SAF TES CIR ARR HAZ HOO HEL TES PUN BAT PUN SHU DRO	NG: FETY MEE ST LINES CULATING IIVED ON I ARD ASSE OKED UP T D SAFTY I T C174 PL IP FRESHI CHUP IP SLURR' IT DOWN DP TOP PL	TING: BJ SWELL - LOCATIO ESMENT TO CIRCL MEETING JMP AND WATER S Y @ 14.8	CREW 3000 P RIG N WALK ILATE WITH LINES PACE	SI X X ARO	EXPLANA CO. REP BJ UND CREW 10000 PSI	TION		2816	RI	G
TIME HR:MIN. 15:00 15:05 22:00 23:00 23:51 23:53 23:56 00:07 00:33 00:35 00:41	PRE PIPE	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRESSURE RE - PSI ANNULUS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	OL, RUNNIN RATE DETA RATE BPM () () () () () () () () () () () () (G CSG, JL Bbi. 8 PUN	FLUID 0 0 0 0 0 0 120 0 0 0 0 0 0 0 0 0 0 0 0	FLUID TYPE 0 0 0 0 H20 H20 CMT CMT CMT H20 H20 H20	SAF TES CIR ARR HAZ HOO HELL TES PUN BAT PUN SHU DRO	NG: FETY MEE ST LINES CULATING RIVED ON I ARD ASSE DKED UP T D SAFTY I T C174 PL IP FRESH CHUP IP SLURR IT DOWN DP TOP PL REASE RA	TING: BJ SWELL - LOCATIO ESMENT TO CIRCL MEETING JMP AND WATER S Y @ 14.8	CREW 3000 P RIG N WALK ILATE WITH LINES PACE	SI X X ARO	EXPLANA CO. REP BJ UND CREW 10000 PSI	TION		2816	RI	G
TIME HR:MIN. 15:00 15:05 22:00 23:00 23:51 23:53 23:56 00:07 00:33 00:35 00:41 00:49	PRE PIPE	0 0 0 0 0 0 0 110 0 130 1110 1250	PRESSURE RE - PSI ANNULUS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	OL, RUNNIN /RATE DETA RATE BPM () () () () () () () () () () () () ()	G CSG, JL Bbi. 1 PUN 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FLUID 0 0 0 0 0 0 120 0 0 0 20 0 0 0 0 0 0 0	FLUID TYPE 0 0 0 0 H20 H20 CMT CMT CMT H20 H20 H20 H20 H20	SAF TES CIR: ARR HAZ HOC HEL TES PUM BAT PUW SHU DRC	NG: FETY MEE: ST LINES CULATING EVED ON I ARD ASSE DKED UP T D SAFTY I T C174 PL TP FRESH CHUP TP SLURR TT DOWN DP TOP PL REASE RA W RATE	TING: BJ WELL - LOCATIO ESMENT TO CIRCL MEETING JMP AND WATER S Y @ 14.8	CREW 3000 P RIG N WALK JLATE WITH LINES PACE PPG DISPL	RIG TO 3	EXPLANA CO. REP BJ UND CREW 0000 PSI	TION . X		2816	RI	G
TIME HR:MIN. 15:00 15:05 22:00 23:00 23:51 23:53 23:56 00:07 00:33 00:35 00:41	PRE PIPE	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRESSURE RE - PSI ANNULUS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	OL, RUNNIN /RATE DETA RATE BPM C C C C C C C C C C C C	G CSG, JL Bbi. : PUN O O O O O O O O O O O O O O O O O O O	FLUID MPED 0 0 0 0 0 0 0 120 0 0 0 0 0 0 0 0 0 0 0	FLUID TYPE 0 0 0 0 H20 H20 CMT CMT H20	SAF TES CIR ARR HAZ HOO HEL TES PUN BATT PUN SHU DRO INCE SLO BUM	NG: FETY MEE ST LINES CULATING RIVED ON I ARD ASSE DKED UP T D SAFTY I T C174 PL IP FRESH ICHUP IP SLURR IT DOWN DP TOP PL REASE RA W RATE IP TOP PL	TING: BJ WELL - LOCATIO ESMENT TO CIRCL MEETING JMP AND WATER S Y @ 14.8 UG AND ITE CEME	CREW 9000 P RIG N WALK JLATE WITH LINES PACE PPG DISPL	RIG TO 3	EXPLANA CO. REP BJ UND CREW 0000 PSI	TION . X		2816	RI	G
TIME HR:MIN. 15:00 15:05 22:00 23:51 23:53 23:56 00:07 00:33 00:35 00:41 00:49 00:53 BUMPED	PRE PIPE	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRESSURE RE - PSI ANNULUS 0 0 0 0 0 0 0 0 TEST FLOAT	OL, RUNNIN RATE BPM C C C C C C C C C C C C C C C C C C	G CSG, JL Bbi. 1 PUN O O O O O O O O O O O O O O O O O O O	FLUID 0 0 0 0 0 0 0 0 0	FLUID TYPE 0 0 0 0 H20 H20 CMT CMT H20	SAF TES CIR: ARR HAZ HOC HELL TES PUN SHU DRC INCF SLO BUM BLE	NG: FETY MEE: ST LINES CULATING EIVED ON I ARD ASSE DKED UP T D SAFTY I T C174 PL IP FRESH CHUP IP SLURR TOWN DP TOP PL REASE RA W RATE IP TOP PL ED PSI SPOT	TING: BJ WELL - LOCATIO ESMENT TO CIRCL WEETING JMP AND WATER S Y @ 14.8 UG AND TE CEME UG TO TO BBL F	CREW 0000 P RIG N WALK LINES PACE DISPLENT TO	SI X AROUND RIG TO 3 R	EXPLANA CO. REP BJ UND CREW 0000 PSI	D		2816	RI	G
TIME HR:MIN. 15:00 15:05 22:00 23:00 23:51 23:53 23:56 00:07 00:33 00:35 00:41 00:49 00:53	PRE PIPE	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRESSURE RE - PSI ANNULUS 0 0 0 0 0 0 0 0 0 TEST	OL, RUNNIN //RATE DETA RATE BPM C C C C C C C C C C C C	G CSG, JL Bbi. 1 PUN O O O O O O O O O O O O O O O O O O O	FLUID 1 1 1 1 1 1 1 1 1	FLUID TYPE 0 0 0 0 H20 H20 CMT CMT H20	SAF TES CIR: ARR HAZ HOC HELL TES PUN SHU DRC INCF SLO BUM BLE	NG: FETY MEE ST LINES CULATING RIVED ON I ARD ASSE DKED UP T D SAFTY I T C174 PL IP FRESHI CHUP IP SLURR IT DOWN DP TOP PL REASE RA W RATE IP TOP PL ED PSI BPOT	TING: BJ WELL - LOCATIO ESMENT TO CIRCL WEETING JMP AND WATER S Y @ 14.8 UG AND TE CEME UG TO TO BBL F	CREW 0000 P RIG N WALK LINES PACE DISPLENT TO	SI X AROUND RIG TO 3 R	EXPLANA CO. REP BJ UND CREW 0000 PSI RFACE OAT HELI IT HELD	D		2816	RI	G

CEMENT JOB REPORT



USTOMER	SHELL WEST	ERNE & PI	NC	DATE 01-JUL-12 F.R. # 1001919418 SERV. SUPV. JUAN D MAESTAS									
LEASE & WELL NAME CHAIN LAND 3509 #11-1 - API 15077218080000				LOCATION COUNTY-PARISH-BLOCK 11-35S-9W Harper Kansas									
STRICT McAlester				DRILLING C		RIG#			TYPE	E OF JOB			
SIZE &	TYPE OF PL	JGS	LIST-C	SG-HARDWA	RE	MECHANIC	CAL BARR	ERS	MD	TVD	HANGER	TYPES	MD TVD
" Top Cem F	Plug, Nitrile o	vr. Phen	Float Shoe	7 - 8rd	"								
			Float Collar	Al Flan 7 -	8rd			ĺ					
				, , , , , , , , , , , , , , , , , , ,	···			PHYSICAL	SLU	RRY PRO	PERTIES		L
				į						MICT VICE			
MATERIALS	S FURNISHED	BY BJ		LABI	REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLUR YLD FT		WATER GPS	PUMP TIME HR:MIN	Bbi	Bbi MIX WATER
	1%bwocstat	c free+10%	bwowsodium	chlor		80	14.2	1	.32	5.60	6 03:45	18.7	7 10.
Displacemen	nt			<u> </u>		†	8.34					212.1	5
	pacer 25 (w/	45lb bao)		i		<u> </u>	8.4				1	4	
		T.	bwow sodiu	m chi		945	12.4		2.45	13.5	1 05:00		
Available Mix		450	Bbl		Displ. Fluid	500		7) 36).	- .~]_			682.7	
	HOLE	100	pol	. Available				-41.		TO1		R DEPTHS	3 314.
SIZE	% EXCESS	DEPTH	ID	OD WGT	TBG-CSG-		D TVD	GRAD	E	SHOE		LOAT	STAGE
8.75	250	5560			23 CSG			N-80			60	5467	
L	AST CASING	Total Total State Control of the Con		PKR-CMT RE	T-BR PL-LINE	R PE	RF. DEPT	4	TOP	CONN		WELL FLU	iD .
ID OD W		. MC	· · · · · · · · · · · · · · · · · · ·	BRAND & TY		EPTH TO	P BT	M SI	ZE !	THREAD	TYPE		WGT.
			27 827						7 8	BRND	WATER	R BASED I	/니 9
	36 CSG	83	621								J		
	.		PL. FLUID	CAL. P	SI CAL. MA	X PSI OP. N	MAX I	MAX TBG			MAX CSG	PSI	MIX
8.9 9.625 DISPL. VOL VOLUME	.	DIS	PL. FLUID WG1	T. BUMP PI						n RA1	MAX CSG	Operator	MIX WATER RIG
8.9 9.625 DISPL. VOL VOLUME 214.8	UOM BBLS Dis	DIS TYPE placement SETTING TO	PL. FLUID WG 8	T. BUMP PI .34 15 CSG, ETC. P	LUG TO R	50. I	PSI RA	TED O	PSI	Nor RAT	MAX CSG TED C 6340	Operator	WATER
8.9)9.625 DISPL VOL VOLUME 214.8	BBLS Dis	DIS TYPE placement SETTING TO	PL. FLUID WG 8 OL, RUNNING	T. BUMP PI	LUG TO R	O SQ. I	PSI RA	0 0	PSI perato	O RAT	MAX CSG FED C 6340	Operator	WATER
8.9 9.625 DISPL. VOL VOLUME 214.8	UOM BBLS Dis	DIS TYPE placement SETTING TO	PL. FLUID WG 8	T. BUMP PI .34 15 CSG, ETC. P	LUG TO R	EV. SQ. I O MENTING: SAFETY N TEST LINE	PSI RA	BJ CREW	PSI perato	XPLANAT	MAX CSG FED C 6340	Operator	WATER
8.9)9.625 DISPL VOL VOLUME 214.8 XPLANATION TIME HR:MIN.	BBLS DIS N: TROUBLE PRESSU PIPE	DIS TYPE placement SETTING TO PRESSURE RE - PSI ANNULUS	PL. FLUID WG 8 OL, RUNNING //RATE DETAIL RATE BPM	T. BUMP PI 34 15 CSG, ETC. P Bbi. FLUID PUMPED	RIOR TO CEN	EV. SQ. I O MENTING: SAFETY N TEST LINE CIRCULAT	PSI RA	BJ CREW 5000 P	PSI perato	O RAT	MAX CSG FED C 6340	Operator	WATER
8.9)9.625 DISPL VOLUME 214.8 XPLANATION TIME HR:MIN.	N: TROUBLE PRESSU PIPE	DIS TYPE placement SETTING TO PRESSURE RE - PSI ANNULUS	PL. FLUID WG 8 OL, RUNNING RATE DETAIL	CSG, ETC. P Bbi. FLUID PUMPED 0	RIOR TO CEN	SAFETY N TEST LINE CIRCULAT ARRIVED	PSI RA 0 MEETING: ES FING WELL ON LOCA	BJ CREW 5000 P - RIG	PSI perato	XPLANAT CO. REP.	MAX CSG FED C 6340	Operator	WATER
8.9)9.625 DISPL VOL VOLUME 214.8 XPLANATION TIME HR:MIN.	BBLS DIS N: TROUBLE PRESSU PIPE	DIS TYPE placement SETTING TO PRESSURE RE - PSI ANNULUS	OL, RUNNING RATE BETAIL RATE BPM 0 0	CSG, ETC. P Bbi. FLUID PUMPED 0 0	RIOR TO CENTYPE	EV. SQ. I O MENTING: SAFETY N TEST LINE CIRCULAT ARRIVED HAZARD	RATESTING: ES FING WELL ON LOCA	BJ CREW 5000 P - RIG ATION	PSI perato	XPLANAT CO. REP.	MAX CSG FED C 6340	Operator	WATER
8.9)9.625 DISPL VOLUME 214.8 EXPLANATION TIME HR:MIN. 00:30 00:35	N: TROUBLE PRESSU PIPE 0 0	DIS TYPE placement SETTING TO PRESSURE RE - PSI ANNULUS 0	PL. FLUID WG 8 OL, RUNNING //RATE DETAIL RATE BPM 0	CSG, ETC. P Bbi. FLUID PUMPED 0 0	RIOR TO CENTYPE	SAFETY N TEST LINE CIRCULAT ARRIVED	MEETING: SING WELL ON LOCA ASSESME	BJ CREW 5000 P - RIG ATION ENT WAI	PSI perato	XPLANAT CO. REP. BJ	MAX CSG FED C 6340	Operator	WATER
8.9)9.625 DISPL VOLUME 214.8 XPLANATIOI TIME HR:MIN. 00:30 00:35 08:00	N: TROUBLE PRESSU PIPE 0 0	DIS TYPE placement SETTING TO PRESSURE RE - PSI ANNULUS 0 0	OL, RUNNING RATE BPM 0 0 0 0	CSG, ETC. P Bbi. FLUID PUMPED 0 0 0 0	RIOR TO CENTYPE	EV. SQ. I O MENTING: SAFETY N TEST LINE CIRCULAT ARRIVED HAZARD HOOKED	MEETING: ES FING WELL ON LOCA ASSESME UP TO CI	BJ CREW 5000 P - RIG ATION ENT WAI	PSI E X X X X X X X X X X X X X X X X X X	XPLANAT CO. REP. BJ ROUND	MAX CSG FED C 6340	Operator	WATER
8.9 9.625 DISPL. VOLUME 214.8 XPLANATION TIME HR:MIN. 00:30 00:35 08:00 09:30	N: TROUBLE PRESSU PIPE 0 0 0	DIS TYPE placement SETTING TO PRESSURE RE - PSI ANNULUS 0 0 0	PL. FLUID 8 OL, RUNNING RATE BPM 0 0 0 0 0	CSG, ETC. P Bbi. FLUID PUMPED 0 0 0 40	RIOR TO CENTYPE	SAFETY N TEST LINE CIRCULAT ARRIVED HAZARD HOOKED HELD SA	IEETING: ES FING WELL ON LOCA ASSESME UP TO CI FTY MEE PS SEAL	BJ CREW 5000 P - RIG ATION ENT WAI	PSI Perator X X X X X X X X X X X X X X X X X X X	XPLANAT CO. REP. BJ ROUND IG CREWER	MAX CSG FED C 6340	Operator	WATER
8.9 9.625 DISPL. VOLUME 214.8 XPLANATION TIME HR:MIN. 00:30 00:35 08:00 09:30 10:07	N: TROUBLE PRESSU PIPE 0 0 0 0	DIS TYPE placement SETTING TO PRESSURE RE - PSI ANNULUS 0 0 0 0	PL. FLUID 8 OL, RUNNING RATE DETAIL RATE BPM 0 0 0 0 0 0	CSG, ETC. P Bbi. FLUID PUMPED 0 0 0 40	RIOR TO CENTURE TYPE	EV. SQ. I O SAFETY IN TEST LINE CIRCULAT ARRIVED HAZARD HOOKED HELD SAI RIG PUMI	MEETING: ES FING WELL ON LOCA ASSESME UP TO CE FTY MEE PS SEAL MP AND L	BJ CREW 5000 P - RIG ATION ENT WAI ING WI BOND S	E X X X X X X X X X X X X X X X X X X X	XPLANAT CO. REP. BJ ROUND IG CREWER	MAX CSG FED C 6340	Operator	WATER
8.9 9.625 DISPL. VOLUME 214.8 XPLANATION TIME HR:MIN. 00:30 00:35 08:00 09:30 10:07 10:40	PRESSUPPE 0 0 0 0 0 0 0	DIS TYPE placement SETTING TO PRESSURE RE - PSI ANNULUS 0 0 0 0 0	PL. FLUID 8 OL, RUNNING RATE DETAIL RATE BPM 0 0 0 0 0 3	CSG, ETC. P Bbi. FLUID PUMPED	RIOR TO CENTYPE D	EV. SQ. I O SAFETY IN TEST LINE CIRCULAT ARRIVED HAZARD HOOKED HELD SAI RIG PUMI	MEETING: ES FING WELL ON LOCA ASSESME UP TO CE FTY MEE PS SEAL MP AND L MES WATE	BJ CREW 5000 P - RIG ATION ENT WAI TING WI BOND S INES TO	PSI perato	XPLANAT CO. REP. BJ ROUND IG CREW ER 0PSI	MAX CSG FED C 6340	Operator	WATER
8.9)9.625 DISPL. VOI VOLUME 214.8 XPLANATION TIME HR:MIN. 00:30 00:35 08:00 09:30 10:07 10:40 10:42	PRESSUPPE 0 0 0 0 0 360	DIS TYPE placement SETTING TO PRESSURE RE - PSI ANNULUS 0 0 0 0 0	PL. FLUID WG 8 OL, RUNNING RATE DETAIL RATE BPM 0 0 0 0 0 3 3 3	CSG, ETC. P Bbi. FLUID PUMPED 0 0 0 40 20 412	RIOR TO CENTYPE 0	SAFETY N TEST LINE CIRCULAT ARRIVED HAZARD HOOKED HELD SAI RIG PUMI PUMP FR	MEETING: ES FING WELL ON LOCA ASSESME UP TO C FTY MEE PS SEAL MP AND L MES WATE AD SLUR	BJ CREW 5000 P - RIG ATION ENT WAI RCULATING WI BOND S LINES TC ER SPACE RY @ 12	EE X X X X X X X X X X X X X X X X X X	XPLANAT CO. REP. BJ ROUND IG CREW ER OPSI	MAX CSG FED C 6340	Operator	WATER
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TIME HR:MIN. 00:30 00:35 08:00 09:30 10:07 10:40 10:42 10:42 11:45 12:27 12:47 12:57	PRESSUPIPE 0 0 0 0 0 360 450 90 100 0	DIS TYPE placement SETTING TO PRESSURE ANNULUS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PL. FLUID WG 8 OL, RUNNING RATE DETAIL RATE BPM 0 0 0 0 3 3 3 3 3 0	T. BUMP PI 34 15 CSG, ETC. P Bbi. FLUID PUMPED 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FLUID TYPE 0	SAFETY N TEST LINE CIRCULAT ARRIVED HAZARD HOOKED HELD SAI RIG PUMP TEST PUI PUMP FR PUMP LE LOST RE PUMP TA SHUT DO	REETING: ES FING WELL ON LOCA ASSESME UP TO C FTY MEE PS SEAL MP AND L ES WATE AD SLUR TURNS W IL SLURE DWN	BJ CREW 5000 P - RIG ATION ENT WAI FING WI BOND S INES TO R SPACE RY @ 12	PSI PPERIOR IN THE PROPERTY OF	XPLANAT CO. REP. BJ ROUND IG CREW ER OPSI PG S GONE	MAX CSG FED C 6340	Operator	WATER
TIME HR:MIN. 00:30 00:35 08:00 09:30 10:07 10:40 10:42 10:42 11:47 12:57 13:00	PRESSU PIPE 0 0 0 0 0 450 90 100 80	DIS TYPE placement SETTING TO PRESSURE ANNULUS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PL. FLUID WG 8 OL, RUNNING //RATE DETAIL RATE BPM 0 0 0 0 0 3 3 3 3 3 3 0 3.2	T. BUMP PI 34 15 CSG, ETC. P Bbi. FLUID PUMPED 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	RIOR TO CENTYPE D	SAFETY N TEST LINE CIRCULAT ARRIVED HAZARD HOOKED HELD SAI RIG PUMI TEST PUI PUMP FR PUMP LE LOST RE PUMP TA SHUT DO	REETING: SESTING WELL ON LOCA ASSESME UP TO CE FTY MEE PS SEAL MP AND LE MP	BJ CREW 5000 P - RIG ATION ENT WAI FING WI BOND S INES TO ER SPACE RY @ 12 AND DIS	PSI PPERIOR IN THE PROPERTY OF	XPLANAT CO. REP. BJ ROUND IG CREW ER OPSI PG S GONE	MAX CSG FED C 6340	Operator	WATER
TIME HR:MIN. 00:30 00:35 08:00 09:30 10:07 10:40 10:42 10:42 12:27 12:47 12:57 13:00 13:06	PRESSUPIPE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DIS TYPE placement SETTING TO PRESSURE ANNULUS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PL. FLUID WG 8 OL, RUNNING FRATE DETAIL O O O O O O O O O O O O O	T. BUMP PI 34 15 CSG, ETC. P Bbi. FLUID PUMPED 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FLUID TYPE O O O SB H2O H2O CMT CMT CMT H2O H2O H2O	SAFETY N TEST LINE CIRCULAT ARRIVED HAZARD HOOKED HELD SAI RIG PUM TEST PUI PUMP FR PUMP LE LOST RE PUMP TA SHUT DO SEE LIFT	REETING: SESTING WELL ON LOCA ASSESME UP TO CO FTY MEE PS SEAL MP AND L ES WATE AD SLUR TURNS W IL SLURF WN PPESSU	BJ CREW 5000 P - RIG ATION ENT WAI FING WI BOND S INES TO ER SPACE RY @ 12 AND DIS	PSI PPERIOR IN THE PROPERTY OF	XPLANAT CO. REP. BJ ROUND IG CREW ER OPSI PG S GONE	MAX CSG FED C 6340	Operator	WATER
8.9 9.625 DISPL. VOLUME 214.8 XPLANATION TIME HR:MIN. 00:30 00:35 08:00 09:30 10:07 10:40 10:42 10:45 12:27 12:47 12:57 13:00 13:06 14:00	PRESSUPIPE 0 0 0 0 0 0 0 0 0 0 80 540 1310	DIS TYPE placement SETTING TO PRESSURE RE - PSI ANNULUS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PL. FLUID WG* 8	T. BUMP PI 34 15 CSG, ETC. P Bbi. FLUID PUMPED 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FLUID TYPE 0	SAFETY N TEST LINE CIRCULAT ARRIVED HAZARD HOOKED HELD SAI RIG PUMI TEST PUI PUMP FR PUMP LE LOST RE PUMP TA SHUT DO SEE LIFT SLOW RA	PSI RA 0 IEETING: S ING WELL ON LOCA ASSESME UP TO CI FTY MEE PS SEAL MP AND L IES WATE AD SLUR AD SLUR AT SLUR IL SLUR IL SLUR IL SLUR PRESSU ATE	BJ CREW 5000 P RIG ATION ENT WAI ING WI BOND S INES TO ER SPAC RY @ 12 VITH 325 EY @ 14	PSI perato X X X X X X X X X X X X X X X X X X X	XPLANAT CO. REP. BJ ROUND IG CREW ER OPSI PG S GONE	MAX CSG FED C 6340	Operator	WATER
TIME HR:MIN. 00:30 00:35 08:00 09:30 10:07 10:40 10:42 10:42 12:27 12:47 12:57 13:00 13:06	PRESSUPIPE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DIS TYPE placement SETTING TO PRESSURE ANNULUS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PL. FLUID WG* 8	CSG, ETC. P Bbi. FLUID PUMPED 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FLUID TYPE O O O SB H2O H2O CMT CMT CMT H2O H2O H2O	SAFETY N TEST LINE CIRCULAT ARRIVED HAZARD HOOKED HELD SAI RIG PUMI TEST PUI PUMP FR PUMP LE LOST RE PUMP TA SHUT DO SEE LIFT SLOW RA	PSI RA 0 IEETING: S ING WELL ON LOCA ASSESME UP TO CI FTY MEE PS SEAL MP AND L IES WATE AD SLUR AT SLUR IL SLUR IL SLUR IL SLUR PRESSU ATE DP PLUG	BJ CREW 5000 P RIG ATION ENT WAI ING WI BOND S INES TO ER SPAC RY @ 12 VITH 325 EY @ 14	PSI perato X SI X X LKAR FE TH R PACE 0 500 ER 8 4 PF 8 BBL 2 PP PLAC	XPLANAT CO. REP. BJ ROUND IG CREW ER 0PSI PG S GONE G	MAX CSG FED C 6340	Operator 5072	WATER

CEMENT JOB REPORT



		PRESSURE	RATE DETAIL				EXPLANATION	
TIME	PRESSURE - PSI RATE			PRESSURE - PSI RATE Bbl. FLUID FLUID		FLUID	SAFETY ME	ETING: BJ CREW X CO. REP. X
HR:MIN.	PIPE	ANNULUS	ВРМ	PUMPED	TYPE	TEST LINES	5000 PSI	
	in the second					CIRCULATIN	G WELL - RIG X BJ	
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	2175	Y N	0	685	i 0	Y N		

Conservation Division Finney State Office Building 130 5. Market, Rm. 2078 Wichita, KS 67202-3802



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

Sant Brownback, Governor

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

November 07, 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 15-077-21808-00-00 Chain Land 3509 11-1 NW/4 Sec.11-35S-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 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

November 07, 2012

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

Re: ACO-1

API 15-077-21808-00-00 Chain Land 3509 11-1 NW/4 Sec.11-35S-09W Harper County, Kansas

Dear Damonica Pierson:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 06/12/2012 and the ACO-1 was received on November 07, 2012 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department