



KANSAS CORPORATION COMMISSION 1100114
OIL & GAS CONSERVATION DIVISION

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
Name: Shell Gulf of Mexico Inc.
Address 1: 150 N DAIRY-ASHFORD (77079)
Address 2: PO BOX 576 (77001-0576)
City: HOUSTON State: TX Zip: 77001 + 0576
Contact Person: Damonica Pierson
Phone: (832) 337-2172
CONTRACTOR: License # 34718
Name: Nabors Drilling USA, LP
Wellsite Geologist: Bess Colberg

Purchaser:
Designate Type of Completion:
 New Well Re-Entry Workover
 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:
Operator:
Well Name:
Original Comp. Date: Original Total Depth:
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: Plug Back Total Depth
 Commingled Permit #:
 Dual Completion Permit #:
 SWD Permit #:
 ENHR Permit #:
 GSW Permit #:
06/12/2012 08/21/2012 09/05/2012
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-077-21808-00-00
Spot Description: SE NW NW NW Sec. 11 Twp. 35 S. R. 9 East West
400 Feet from North / South Line of Section
480 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Harper
Lease Name: Chain Land 3509 Well #: 11-1
Field Name: Wildcat
Producing Formation: N/A
Elevation: Ground: 1249 Kelly Bushing: 1269
Total Depth: 6445 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 827 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from:
feet depth to: w/ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 0 ppm Fluid volume: 0 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: Plumb Thicket Landfill
Lease Name: N/A License #: 99999
Quarter SW Sec. 4 Twp. 31 S. R. 6 East West
County: Harper Permit #: KDHE Permit No. 0842

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: 11/07/2012
 Confidential Release Date:
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: NAOMI JAMES Date: 11/07/2012



1100114

Operator Name: Shell Gulf of Mexico Inc. Lease Name: Chain Land 3509 Well #: 11-1
 Sec. 11 Twp. 35 S. R. 9 East West County: Harper

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name Attached	Top Attached	Datum Attached
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

List All E. Logs Run:

Triple Combo

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, 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	
Intermediate	8.75	7	23	5546	Class C	1000	See attached

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
..... Perforate				
..... Protect Casing	-			
..... Plug Back TD				
..... Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size: <u>4.5</u>	Set At: <u>5518</u>	Packer At: <u>5500</u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____
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Form	ACO1 - Well Completion
Operator	Shell Gulf of Mexico Inc.
Well Name	Chain Land 3509 11-1
Doc ID	1100114

Tops

Name	Top	Datum
Mississippi	4764	
Compton LS	5092	
Kinderhook	5095	
Woodford	5178	
Viola	5206	
Simpson Group	5276	
Arbuckle	5510	
Bontierre	6200	

SHELL GULF OF MEXICO, INC. (34574) PETE MARTIN DRILLING (34645) (SET THE CONDUCTOR)	Chain Land 3509 11	
	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.	47.44pf	27.76
Setting Depth	59'	77"
Type of Cement	type 1/2 portland cement	type 1/2 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 SHELL WESTERN E & P INC		DATE 08-JUN-12	F.R. # 1001913808	SERV. SUPV. JUAN D MAESTAS									
LEASE & WELL NAME CHAIN LAND 3509 #11-1 - API 15077218080000		LOCATION 11-35S-9W		COUNTY-PARISH-BLOCK Harper Kansas									
DISTRICT McAlester		DRILLING CONTRACTOR RIG #		TYPE OF JOB Surface									
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES	MD	TVD			
9-5/8" Top Cem Plug, Nitrile cvr, Phe		Float Shoe 9-5/8 - 8rd											
MATERIALS FURNISHED BY BJ				PHYSICAL SLURRY PROPERTIES									
				SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER			
C + Additives				500	14.8	1.35	6.34	02:45	119.89	75.45			
Displacement					8.34				58.76				
Water					8.34				20				
Available Mix Water		1000	Bbl.	Available Displ. Fluid		1000	Bbl.	TOTAL	198.64	75.45			
HOLE			TBG-CSG-D.P.					COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
12.25		827	8.921	9.625	36	CSG	827	827		827	785.38		
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	WGT.
17	18	84		60	60					9.625	8RND	WATER BASED MJ	8.8
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER		
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator			
60	BBLS	Displacement	8.34	350	0	0	0	0	3520	2816	RIG		
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:													
PRESSURE/RATE DETAIL							EXPLANATION						
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>							
	PIPE	ANNULUS				TEST LINES 3000 PSI							
15:00	0	0	0	0	0	CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>							
15:05	0	0	0	0	0	ARRIVED ON LOCATION							
22:00	0	0	0	0	0	HAZARD ASSESSMENT WALK AROUND							
23:00	0	0	0	0	0	HOOKED UP TO CIRCULATE							
23:51	0	0	0	0	H2O	HELD SAFETY MEETING WITH RIG CREW							
23:53	250	0	5.5	20	H2O	TEST C174 PUMP AND LINES TO 3000 PSI							
23:56	0	0	0	0	CMT	PUMP FRESHWATER SPACER							
00:07	110	0	2.2	120	CMT	BATCHUP							
00:33	0	0	0	0	CMT	PUMP SLURRY @ 14.8 PPG							
00:35	130	0	1.3	0	H2O	SHUT DOWN							
00:41	410	0	5	20	H2O	DROP TOP PLUG AND DISPLACE							
00:49	250	0	2.8	50	H2O	INCREASE RATE CEMENT TO SURFACE							
00:53	550	0	2.8	60	H2O	SLOW RATE							
	0	0	0	0	H2O	BUMP TOP PLUG TO 1250 PSI FLOAT HELD							
						BLEED PSI BBL RTN FLOAT HELD							
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:						
<input checked="" type="checkbox"/> N	500	<input checked="" type="checkbox"/> N	40	199	0	Y <input type="checkbox"/> N							

CEMENT JOB REPORT



CUSTOMER SHELL WESTERN E & P INC	DATE 01-JUL-12	F.R. # 1001919418	SERV. SUPV. JUAN D MAESTAS
LEASE & WELL NAME CHAIN LAND 3509 #11-1 - API 15077218080000	LOCATION 11-35S-9W		COUNTY-PARISH-BLOCK Harper Kansas
DISTRICT McAlester	DRILLING CONTRACTOR RIG #		TYPE OF JOB Intermediate

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
7" Top Cem Plug, Nitrile cvr, Phen	Float Shoe 7 - 8rd Float Collar, Al Flap, 7 - 8rd						

MATERIALS FURNISHED BY BJ	LAB REPORT NO.	PHYSICAL SLURRY PROPERTIES						
		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
C50:50:2+.01%bwocstatic free+10%bwowsodium chlor Displacement		80	14.2	1.32	5.66	03:45	18.77	10.78
SealBond Spacer 25 (w/ 45lb bag)			8.34				212.15	
C15:85:8+.01%bwoc static free +5% bwow sodium chl		945	12.4	2.45	13.51	05:00	411.81	304.03
Available Mix Water	450 Bbl.	Available Displ. Fluid	500 Bbl.	TOTAL			682.73	314.81

HOLE			TBG-CSG-D.P.						COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
8.75	250	5560	6.366	7	23	CSG	5560	5560	N-80	5560	5467	

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	WGT.	
8.9	9.625	36	CSG	827	827					7	8RND	WATER BASED ML	9.2	

DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator	RIG
214.8	BBLs	Displacement	8.34	1500	0	0	0	0	6340	5072	RIG

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:

PRESSURE/RATE DETAIL					EXPLANATION		
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	5000 PSI
00:30	0	0	0	0	0	CIRCULATING WELL - RIG <input checked="" type="checkbox"/>	BJ <input type="checkbox"/>
00:35	0	0	0	0	0	ARRIVED ON LOCATION	
08:00	0	0	0	0	0	HAZARD ASSESMENT WALKAROUND	
09:30	0	0	0	0	0	HOOKED UP TO CIRCULATE	
10:07	0	0	0	40	SB	HELD SAFTY MEETING WITH RIG CREW	
10:40	0	0	0	0	H2O	RIG PUMPS SEAL BOND SPACER	
10:42	360	0	3	20	H2O	TEST PUMP AND LINES TO 5000PSI	
10:45	450	0	3	412	CMT	PUMP FRES WATER SPACER	
12:27	90	0	3		CMT	PUMP LEAD SLURRY @ 12.4 PPG	
12:47	100	0	3	18	CMT	LOST RETURNS WITH 325 BBLs GONE	
12:57	0	0	0	0	CMT	PUMP TAIL SLURRY @ 14.2 PPG	
13:00	80	0	3.2	0	H2O	SHUT DOWN	
13:06	540	0	3.2	20	H2O	DROP TOP PLUG AND DISPLACE	
14:00	1310	0	2.8	200	H2O	SEE LIFT PRESSURE	
14:06	1700	0	2.8	215	H2O	SLOW RATE	
14:11	0	0	0	0	H2O	BUMP TOP PLUG TO 2180 PSI	
						BLEED PRESSURE 1.75 BBL RTN	FLOAT HELD

CEMENT JOB REPORT



PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES 5000 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> 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	0	Y N	

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/>

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

Sam Brownback, Governor

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
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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