CORRECTION #1

Confidentiality Requested:
☐ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1132853

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 # 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 # 32978
Name: Boart Longyear Company
Wellsite Geologist: Jessica 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
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ ENHR Permit #:
☐ GSW Permit #:

01/05/2012 Spud Date or Recompletion Date
03/03/2013 Date Reached TD
04/10/2013 Completion Date or Recompletion Date

API No. 15 - 15-159-22722-00-00
Spot Description:
SW NE NE NE Sec. 31 Twp. 21 S. R. 7 ☐ East ☑ West
450 Feet from ☑ North / ☐ South Line of Section
365 Feet from ☑ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:
☑ NE ☐ NW ☐ SE ☐ SW

GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Rice
Lease Name: Randolph Trust 2107 Well #: 31-1
Field Name: Wildcat
Producing Formation: N/A
Elevation: Ground: 1612 Kelly Bushing: 0
Total Vertical Depth: 4675 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 520 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. 6 Twp. 31 S. R. 4 ☐ East ☑ West
County: Harper Permit #: KDHE Permit #8042

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: 02/01/2013
☑ **Confidential Release Date:** 02/01/2015
☐ **Wireline Log Received**
☐ **Geologist Report Received**
☑ **UIC Distribution**
ALT ☑ **I** ☐ **II** ☐ **III** **Approved by:** NAOMI JAMES **Date:** 04/15/2013

CORRECTION #1
Page Two

1132853

Operator Name: Shell Gulf of Mexico Inc. Lease Name: Randolph Trust 2107 Well #: 31-1

Sec. 31 Twp. 21 S. R. 7 ☐ East ☑ West County: Rice

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken ☐ Yes ☑ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

List All E. Logs Run:

Triple Combo

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Cherokee	3432	
Mississippi	3470	
Kinderhook	3571	
Viola	3680	
Simpson	3740	
Arbuckle	3840	

CASING RECORD ☑ New ☐ 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	24	18	45	62	Portland Neat	18	0
Surface	12.25	9.875	36	520	Class C	375	See attached
Intermediate	8.75	7	23	3891	Class C	353	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	-			
	-			

Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☐ No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

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

TUBING RECORD: Size: 4.5 Set At: 3851 Packer At: 3841 Liner Run: ☐ Yes ☑ No

Date of First, Resumed Production, SWD or ENHR.

Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS:
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☑ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)*

PRODUCTION INTERVAL:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

SHELL GULF OF MEXICO, INC. (34574)	Randolph Trust 2107-31	
BOART LONGYEAR COMPANY (32978) (SET THE CONDUCTOR)	swd conductor	swd mouse hole
Call in DATE OF SPUD	1/19/2013	
spud in date	1/19/2013	1/26/2013
T.D date	1/20/2013	1/26/2013
Size Hole Drilled	24"	18"
Size Casing Set (in O.D)	18"	14"
conductor wall thickness	.236	.219
Weight Lbs./Ft.	45lbs	32.26lbs
Setting Depth	62ft	75.4ft
Type of Cement	portland neat	portland neat
Cubic yards of cement	3yds	4yds
2500 PSI Grout Mix	yes	yes
Type and Percent of Additives	0%	0%
Comments	0-to 6ft fill type material 6ft-to-63ft course brown sand and small gravel 63 ft to 75.4 ft sandstone type / fractured and red water zone at 13ft to 63ft static level 13ft plug depth at 58.4ft	0-to 6ft fill type material 6ft-to-63ft course brown sand and small gravel 63 ft to 75.4 ft sandstone type / fractured and red water zone at 13ft to 63ft static level 13ft plug depth at 73.5 ft

CEMENT JOB REPORT

BAKER HUGHES

CUSTOMER	DATE	F.R. #	SERV. SUPV.
SHELL WESTERN E & P INC	07-FEB-13	1001963626	James Kirkpatrick

LEASE & WELL NAME	LOCATION	COUNTY-PARISH-BLOCK
RANDOLPH TRUST 2107 #31-1 - API 151592272200	31-21S-7W	Rice Kansas

DISTRICT	DRILLING CONTRACTOR RIG #	TYPE OF JOB
McAlester	Patterson 264	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	No Shoe, Cust Sup						

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
Class C,0,01%Staticfree,2%CACL2,0.25%ppsCelloflak		375	14.8	1.35	6.34	02:45	90	56.64
H2O			8.34				37	
H2O			8.34				20	
						TOTAL	147	56.64

Available Mix Water 100 Bbl. Available Displ. Fluid 300 Bbl.

HOLE SIZE	% EXCESS	DEPTH	TBG-CSG-D.P. ID	OD	WGT.	TYPE	MD	TVD	GRADE	COLLAR DEPTHS SHOE	FLOAT	STAGE
12.25		530	8.921	9.625	36	CSG	520	520	J-55	520	477	

LAST CASING ID	OD	WGT	TYPE	MD	TVD	PKR-CMT RET-BR PL-LINER BRAND & TYPE	DEPTH	PERF. DEPTH TOP	BTM	TOP CONN SIZE	THREAD	WELL FLUID TYPE	WGT.
18.	18	47.		60	60					9.625	8RD	WATER BASED MU	8.9

DISPL. VOLUME VOLUME	UOM	DISPL. FLUID TYPE	WGT.	CAL. PSI BUMP PLUG	CAL. MAX PSI TO REV.	OP. MAX SQ. PSI	MAX TBG PSI RATED	Operator	MAX CSG PSI RATED	Operator	MIX WATER
37	BBLS	H2O	8.34	250					2816	700	RIG

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NO PROBLEMS

PRESSURE/RATE DETAIL TIME HR:MIN.	PRESSURE - PSI PIPE	ANNULUS	RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	EXPLANATION
						SAFETY MEETING: BJ CREW [X] CO. REP. [X]
						TEST LINES 2500 PSI
						CIRCULATING WELL - RIG [X] BJ [ ]
03:20	3400				H2O	TEST, START H2O AHEAD
03:30	90		4	20	H2O	PUMP 20 BBL H2O AHEAD, START CEMENT @ 14.8#
03:45	150		4	77	CEMENT	77 BBL INTO CEMENT, CEMENT RETURNS TO SURFACE, CONTINUE PUMPING CEMENT
03:50	170		4	90	CEMENT	90 BBL CEMENT PUMPED, SHUT DOWN, DROP PLUG, START DISPLACEMENT
04:05	200		2.8	37	H2O	37 BBL DISPLACEMENT, BUMP PLUG, TEST FLOAT, HOLDING
						50 BBL CEMENT RETURNS TO SURFACE
						CEMENT: 375 SACKS CLASS C + 0.01% STATIC FREE + 2% CELLOFLAKE
						THANK YOU FOR USING BAKER HUGHES, JIM AND CREW

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	200	[Y] N	50	147	0	Y [N]	

CEMENT JOB REPORT

BAKER HUGHES

CUSTOMER	DATE	F.R. #	SERV. SUPV.
SHELL WESTERN E & P INC	12-FEB-13	1001964831	James Kirkpatrick
LEASE & WELL NAME	**LOCATION**		**COUNTY-PARISH-BLOCK**
RANDOLPH TRUST 2107 #31-1 - API 151592272200	31-21S-7W		Rice Kansas
DISTRICT	**DRILLING CONTRACTOR RIG #**		**TYPE OF JOB**
McAlester	Patterson 264		Intermediate

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
	No Shoe, Cust Sup						

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
50/50C,0.01%staticfree,5%sodiumchloride,0.25ppscel	**125102867**	85	14.2	1.32	5.66	04:30	20	11.48
Displacement			8.34				151	
SealBond Spacer 25 (w/ 45lb bag)	**PUMPED BY RIG**		8.45				40.00	
C15:85:8,0.01%staticfree,5%sodiumchloride,0.25ppsc	**125102866**	268	12.4	2.45	13.52	06:18	117	86.36
						TOTAL	328.00	97.85

Available Mix Water 250 **Bbl.** **Available Displ. Fluid** 250 **Bbl.**

HOLE SIZE	HOLE % EXCESS	HOLE DEPTH	TBG-CSG-D.P. ID	OD	WGT.	TYPE	MD	TVD	GRADE	COLLAR DEPTHS SHOE	FLOAT	STAGE
8.75		3895	6.366	7	23	CSG	3891	3891	L-80	3891	3854	

LAST CASING ID	OD	WGT	TYPE	MD	TVD	PKR-CMT RET-BR PL-LINER BRAND & TYPE	DEPTH	PERF. DEPTH TOP	BTM	TOP CONN SIZE	THREAD	WELL FLUID TYPE	WGT.
8.9	9.625	36		500	500			4600	4600	7	8RD	WATER BASED MU	9.4

DISPL. VOLUME VOLUME	UOM	DISPL. FLUID TYPE	WGT.	CAL. PSI BUMP PLUG	CAL. MAX PSI TO REV.	OP. MAX SQ. PSI	MAX TBG PSI RATED	Operator	MAX CSG PSI RATED	Operator	MIX WATER
151	BBLS	Displacement	8.34	900					7975	1625	RIG

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NO PROBLEMS

PRESSURE/RATE DETAIL TIME HR:MIN.	PRESSURE - PSI PIPE	ANNULUS	RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	EXPLANATION
						SAFETY MEETING: BJ CREW [X] CO. REP. [X]
						TEST LINES 3000 PSI
						CIRCULATING WELL - RIG [X] BJ [ ]
11:10	4000				H2O	TEST PUMP AND LINES, START LEAD CEMENT @ 12.4#
11:40	200		5.5	117	LEAD CEM	PUMP LEAD CEMENT, START TAIL CEMENT @ 14.2#
11:45	210		5.5	20	TAIL CEME	PUMP TAIL CEMENT, DROP PLUG, START DISPLACEMENT
12:00	225		5	40	DISPLACE	PUMP 40 BBL DISPLACEMENT, CAUGHT CEMENT, CONTINUE DISPLACEMENT
12:15	850		2.5	141	DISPLACE	PUMP 141 BBL INTO DISPLACEMENT, CEMENT RETURNS TO SURFACE, CONTINUE DISPLACEMENT
12:20	1000		2.5	151	DISPLACE	PUMP 151 BBL DISPLACEMENT, BUMP PLUG, TEST FLOAT HOLDING
						TOOK BUMP PRESSURE UP TO @ 1600 PSI, (600 # OVER BUMP PRESSURE)
						AROUND 10 BBL CEMENT RETURNS TO SURFACE
						EST TOP OF TAIL CEMENT IN GUAGE HOLE @ 3150'
						LEAD CEMENT : 268 SACKS 15:85 CLASS C + 0.01% STATIC FREE + 10% SODIUM CHLORIDE + 0.25PPS CELLOFLAKE + 4PPS KOLSEAL + 0.6%SMS + 8% BENTONITE
						TAIL CEMENT : 85 SACKS 50:50 CLASS C + 0.01% STATIC FREE + 5% SODIUM CHLORIDE + 0.25PPS CELLOFLAKE + 4PPS KOLSEAL + 0.3% FL-52 + 0.15% SMS + 2% BENTONITE
						THANK YOU FOR USING BAKER HUGHES, JIM AND CREW

CEMENT JOB REPORT

PRESSURE/RATE DETAIL						EXPLANATION
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW [X] CO. REP. [X]
	PIPE	ANNULUS				TEST LINES 3000 PSI
						CIRCULATING 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	1000	[Y] N	10	288	0	Y [N]	

Summary of Changes

Lease Name and Number: Randolph Trust 2107 31-1

API/Permit #: 15-159-22722-00-00

Doc ID: 1132853

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Amount of Surface Pipe Set and Cemented at	0	520
Approved Date	02/05/2013	04/15/2013
CasingAdd_Type_PctPDF_2		See attached
CasingAdd_Type_PctPDF_3		See attached
CasingNumbSacksUsedPDF_2		375
CasingNumbSacksUsedPDF_3		353
CasingPurposeOfStringPDF_2		Surface
CasingPurposeOfStringPDF_3		Intermediate
CasingSettingDepthPDF_2		520
CasingSettingDepthPDF_3		3891

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
CasingSizeCasingSetPDF_2		9.875
CasingSizeCasingSetPDF_3		7
CasingSizeHoleDrilledPDF_2		12.25
CasingSizeHoleDrilledPDF_3		8.75
CasingTypeOfCementPDF_2		Class C
CasingTypeOfCementPDF_3		Class C
CasingWeightPDF_2		36
CasingWeightPDF_3		23
Completion Or Recompletion Date	01/20/2013	04/10/2013
Date Reached TD	01/20/2013	03/03/2013
Electric Log Run?	No	Yes
Electric Log Submitted Electronically?		Yes
Elogs_PDF		Triple Combo

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Formation Top Source - Log	No	Yes
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/operatorEditDetail.cfm?docID=1113182	../../kcc/detail/operatorEditDetail.cfm?docID=1132853
Spud Or Recompletion Date	01/19/2013	01/05/2012
TopsDepth1		3432
TopsDepth2		3470
TopsDepth3		3571
TopsDepth4		3680
TopsDepth5		3740
TopsDepth6		3840

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
TopsName1	CONDUCTOR ONLY	Cherokee
TopsName2		Mississippi
TopsName3		Kinderhook
TopsName4		Viola
TopsName5		Simpson
TopsName6		Arbuckle
Total Depth	62	4675
Tubing Packer At		3841
Tubing Record - Set At		3851
Tubing Size		4.5

Summary of Attachments

Lease Name and Number: Randolph Trust 2107 31-1

API: 15-159-22722-00-00

Doc ID: 1132853

Correction Number: 1

Attachment Name

Randolph Trust 2107 31-1 Conductor record

Randolph Trust 2107 31-1 Surface cement rpt

Randolph Trust 2107 31-1 Inter cement rpt

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1113182

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

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 # 32978
Name: Boart Longyear Company
Wellsite Geologist: Jessica Colberg
Purchaser: CONDUCTOR ONLY

Designate Type of Completion:

- [x] New Well
- [ ] Re-Entry
- [ ] Workover

- [ ] Oil
- [ ] WSW
- [x] 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 #:

01/19/2013	01/20/2013	01/20/2013
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-159-22722-00-00
Spot Description:
SW - NE - NE - NE Sec. 31 Twp. 21 S. R. 7 [ ] East [x] West
450 Feet from [x] North / [ ] South Line of Section
365 Feet from [x] East / [ ] West Line of Section
Footages Calculated from Nearest Outside Section Corner:
[x] NE [ ] NW [ ] SE [ ] SW
County: Rice
Lease Name: Randolph Trust 2107 Well #: 31-1
Field Name: Wildcat
Producing Formation: CONDUCTOR ONLY
Elevation: Ground: 1612 Kelly Bushing: 0
Total Depth: 62 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 0 Feet
Multiple Stage Cementing Collar Used? [ ] Yes [x] 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. 6 Twp. 31 S. R. 4 [ ] East [x] West
County: Harper Permit #: KDHE Permit #8042

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

- [x] **Letter of Confidentiality Received**
  Date: 02/01/2013
- [ ] **Confidential Release Date:**
- [ ] **Wireline Log Received**
- [ ] **Geologist Report Received**
- [x] **UIC Distribution**

ALT [x] I [ ] II [ ] III **Approved by:** NAOMI JAMES **Date:** 02/05/2013