Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

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				
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.xxxxx)				
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 ☐ OG	GSW	Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:				
CM (Coal Bed Methane)	d3vv	remp. Abu.	Amount of Surface Pipe Set and Cemented at: Fee				
Cathodic Other (Core,	. Expl., etc.);		Multiple Stage Cementing Collar Used? Yes No				
If Workover/Re-entry: Old Well Info			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:			·				
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)				
O constituents at	D		Chloride content: ppm Fluid volume: bbls				
CommingledDual Completion			Dewatering method used:				
SWD			Location of fluid disposal if hauled offsite:				
☐ ENHR			Location of hala disposal in fladica offsite.				
☐ GSW			Operator Name:				
_			Lease Name: License #:				
Spud Date or Date Read	ched TD	Completion Date or	QuarterSecTwpS. R East Wes				
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

Confidentiality Requested:

Yes No

KCC Office Use ONLY
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II Approved by: Date:

Operator Name:				_ Lease N	Name: _			_Well #:	
Sec Twp	S. R	East W	/est	County	:				
INSTRUCTIONS: Show open and closed, flowing and flow rates if gas to	ng and shut-in pressur surface test, along wi	res, whether sl th final chart(s	hut-in pres). Attach	ssure reacl extra shee	ned stati t if more	c level, hydrosta space is neede	tic pressures, bot d.	tom hole temp	erature, fluid recovery,
Final Radioactivity Log, files must be submitted						gs must be ema	ailed to kcc-well-lo	ogs@kcc.ks.go	v. Digital electronic log
Drill Stem Tests Taken (Attach Additional Sh	neets)	Yes [No				on (Top), Depth a		Sample
Samples Sent to Geolo	gical Survey	Yes	No		Nam	е		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ Yes ☐	No No						
List All E. Logs Run:									
		Report all si	CASING I		Ne	w Used	ion, etc.		
Purpose of String	Size Hole Drilled	Size Casi Set (In O.	ng	Weig Lbs. /	jht	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADI	DITIONAL	CEMENTIN	IG / SQL	JEEZE RECORD			
Purpose:	Depth	Type of Cer		# Sacks			Type and F	Percent Additives	
Perforate Protect Casing Plug Back TD	Top Bottom								
Plug Off Zone									
Did you perform a hydrauli Does the volume of the tota Was the hydraulic fracturin	al base fluid of the hydra	ulic fracturing tre			_	Yes	No (If No, sk	ip questions 2 ar ip question 3) out Page Three	
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)			d Depth					
TUBING RECORD:	Size:	Set At:		Packer At	:	Liner Run:	Yes No		I
Date of First, Resumed P	roduction, SWD or ENH		ucing Meth	od: Pumpin	g	Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil Bb	ols. (Gas I	Mcf	Wate	er B	bls.	Gas-Oil Ratio	Gravity
DISPOSITION	N OF GAS:		M	IETHOD OF	COMPLE	ETION:		PRODUCTION	ON INTERVAL:
Vented Sold	Used on Lease	Open H	lole	Perf.			nmingled		
(If vented, Subn	nit ACO-18.)	Other (Specify)		(Submit)	-100-5) (Sub	mit ACO-4) —		

Form	ACO1 - Well Completion			
Operator	Shell Gulf of Mexico Inc.			
Well Name	PREISSER 2509 8-1H			
Doc ID	1184463			

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
6	4284 - 4514'	93702 gals fluid & 196232# proppant	
6	4588 - 4818'	92610 gals fluid & 173398# proppant	
6	4892 - 5120'	90594 gals fluid & 181563# proppant	
6	5196 - 5426'	87318 gals fluid & 174520# proppant	
6	5496 - 5730'	88662 gals fluid & 171381# proppant	
6	5804 - 6034'	100212 gals fluid & 174754# proppant	
6	6108 - 6340'	97440 gals fluid & 180434# proppant	
6	6412 - 6642'	129360 gals fluid & 192562# proppant	
6	6716 - 6946'	96642 gals fluid & 182535# proppant	
6	7020 - 7250'	101556 gals fluid & 160745# proppant	
6	7324 - 7549	101724 gals fluid & 185741# proppant	
6	7628 - 7853	143262 gals fluid & 179938# proppant	
6	7932 - 8732	145320 gals fluid & 172470# proppant	

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Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Conductor	30	18	47.76	60	1/2 Portland Cmt	36	15% Fly Ash
Surface	12.25	9.625	36	500	Class C	325	Class C
Intermedia te	8.75	7	26	4143	Class C	671	Class C
Liner	6.125	4.5	11.6	8280	Class H	370	See attached

Summary of Changes

Lease Name and Number: PREISSER 2509 8-1H

API/Permit #: 15-155-21605-01-00

Doc ID: 1184463

Correction Number: 3

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	04/04/2013	01/27/2014
Fracturing Question 1		Yes
Fracturing Question 2		Yes
Fracturing Question 3		Yes
Ground Surface Elevation	1711	1710
LocationInfoLink	https://solar.kgs.ku.edu/ kcc/detail/locationInform	https://solar.kgs.ku.edu/kcc/detail/locationInform
Number of Feet East or West From Section Line	ation.cfm?section=8&to 390	ation.cfm?section=8&to 380
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=11 31413	//kcc/detail/operatorE ditDetail.cfm?docID=11 84463

CORRECTION #2

Kansas Corporation Commission Oil & Gas Conservation Division CONFIDENTIAL

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

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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 □ SHOW □ 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:	Amount of Surface Pipe Set and Cemented at: Fee Multiple Stage Cementing Collar Used?
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
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ENHR Permit #:	Quarter Sec TwpS. R East Wes
GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	

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Confidential Release Date:
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CONFIDENTIAL COMPLETION COMMISSION CONFIDENTIAL COMPLETION FORM

1107245

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