Confidentiality Requested: Yes No

## KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1248785

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:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
☐ Oil ☐ WSW ☐ SWD ☐ SIOW ☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Elevation: Ground: Kelly Bushing:
OG GSW Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	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	Drilling Fluid Management Plan
Plug Back Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #:     SWD Permit #:	
SWD Permit #:      ENHR Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
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

	Page Iwo	1248785
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	

skip questions 2 and 3) skip question 3)

Depth

**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 (Attach Additional She	eets)	Yes No		-	on (Top), Depth ar		Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING		ew Used			
		Report all strings set-	conductor, surface, inte	ermediate, product	ion, 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
		ADDITIONAL	CEMENTING / SQU	JEEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Protect Casing							

Did you perform a hydraulic fracturing treatment on this well?	Yes	No	(If No
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes	No	(If No
Vas the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes	No	(If No

Plug Off Zone

 

 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)

 Image: Comparison of the ACO-1
 Image: Comparison of the ACO-1

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TUBING RECORD: Si	ze:	Set At:		Packer	r At:	Liner Ru	un:	No	
Date of First, Resumed Product	ion, SWD or ENHR.		Producing Me	thod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls	j.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF (	Used on Lease		Open Hole Other <i>(Specify)</i> _	METHOD (	OF COMPLE	Comp.	Commingled (Submit ACO-4)		NTERVAL:

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

	:51 FAX 5205837901	C -		72322	522.0003 96
16/2014	CEMENT FIL	ELD TICKET AND TREA	TIMENT REPORT		
		BARR PROPERTY.	Montgomery Kansas		CLASS A
	John Pitman		°. 33		30%
	Lone String	a state of the second second	33		6.68
Star -	6357 Berry B4		14	14-57.07.00	1.48
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CONTRACT OF CONTRACT	EUREKA	CALL WEST		\$1,085.00	\$ 1,085.00
5401	LE MERTI I WAR OF THE STATE	1	2 HRS MAX PER MILE	\$4.20	\$ 126.00
5406	FOLIPMENT MILEAGE (ONE-WAY)	30	PERLOAD	\$368.00	\$ 368.00
5407	MIN. BULK DELIVERY (WITHIN 50 MILES)		0	\$0.00	
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				EQUIPMENT TOTAL	\$ 1,579.00
					1.318.00
	0040 POZMIX CEMENT W/ NO ADDITVES (40% POZ)	100	0	\$13.18	\$ 44.00
1131	PREMIUM GEL/BENTONITE (508)	200	0	\$1.35	\$ 54.00
1118B 1107A	PHENOSEAL	40	0	\$0.46	\$ 230.00
1110A	KOL SEAL (50 # SK)	200	0	\$0.39	s 78.00
1111	GRANULATED SALT (505) SELL BY #	200	0	\$0.22	\$ 44.00
1118B	PREMIUM GEL/BENTONITE (501)		0	\$0.00	\$ (530.40)
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4404	4' 1/2" RUBBER PLUG			A	
	Downhole Tools		0	\$0.00	AL 5 47.25
0			CEMENT FLOATIN		
	DRIVER NAME		6.	15% SALES T	TAL S 19.04
690	John Wade Zevi			0% (-DISCOU	NT)
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					40 hours
	1				
AUTHORIZATIO	Kon Munula		THE A		

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McPherson	Drilling	LLC
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Drillers Log

McPherson Drilling LLC

Rig Number: 🧲	2 .		S. 33	T. 33	R. /4/	Gas Tests:		
API No. 15- /	25-3	2445	County: MG					
		Elev. 932		5 SWS4	WE			
			1.					5
Operator: Joh	n Dou	clas Ditm.	an Rev. T	rust		Core.	786-2	305
Address: 2,28		her dan						1 7
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Footage Locatio	1	311	ft. from the	(N) (5)	Line		1.1	1
		202		(E) (W)	Line			1
Drilling Contract	or:	McPherson D						
	-8-12	/	Geologist:					
Date Completed		114	Total Depth:	isni				
	10 10							
Casing Record	1		Rig Time:					
	Surface	Production						
Size Hole:	11"	63/4"						7
Size Casing:	85/81		#10001	core				
Weight:	23#		1					
Setting Depth:	21.41	NE						
Type Cement:	Port							
Sacks:	4	MAP						
E dan				Well Log	1			
A Apr	and set of the			Well LOU	9			
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
Formation Seshale	Тор	Btm. 5	Formation			Formation	Тор	Btm.

Formation	Тор	Btm.	F	ormation	Тор	Btm.	Formation	Тор	Btm.
Sshale	0	5							
ling	5	7							
shale	7	93							
fime	23	97							
Shalo	97	103							
lime	103	108				-			
Shall	108	149							1
lines.	149	193							
shall/sau	193	431							
sandy lim	431	441							
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ling	578	588	-						
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