

Confidentiality Requested:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1197730

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 North / 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.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:		Datum: NAD27 NAD83 WGS84
Purchaser:		County:
Designate Type of Completion:		Lease Name: Well #:
New Well	Workover	Field Name:
	SWD SIOW	Producing Formation:
	ENHR SIGW	Elevation: Ground: Kelly Bushing:
	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 for		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: C	Driginal 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
-	nit #:	Dewatering method used:
	nit #:	Location of fluid dianocal if bould affaita:
	nit #:	Location of fluid disposal if hauled offsite:
	nit #:	Operator Name:
		Lease Name: License #:
Spud Date or Date Reached T	D 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

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

	Page Two	1197730
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	
INCTRINCTIONS. Changing particulations of formations parastrated	Antoil all agree Bapart all final	apping of drill stome tools giving interval tooled, time tool

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	aets)	Yes No	L	og Formatio	n (Top), Depth and	d Datum	Sample
Samples Sent to Geolog	,	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING Report all strings set-c	RECORD Ne		on, 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	EEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	ercent Additives	
Protect Casing							
Plug Off Zone							
Did you perform a hydraulic	fracturing treatment	on this well?		Yes	No (If No, skip	o questions 2 an	d 3)
Does the volume of the tota	l base fluid of the hyd	raulic fracturing treatment ex	ceed 350,000 gallons	?Yes	No (If No, skip	, question 3)	
Was the hydraulic fracturing	treatment informatio	n submitted to the chemical c	lisclosure registry?	Yes	No (If No, fill c	out Page Three of	of the ACO-1)

Shots Per Foot		PERFORATION Specify For	I RECOF	RD - Bridge Pli Each Interval P	ugs Set/Typ erforated	e			ement Squeeze Record d of Material Used)	Depth
TUBING RECORD:	Si	ze:	Set At:		Packe	r At:	Liner F		No	
Date of First, Resumed	d Product	ion, SWD or ENHF	? .	Producing Me	ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
									1	
DISPOSIT	ION OF (GAS:			METHOD	OF COMPLE	TION:		PRODUCTION INT	FERVAL:
Vented Sold Used on Lease				Open Hole	Perf.	Dually (Submit A		Commingled (Submit ACO-4)		
(If vented, Su	ıbmit ACC	D-18.)		Other (Specify)						

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

Form	ACO1 - Well Completion
Operator	Harper, Jay dba Harper Oil Co.
Well Name	Coleman 17
Doc ID	1197730

All Electric Logs Run

Density Nuetron
Dual Induction
Differential Temperature
Compensated Density

Form	ACO1 - Well Completion
Operator	Harper, Jay dba Harper Oil Co.
Well Name	Coleman 17
Doc ID	1197730

Casing

	Size Hole Drilled	Size Casing Set		Setting Depth	Type Of Cement		Type and Percent Additives
Surface	11	8.625	23	20	portland	4	
Production	6.75	4.5	9.5	1159	type 1	188	

19 SOPY 10085

Rick's Well Service

P.O. Box 268 129 Railroad Cherryvale, KS 67335

rickswellservice@sbcglobal.net

Bill To

Harper Oil Co. 1599 E. 5200 St. Cherryvale, KS 67335

			P. (). No.
Serviced	Description	Qty	Rate	Amount
4/5/2014	Coleman #17 - Cement 1163 ft. of 4 1/2" casing w/188 sjks. cement. Pump charge 188 sacks cement 1 sack of bentonite 4 1/2" cement wiper plug Water truck	188 1 1 4	25.20 00	Concern The American The The The The The The
		Subtotal		
		Sales Tax	((6.3%)	
	MAKE CHECKS PAYABLE TO: RICKS WELL SERVICE THANK YOU!	Balanc	e Due	

Invoice

Date	Invoice #
4/15/2014	3749

ð.

Rig Number:	1			S. 4	T.33 N	R.17 E	Gas Tests:		
API No15-	125-32394	4		County:	MG				
	Elev.	771		Location:	NW NW NE	SE			
			£.						
Operator:	HARPER	OIL COMPA	NY						
Address:	1599 E 52	200 ST							
	CHERRY	VALE, KS 67	335				ð.		
Well No:	17		Lease I	Name:	COLEMAN				
Footage Locatio	on:		2471	ft. from the	SOUTH	Line	860-868	GOOD OIL	ODOR
-			1108	ft. from the	WEST	Line	903-905	OIL ODOR	
Drilling Contract	or:	McPherson	Drilling	J LLC			917-921	LOT OF OIL	ON PIT
Spud date:		4/1/2014	(Geologist:					
Date Completed	:	4/3/2014	-	Fotal Depth:	1164				
Casing Record	0	Due du stisse	<u> </u>	Rig Time:	ī			· <u></u> · · · · · · ·	
0:	Surface	Production							
Size Hole:	11"	6 3/4"							
Size Casing:	8.625" 23#								
Weight: Setting Depth:	23#	MCP					Comments:		
Type Cement:	Port	WICP		DRILLER:	Andy Coat	e	Start injecting	@ 430'	
Sacks:	4	МСР		DIVILLEN.		3	Otartinjeoting	W +00	
					•				
					Well Log				
Formation	Тор	Btm.		Formation	Тор	Btm.	Formation	Тор	Btm.
TOP SOIL	0		5	SHALE	476	520			
CLAY	2		0	COAL	520	521			
SHALE	16			SHALE	521	593			
LIME	21			COAL	593	595		× .	
SHALE	22			SHALE	595	659			
COAL				CANID	050	681			
	70			SAND	659				
LIME	71	77	c	COAL	681	683			
LIME SHALE	71 77	77 109	((COAL SHALE	681 683	683 773			
LIME SHALE LIME	71 77 109	77 109 120		COAL SHALE COAL	681 683 773	683 773 774			
LIME SHALE LIME COAL	71 77 109 120	77 109 120 122		COAL SHALE COAL SHALE	681 683 773 774	683 773 774 834			
LIME SHALE LIME COAL SAND/SHALE	71 77 109 120 122	77 109 120 122 140		COAL SHALE COAL SHALE COAL	681 683 773 774 834	683 773 774 834 836			
LIME SHALE LIME COAL SAND/SHALE SHALE	71 77 109 120 122 140	77 109 120 122 140 255		COAL SHALE COAL SHALE COAL SHALE	681 683 773 774 834 836	683 773 774 834 836 850			
LIME SHALE LIME COAL SAND/SHALE SHALE LIME	71 77 109 120 122 140 255	77 109 120 122 140 255 274	0 5 6 5 7 8 8 8	COAL SHALE COAL SHALE COAL SHALE MISSISSIPPI	681 683 773 774 834 836 850	683 773 774 834 836 850 1129			
LIME SHALE LIME COAL SAND/SHALE SHALE LIME SHALE	71 77 109 120 122 140 255 274	77 109 120 122 140 255 274 291		COAL SHALE COAL SHALE COAL SHALE MISSISSIPPI GREEN SHALE	681 683 773 774 834 836 850 1129	683 773 774 834 836 850 1129 1139			
LIME SHALE LIME COAL SAND/SHALE SHALE LIME SHALE SAND/SHALE	71 77 109 120 122 140 255 274 291	77 109 120 122 140 255 274 291 306	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	COAL SHALE COAL SHALE COAL SHALE MISSISSIPPI GREEN SHALE LIME	681 683 773 774 834 836 850 1129 1139	683 773 774 834 836 850 1129 1139 1143			
LIME SHALE LIME COAL SAND/SHALE SHALE SHALE SAND/SHALE SHALE SHALE	71 77 109 120 122 140 255 274 291 306	77 109 120 122 140 255 274 291 306 352	S S S S S S S S S S S S S S S S S S S	COAL SHALE COAL SHALE COAL SHALE MISSISSIPPI GREEN SHALE	681 683 773 774 834 836 850 1129	683 773 774 834 836 850 1129 1139			
LIME SHALE LIME COAL SAND/SHALE SHALE SHALE SAND/SHALE SHALE OSWEGO LIME	71 77 109 120 122 140 255 274 291 306 352	77 109 120 122 140 255 274 291 306 352 389	6 5 6 7 7 8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	COAL SHALE COAL SHALE COAL SHALE MISSISSIPPI GREEN SHALE LIME	681 683 773 774 834 836 850 1129 1139	683 773 774 834 836 850 1129 1139 1143			
LIME SHALE LIME COAL SAND/SHALE SHALE SHALE SAND/SHALE SHALE OSWEGO LIME BLK SHALE	71 77 109 120 122 140 255 274 291 306 352 389	77 109 120 122 140 255 274 291 306 352 389 396	2 2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	COAL SHALE COAL SHALE COAL SHALE MISSISSIPPI GREEN SHALE LIME	681 683 773 774 834 836 850 1129 1139	683 773 774 834 836 850 1129 1139 1143			
LIME SHALE LIME COAL SAND/SHALE SHALE SHALE SAND/SHALE SHALE OSWEGO LIME BLK SHALE LIME	71 77 109 120 122 140 255 274 291 306 352 389 396	77 109 120 122 140 255 274 291 306 352 389 396 416		COAL SHALE COAL SHALE COAL SHALE MISSISSIPPI GREEN SHALE LIME	681 683 773 774 834 836 850 1129 1139	683 773 774 834 836 850 1129 1139 1143			
LIME SHALE LIME COAL SAND/SHALE SHALE SHALE SHALE SHALE OSWEGO LIME BLK SHALE LIME BLK SHALE	71 77 109 120 122 140 255 274 291 306 352 389 396 416	77 109 120 122 140 255 274 291 306 352 389 396 416 422		COAL SHALE COAL SHALE COAL SHALE MISSISSIPPI GREEN SHALE LIME	681 683 773 774 834 836 850 1129 1139	683 773 774 834 836 850 1129 1139 1143			
LIME SHALE LIME COAL SAND/SHALE SHALE SHALE SHALE SHALE OSWEGO LIME BLK SHALE LIME BLK SHALE COAL	71 77 109 120 122 140 255 274 291 306 352 389 396 416 422	77 109 120 122 140 255 274 291 306 352 389 396 416 422 423	6 5 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	COAL SHALE COAL SHALE COAL SHALE MISSISSIPPI GREEN SHALE LIME	681 683 773 774 834 836 850 1129 1139	683 773 774 834 836 850 1129 1139 1143			
LIME SHALE LIME COAL SAND/SHALE SHALE SHALE SHALE SHALE OSWEGO LIME BLK SHALE LIME BLK SHALE COAL LIME	71 77 109 120 122 140 255 274 291 306 352 389 396 416 422 423	77 109 120 122 140 255 274 291 306 352 389 396 416 422 423 433	6 5 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	COAL SHALE COAL SHALE COAL SHALE MISSISSIPPI GREEN SHALE LIME	681 683 773 774 834 836 850 1129 1139	683 773 774 834 836 850 1129 1139 1143			
LIME SHALE LIME COAL SAND/SHALE SHALE SHALE SHALE SHALE OSWEGO LIME BLK SHALE LIME BLK SHALE COAL	71 77 109 120 122 140 255 274 291 306 352 389 396 416 422	77 109 120 122 140 255 274 291 306 352 389 396 416 422 423 433 475	2 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	COAL SHALE COAL SHALE COAL SHALE MISSISSIPPI GREEN SHALE LIME	681 683 773 774 834 836 850 1129 1139	683 773 774 834 836 850 1129 1139 1143		· ·	