Confidentiality Requested: Yes No

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

1271424

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.xxxxx) (e.gxxx.xxxxx) Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
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)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. 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	1271424
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	
INCTOLICTIONS. Chow important tapa of formations panetrated Dat	ail all coros Poport all fin	al conject of drill stome tosts giving interval tosted, 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 Sh	eets)	L	og Formatio	n (Top), Depth and	n and Datum		
Samples Sent to Geolog	,	Yes No	Nam	Э		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 Back TD							
Plug Off Zone							
Did you perform a hydraulic	fracturing treatment	on this well?		Yes	No (If No, skip	questions 2 an	d 3)
Does the volume of the tota	al base fluid of the hyd	raulic fracturing treatment ex	ceed 350,000 gallons	Yes	No (If No, skip	question 3)	
Was the hydraulic fracturing	n submitted to the chemical o	Yes	No (If No, fill o	out Page Three o	of the ACO-1)		

Shots Per Foot		PERFORATION Specify For		RD - Bridge P Each Interval I)e			ement Squeeze Record d of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At		Packer	r At:	Liner F		No	
Date of First, Resumed	I Product	ion, SWD or ENHF	} .	Producing N	/lethod:	ping	Gas Lift	Other <i>(Explain)</i>		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI	d 🗌	Jsed on Lease		Open Hole	METHOD	OF COMPLE	Comp.	Commingled (Submit ACO-4)	PRODUCTION INTE	ERVAL:
(If vented, Su	bmit ACC)-18.)		Other (Specify)						

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

Form	ACO1 - Well Completion
Operator	Marshall, Lew L.
Well Name	Barrett 25
Doc ID	1271424

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	U U	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	7.875	7	0	43	cement	12	0
Production	5	2.875	0	1247	Cement	12	0

WoCo Drilling LLC 1135 30th Rd Yates Center, Kansas 66783 Steve 620-330-6328 Nick 620-228-2320

Operator License # 5409	API # 15-205-28355-00-00				
Operator: Lew L. Marshall	Lease: Barrett				
Address: PO Box 306, Eureka Ks, 67045	Well # 25				
Phone: 620-583-5585	Spud Date: 6/4/15 Completed: 6/9/15				
Contractor License: 33900	Location: Sec: 3 TWP: 30 R: 15				
T.D. 1260 Bite Size: 57/8"	495' from N line				
Surface Pipe Size: 7" Surface Depth: 43'	1150' from W line				
Kind of Well: Oil	County: Wilson				

Drilling Log

Strata	From	То	Strata	From	То					
Soil	0	1	Shale	981	986					
Lime	1	16	Lime	986	989					
Shale	16	20	Black Shale	989	993					
Lime	20	124	Shale	993	1094					
Shale	124	354	Black Shale	1094	1100					
Lime	354	356	Shale	1100	1148					
Shale	356	366	Broken Sand	1148	1153					
Lime	366	433	Sand	1153	1155					
Shale	433	443	Sand	1155	1161					
White Lime	443	455	Sand	1161	1165					
Shale	455	490	Oil Sand	1165	1170					
Gray Sand	490	520	Oil Sand	1170	1175					
Shale	520	649	Oil Sand	1175	1180					
Lime	649	656	Oil Sand	1180	1185					
Shale	656	689	Oil Sand	1185	1192					
Lime	689	715	Oil Sand	1192	1197					
Shale	715	825	Sand	1197	1202					
Lime	825	831	Broken Sand	1202	1210					
Shale	831	836	Shale	1210	1260					
Lime	836	839								
Shale	839	879								
Lime	879	883	TD 1260							
Shale	883	888	Casing 1247							
Lime	888	907								
Black Shale	907	912								
Lime	912	921								
Black Shale	921	929								
Lime	929	931								
Shale	931	981								