

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1154030

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:			Sec	TwpS. R			
Address 2:			Feet from North / South Line of Section Feet from East / West Line of Section				
City: St	ate: Ziŗ	D:+					
Contact Person:			Footages Calculated from Ne	arest 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-	·Fntrv	Workover	Field Name:				
	_		Producing Formation:				
☐ Oil ☐ WSW	SWD	SIOW	Elevation: Ground:	Kelly Bushing:			
☐ Gas ☐ D&A ☐ OG	☐ ENHR	☐ SIGW ☐ Temp. Abd.	Total Vertical Depth:	Plug Back Total Depth:			
CM (Coal Bed Methane)	G3W	Temp. Abd.	Amount of Surface Pipe Set a	and Cemented at: Feet			
Cathodic Other (Core	Expl etc.)		Multiple Stage Cementing Collar Used? Yes No				
If Workover/Re-entry: Old Well Inf				Feet			
Operator:			If Alternate II completion, cement circulated from:				
Well Name:			, ,	w/sx cmt.			
Original Comp. Date:			loot doparto.	W,			
	_	NHR Conv. to SWD					
Deepening Re-perf. Plug Back	Conv. to GS		Drilling Fluid Management F (Data must be collected from the				
Commingled	Permit #:		Chloride content:	ppm Fluid volume: bbls			
Dual Completion	Permit #:		Dewatering method used:				
SWD	Permit #:		Location of fluid disposal if ha	uled offsite:			
☐ ENHR	Permit #:		On and an Name				
GSW	Permit #:						
				License #:			
Spud Date or Date Rea	iched TD	Completion Date or		TwpS. R			
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.

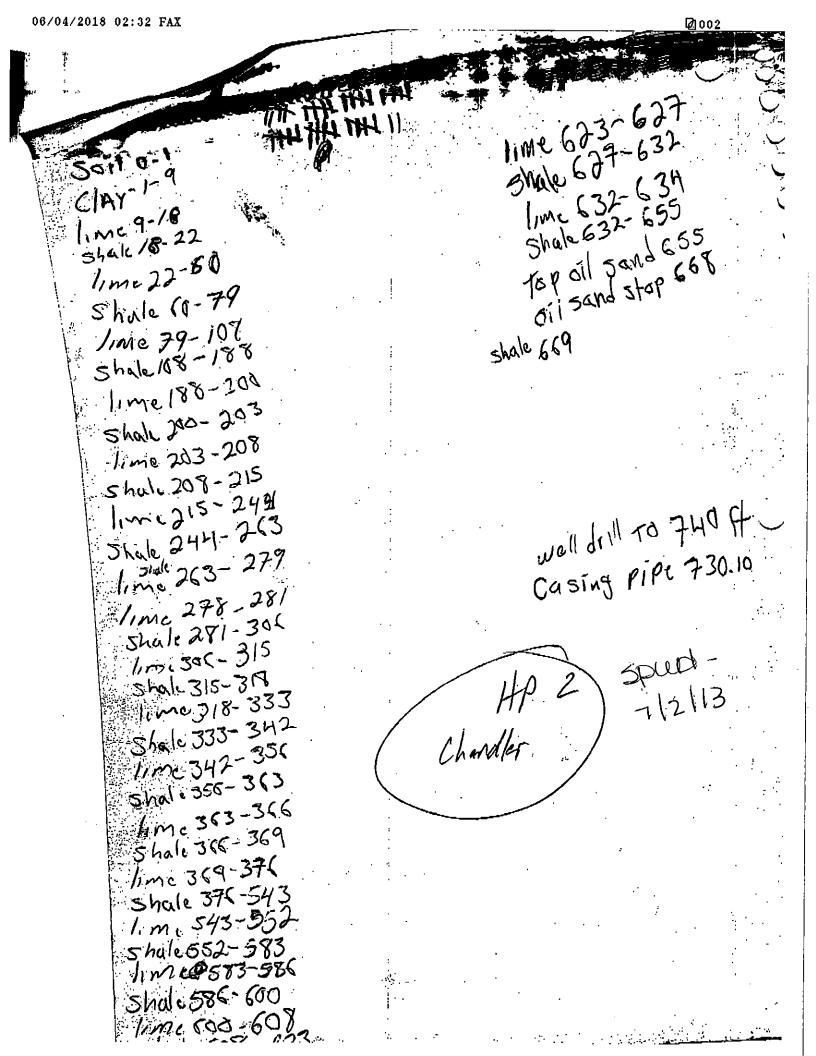
Submitted Electronically

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

Page Two



Operator Name: Lease Name: _ _ Well #: _ County: _ 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** No Loa Formation (Top), Depth and Datum Sample | Yes (Attach Additional Sheets) Name Top Datum No Samples Sent to Geological Survey Yes ☐ No Yes
 Yes
 ■
 Yes
 ■
 Yes
 ■
 Nes
 Nes Cores Taken Electric Log Run ___ Yes No List All E. Logs Run: CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight Setting Type of # Sacks Type and Percent Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Depth Cement Used Additives ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom 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) No Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes (If No, skip question 3) Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? (If No, fill out Page Three of the ACO-1) Yes PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated Depth (Amount and Kind of Material Used) TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing Pumping Gas Lift Other (Explain) **Estimated Production** Oil Bbls Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours METHOD OF COMPLETION: **DISPOSITION OF GAS:** PRODUCTION INTERVAL: Open Hole Perf. Dually Comp. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)





Ravin 3737

260347

LOCATION CHAWA, KS
FOREMAN CARRY KOUNEdy

SALES TAX **ESTIMATED**

TOTAL

DATE_

FIELD TICKET & TREATMENT REPORT

PO Box 884, Ci	nanute, KS 6672 or 800-467-8676	20		CEMEN	Ţ			
DATE	CUSTOMER#	WELL	NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
1/8/13	3451	Chandler	# 2 41	>	SW 13	16	٦١.	MI_
CUSTOMER	ı. l.				TRUCK #	DRIVER	TRUCK#	DRIVER
Haas	Mark_				TRUCK#	Carken	TROCK#	DIVIVEIX
MAILING ADDRESS 11551 Ash St. Ste 265 CITY STATE ZIP CODE 1 COLUMN A KS 66211					481	Gas Mao		
				-	lelelo	ACIMOD		
					370	Keicar		
Leausod			5/8"	J HOLE DEPTI		CASING SIZE & W	EIGHT 27/8	"EVE
JOB TYPE/A	70 (<u> </u>	TUBING			OTHER	
CASING DEPTH		DRILL PIPE	·	-		CEMENT LEFT In	 -	
SLURRI WEIGHT				MIX PSI	1,5			 -
	T_ 7.2/2/6/13	DISPLACEMENT	10.6		L'ma mily or	dt pumped		علىدنىلى
REMARKS: 60	/	10 6bls to	256011550	or a su	ixed + pyun	and 110 st	59/50 Pc	rzwix
Gel Holle	wed by	1 000 54	Cerron 4	CN	fore flux	hed pump o	lean ou	moad 21/2"
cement 1	3/ 02/0 gl	This	4 23 K	s frost	votor ocos	surad to 87	20 F24 00	eleased
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ACCOUNT	QUANIT	 or UNITS	D	ESCRIPTION O	of SERVICES or PI	RODUCT	UNIT PRICE	TOTAL
CODE	- dorum		DUMP CHAR					1085.00
5401	\ -		PUMP CHAR	3E				84.00
5406	20		MILEAGE	1.1.0			 -	1-0"
5402	730		Casing	tantage			 	368,00
5407	Minim	ww		<u>uileage</u>				180,00
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AUTHORIZTION I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form

TITLE_

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

August 02, 2013

Mark Haas Haas Petroleum, LLC 11551 ASH ST., STE 205 LEAWOOD, KS 66211

Re: ACO1 API 15-121-29442-00-00 Chandler 2HP SW/4 Sec.13-16S-21E Miami County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Mark Haas