

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division 1084455

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 East West
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: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxxx) (e.gxxx.xxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
□ Oil □ WSW □ SIOW □ 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: Operator: □ Well Name: □ Well Name:	Producing Formation: Elevation: Ground: Kelly Bushing: Feet Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt.
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Plug Back Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite: Operator Name:
GSW Permit #:	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec. TwpS. R East West 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



Operator Name:			Lease Name:			Well #:		
Sec Twp	S. R	East West	County:					
open and closed, flow	ring and shut-in pressu	ormations penetrated. D res, whether shut-in pre ith final chart(s). Attach	ssure reached stati	c level, hydrosta	tic pressures, bott			
		tain Geophysical Data a r newer AND an image f		gs must be ema	iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log	
Drill Stem Tests Taker (Attach Additional S		Yes No			on (Top), Depth an		Sample	
Samples Sent to Geo	logical Survey	☐ Yes ☐ No	Nam	9		Тор	Datum	
Cores Taken Electric Log Run		Yes No						
List All E. Logs Run:								
		CASING Report all strings set-c	RECORD Ne conductor, surface, inte		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	
	5	ADDITIONAL	CEMENTING / SQU	EEZE RECORD				
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	d Type and Percent Additives				
Protect Casing Plug Back TD								
Plug Off Zone								
					¬		1	
	ulic fracturing treatment or otal base fluid of the hydra	n this well? aulic fracturing treatment ex	ceed 350,000 gallons	Yes ? Yes		p questions 2 an p question 3)	d 3)	
		submitted to the chemical of	_	Yes		out Page Three	of the ACO-1)	
Shots Per Foot		N RECORD - Bridge Plug		Acid, Fra	cture, Shot, Cement	Squeeze Record	i	
Shots Fel Foot	Specify Fo	ootage of Each Interval Perf	orated	(Aı	mount and Kind of Ma	terial Used)	Depth	
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or ENH	R. Producing Meth	nod:					
		Flowing		Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil BI	bls. Gas	Mcf Wate	er B	bls. G	as-Oil Ratio	Gravity	
DISPOSITIO	ON OF GAS:	N.	METHOD OF COMPLE	TION:		PRODUCTIO	N INTERVAL:	
Vented Sold		Open Hole	Perf. Dually	Comp. Cor	nmingled			
(If vented, Sul	bmit ACO-18.)	Other (Specify)	(Submit A	(Sub	mit ACO-4)			

Operator License #: 33640	API: 15-03-25311-00-00					
Operator: Haas Petroleum, LLC	Lease Name: Foster					
Address: 800 W. 47 th , Suite 409	Well #: 4-HP					
Phone # : (816) 531-5922	Spud Date: 05/07/12					
Contractor License #: 32079	Location: S2-S2-NW-SW of 11-23S-19E					
T.D.: 835 T.D. of Pipe: 830	1540 Ft from South Line					
Surface Pipe Size: 7" Depth: 21'	860 Ft from West Line					
Kind of Well: Oil	County: Anderson					

LOG

Thickness	Strata	From	То	Thickness	Strata	From	То
4	Soil	0	4				
20	Lime	4	24				
109	Shale	24	133				
36	Lime	133	169				
33	Shale	169	202				
13	Lime	202	215				
12	Shale	215	227				
128	Lime	227	355				
185	Shale	355	540				
4	Lime	540	544				
16	Shale	544	560				
13	Lime	560	573				
67	Shale	573	640				
6	Lime	640	646				
36	Shale	646	682				
14	Lime	682	696				
28	Shale	696	724				
3	Lime	724	727				
25	Shale	727	752				
22	Broken Sand	752	774				
61	Shale	774	835				
					T.D.		835
					T.D. of pipe		830

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 Ward Loyd, Commissioner Thomas E. Wright, Commissioner

June 13, 2012

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

Re: ACO1 API 15-003-25311-00-00 Foster 4-HP SW/4 Sec.11-23S-19E Anderson 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



LOCATION oftaw a FOREMAN Fred

> SALES TAX ESTIMATED

TOTAL

DATE_

PO.	Box	884	, C	ha	nute,	KS	66,72	U.
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Ravin 9737

AUTHORIZTION

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DATE	CUSTOMER#		NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
5/8/12	3451	Foster	at 4.	HP.	الا سکر	2ও	19	AN
USTOMER	Λ·√.	roleum			TRUCK#	DRIVER	TRUCK#	DRIVER
/√ <u>∢</u> MAILING ADDRE		10 1-60 m	4, , , , ,	†	506	FREMAD	Sa feet	y MX
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ASING DEPTH_	a , i	DRILL PIPE		TUBING			OTHER	
LURRY WEIGH		SLURRY VOL	·	WATER gal/sk		CEMENT LEFT in		2"Phy
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CODE	QUANITY				SEKVICES OF FIG	ODUCI	UNIT PRICE	TOTAL
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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