

Kansas Corporation Commission Oil & Gas Conservation Division

1267554

Form ACO-1
November 2016
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.:
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City:	Feet from
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (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 □ SWD	Producing Formation:
Gas DH EOR	Elevation: Ground: Kelly Bushing:
☐ OG ☐ GSW	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 EOR ☐ Conv. to SWD	Drilling Fluid Management Plan
☐ Plug Back ☐ Liner ☐ 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:
EOR	·
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. R East West
Recompletion Date Recompletion Date	Countv: 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 Drill Stem Tests Received
Geologist Report / Mud Logs Received
UIC Distribution
ALT I II III Approved by: Date:

Page Two



Operator Name: _				Lease Name	e:			Well #:	
SecTwp	oS. R.	E	ast West	County:					
	flowing and shu	ut-in pressures, v	vhether shut-in pre	essure reached	static level,	hydrostatic			val tested, time tool erature, fluid recovery,
Final Radioactivity files must be subr					-	st be emaile	d to kcc-well-	-logs@kcc.ks.gov	 Digital electronic log
Drill Stem Tests Ta			Yes No		Log	Formation	(Top), Depth		Sample
Samples Sent to	Geological Surv	/ey	Yes No		Name			Тор	Datum
Cores Taken Electric Log Run Geolgist Report / List All E. Logs Ru	_		Yes No Yes No Yes No						
		F	CASING eport all strings set-	RECORD		Used e, production	etc.		
Purpose of Stri		e Hole rilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Se	etting lepth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING /	SQUEEZE F	RECORD			
Purpose: Perforate Protect Cas Plug Back T	Top	epth T Bottom	ype of Cement	# Sacks Used	b		Type and	d Percent Additives	
Plug Off Zo	ne								
Did you perform a Does the volume Was the hydraulid	of the total base	fluid of the hydrauli	c fracturing treatmen			Yes [Yes [Yes [No (If No,	skip questions 2 an skip question 3) fill out Page Three (·
Date of first Produc	tion/Injection or R	lesumed Production					(F. / · ·)		
,		O'I BIL	Flowing	Pumping	Gas Lift		er (Explain)	0 01.0 1	0 "
Estimated Product Per 24 Hours	lion	Oil Bbls.	Gas	Mcf	Water	Bbls.		Gas-Oil Ratio	Gravity
DISPO	SITION OF GAS:		ı	METHOD OF CON	//PLETION:				N INTERVAL:
Vented	Sold Used	on Lease	Open Hole		ually Comp.	Comm	0	Тор	Bottom
(If vented	d, Submit ACO-18.))		(St	ubmit ACO-5)	(Submit	ACO-4)		
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At				Cementing Squeeze ind of Material Used)	Record
TUBING RECORD): Size:	Set	At:	Packer At:					

Form	ACO1 - Well Completion
Operator	Haas Petroleum, LLC
Well Name	Detar 6-HP
Doc ID	1267554

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set			Type Of Cement		Type and Percent Additives
Surface	9.875	7.000	17.0	20	Cement	5	N/A
Production	5.625	2.875	6.5	737	IA Cement	115	Poz Blend

B H Drilling, L.L.C. 11551 Ash Street, Suite # 205 Leawood, Kansas 66211 Office (913) 499-8373 Fax (913) 766-1310

October 14, 2015

Company: Haas Petroleum, LLC

11551 Ash Street, # 205 Leawood, Kansas 66211

Lease:

Detar – Well # 6 HP

County:

Franklin

Spot:

W2 W2 SE NW of Sec 3, Twp 16, R 21 E

API:

15-059-26946-00-00 September 17, 2015

Spud: TD:

747'

9/17/15:

Set 20' of 7" – Cemented with 5 sacks

9/22/15:

Drilled from 20' to 747' TD. Ran 737' of 2 7/8 casing

9/22/15:

Cemented with 115 sacks.



TICKET NUMBER_ LOCATION oftowa Ks

) Box 884, Ch 0-431-9210 o	r 800-46 7- 8676	•		CEME	=N I	INV		
DATE	CUSTOMER#		NAME & NU		SECTION	TOWNSHIP	RANGE	COUNTY
22.15	3451	Detar	# 6	ΗР	<u> </u>	16	2 (FR
STOMER	N.1 /				TOUCK#	DRIVER	TRUCK#	DRIVER
//aas LING ADDRE		m LLC			TRUCK#	Freinad	#	Dravert
			_		7/2		·	
<u>२।८८</u> Ү	1 Ash S	STATE	ZIP CODE		495	Hor Bec	<u> </u>	
	,				675	Re Dex	<u> </u>	
heawoo		KS	5/18		\$04	CASING SIZE & W	(FIGUE 3 7/8	EUE
	ndetryn	HOLE SIZE	2 18	HOLE DE	ртн <u>747`</u>			
SING DEPTH	-	DRILL PIPE		TUBING_		CEMENT LEFT in	OTHER	" Diar
JRRY WEIGH		SLURRY VOL_		WATER g	al/sk	RATE 4 3 PT	Casing <u>acye</u> M	7.7
PLACEMENT		DISPLACEMEN		MIX PS1_		•		100 th Cal
MARKS: /40	/d Sut	Exy may	· · · · · · · · · · · · · · · · · · ·	stabl's				
Flush.	Mixx	Jump 1	15 0 SK			Comet. 21		e meat
to Suv	face. F	lust	mp +	1 hres	clean. Di	splace 24	" Rubbe	
Plug 4	o casM	S TO.	fress	•	0 800# PS	1. Release	pressu	VC
to 5 cx	float	value.	She X	Se Ca	<u>s. </u>		·····	
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54.	b. 6.1.					Fr D Ma	Dan	
<u> </u>	vy Drilli	ry				/ 50 10 10 10 10 10 10 10 10 10 10 10 10 10	3.CH	-
<u> </u>	yy Drills	7				/50.55		
ACCOUNT		or UNITS		DESCRIPTIO	N of SERVICES or PR		UNIT PRICE	TOTAL
ACCOUNT CODE		<u>(</u>	DI IMP CILIA		N of SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
ACCOUNT CODE		or UNITS	PUMP CHA		N of SERVICES or PR	ODUCT 495	UNIT PRICE	TOTAL
ACCOUNT CODE F 0450	QUANITY	or UNITS	MILEAGE	ARGE	N of SERVICES or PR	орист 49 <i>5</i> 49 <i>8</i>	UNIT PRICE	TOTAL
ACCOUNT CODE FORSO FORDA		or UNITS	MILEAGE	Miles		орист <u>495</u> <u>498</u> 804	UNIT PRICE /500 50 43 50 443 50 440 50 50 50 50 50 50 50 50 50 50 50 50 50	TOTAL
ACCOUNT CODE FOVSO FOOD	QUANITY	or UNITS	MILEAGE	Miles	e Truck	орист 49 <i>5</i> 49 <i>8</i>	UNIT PRICE /500 50 6 /43 50 6 /660 50 6	TOTAL
ACCOUNT CODE FOVSO FOOD	QUANITY	or UNITS	MILEAGE	Miles	c Truck Sub Total	ODUCT 495 495 804 ሬንድ	UNIT PRICE /500 50 /43 50 /60 50 /00 50 /00 50	
ACCOUNT CODE FORSO FORDA	QUANITY	or UNITS	MILEAGE	Miles	e Truck	ODUCT 495 495 804 ሬንድ	UNIT PRICE /500 50 6 /43 50 6 /660 50 6	TOTAL
ACCOUNT CODE FORSO FORDA	QUANITY	or UNITS	MILEAGE	Miles	c Truck Sub Total	ODUCT 495 495 804 ሬንድ	UNIT PRICE /500 50 /43 50 /60 50 /00 50 /00 50	
ACCOUNT CODE FORSO FORDA	QUANITY	or UNITS	MILEAGE Ton 60 B	Miles BL √a	c Truck Sub Total Less 30	0DUCT 495 495 495 804 675	UNIT PRICE /500 50 /43 50 /60 50 /00 50 2 403 59 - 937 17	14652
ACCOUNT CODE SOUSO EOCO EOCO EOCO EOCO	QUANITY Minima	or UNITS 1 20 mi	MILEAGE Ton 60 B	Miles BL √a	c Truck Sub Total Less 30	0DUCT 495 495 495 804 675	UNIT PRICE /500 50 6 /43 50 6 /660 50 6 /00.00 6 2403 50 7 737 17	14652
ACCOUNT CODE FORSO E07/1 E0859	Minim	or UNITS L ROM; L L L L L L L L L L L L L	MILEAGE Ton 60 B	Miles BL Va	c Truck Sub Total Less 30 IA Comm	0DUCT 495 495 495 804 675	UNIT PRICE /500 50 /43 50 /60 50 /00 50 /00 50 2403 50 -737 17) 465 <u>2</u> 2
ACCOUNT CODE FOUSO EO71 EO71 LOSSE	Minim	or UNITS 1 20 mi	MILEAGE Ton 60 B	Miles BL Va	c Truck Sub Total Less 3° IA Comme Cal	0DUCT 495 495 495 804 675	UNIT PRICE /500 50 /43 50 /60 50 /00 50 /00 50 2403 50 -737 17) 465 <u>2</u> 2
ACCOUNT CODE FOUSO EO71 EO71 EO859	Minim	or UNITS L ROM; L L L L L L L L L L L L L	MILEAGE Ton 60 B	Miles BL Va	E Truck Sub Total Less 30 IA Corner Cal	0DUCT 495 495 495 804 675	UNIT PRICE /500 50 6 /43 50 6 /00	146582
ACCOUNT CODE FOUSO EO7/1 EO7/1 CS840	Minim	or UNITS L ROM; L L L L L L L L L L L L L	MILEAGE Ton 60 B	Miles BL Va	CTruck Sub Total Less 30 IA Corner Cal Plus Sub Tot	0DUCT 495 495 495 804 675	UNIT PRICE /500 50 6 /43 50 6 /00	146582
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ACCOUNT CODE 6 0450 E 000 R E 074 E 08584 C 5840 C 5840	Minim	or UNITS L ROM; L L L L L L L L L L L L L	MILEAGE Ton 60 B	Miles BL Va	CTruck Sub Total Less 30 IA Corner Cal Plus Sub Tot	0DUCT 495 495 495 804 675	UNIT PRICE /500 50 6 /43 50 6 /00	146582
ACCOUNT CODE 6 0450 E 000 R E 074 E 08584 C 5840 C 5840	Minim	or UNITS L ROM; L L L L L L L L L L L L L	MILEAGE Ton 60 B	Miles BL Va	CTruck Sub Total Less 30 IA Corner Cal Plus Sub Tot	0DUCT 495 495 495 804 675	UNIT PRICE /500 50 6 /43 50 6 /00	146582
ACCOUNT CODE FOUSO EO711 EO859 C5840	Minim	or UNITS L ROM; L L L L L L L L L L L L L	MILEAGE Ton 60 B	Miles BL Va	CTruck Sub Total Less 30 IA Corner Cal Plus Sub Tot	0DUCT 495 495 495 804 675	UNIT PRICE /500 50 6 /43 50 6 /00	146582
ACCOUNT CODE FOUSO EO71 EO71 EO859	Minim	or UNITS L ROM; L L L L L L L L L L L L L	MILEAGE Ton 60 B	Miles BL Va	CTruck Sub Total Less 30 IA Corner Cal Plus Sub Tot	0DUCT 495 495 495 804 675	UNIT PRICE /500 50 6 /43 50 6 /00	102809
ACCOUNT	Minim	or UNITS L ROM; L L L L L L L L L L L L L	MILEAGE Ton 60 B	Miles BL Va	CTruck Sub Total Less 30 IA Corner Cal Plus Sub Tot	6 495 495 804 675 8 %	UNIT PRICE /500 50 /43 50 /60 50 /00 50 2 403 59 -737 17 /552 50 87 50 4/5.85 50 - (657 31	102809
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ACCOUNT CODE FOUSO EO711 EO859 C5840	Minim	or UNITS L ROM; L L L L L L L L L L L L L	MILEAGE Ton 60 B	Miles BL Va	CTruck Sub Total Less 30 IA Corner Cal Plus Sub Tot	6 495 495 804 675 8 %	UNIT PRICE /500 50 /43 50 /60 50 /00 50 2 403 59 -737 17 /552 50 87 50 4/5.85 50 - (657 31	102809

l 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.