Сс	onfiden	tiality	Requested:
	Yes	ΠN	0

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1255366

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)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
☐ Oil ☐ WSW ☐ SWD ☐ SIOW □ 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)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #:	
SWD Permit #: ENHR Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date 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	1255366
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	
INCTRUCTIONS: Chave important tang of formations panetrated. De	tail all aaroo Bapart all final	popios of drill stome tests siving interval tested, time test

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)	Yes No		-	n (Top), Depth an		Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
			RECORD Ne				
		Report all strings set-c	onductor, surface, inte	ermediate, producti	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 / SQL	JEEZE 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,
Does the volume of the total	I base fluid of the hyd	Iraulic fracturing treatment exe	ceed 350,000 gallons?	Yes	No	(If No,
Was the hydraulic fracturing	treatment informatio	n submitted to the chemical d	lisclosure registry?	Yes	No	(If No,

No (If No, skip question 3) No (If No, fill out Page Three of the ACO-1)

skip questions 2 and 3)

Shots Per Foot		PERFORATION Specify For	RECOF	RD - Bridge Plu Each Interval Pe	igs Set/Typ erforated	e			ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	r At:	Liner F		No	
Date of First, Resume	d Producti	on, SWD or ENHF	ł.	Producing Me	ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSIT		345.		1	METHOD				PRODUCTION IN	TERVAL
Vented So		Jsed on Lease		Open Hole	Perf.	Dually	Comp.			
(If vented, S	ubmit ACO	-18.)		Other (Specify) _		(Submit)	,	(Submit ACO-4)		

Form	ACO1 - Well Completion
Operator	Haas Petroleum, LLC
Well Name	Detar 12i-HP
Doc ID	1255366

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set		Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.8750	7.0000	17.5	20	Cement	5	N/A
Production	5.6250	2.8750	6.5	740	Poz Mix	110	50/50

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

May 21, 2015

Company:	Haas Petroleum, LLC
-	11551 Ash Street, # 205
	Leawood, Kansas 66211
Lease:	Detar – Well # 12 I HP
County:	Franklin
Spot:	NW SW SE NW of Sec 3, Twp 16, R 21 E
API:	15-059-26953-00-00
Spud:	May 1, 2015
TD:	750

5/1/15:	Set 20' of 7" – Cemented with 5 sacks
5/13/15:	Drilled from 20' to 750' TD. Ran 740' of 2 7/8 casing
5/13/15:	Cemented with 110 sacks.

TOTAL DUE: \$5,500.00

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	hanute, KS 6672 or 800-467-8676			CEMEN					
DATE	CUSTOMER #		LL NAME & NUM		SECTION	TOWNSI	lip	RANGE	COUNTY
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CASING DEPTH				_TUBING		CEMENT LI	-	THER	Plus
SLURRY WEIGI		SLURRY VOL DISPLACEME	UT B64	WATER galis MIX PSI	»K		89M		D D
DISPLACEMEN	1 <u>~1000</u> ~	DIATLAGEME	ಗು ಗಾಗ್ರ ವೇ ಗ			, RAIE, <u>7</u>		12x + Pun	
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соре <u>5401</u> 5402	QUANITY C. 20450 C. 20450	/ 20-mi	PUMP CHAR	ce ns Foot	f SERVICES or J	RODUCT	2' <i>5</i> #	UNIT PRICE 10 852 - 84 20 N/C	
CODE 5401 5402 5406	QUANITY C.P. 0450 C.P. 0450 C.P. 0461 C.E. 0002-7	/ 20-m; 40'	PUMP CHARG	ge ng Foot	f SERVICES or I	PRODUCT	2 <i>A</i> 167	UNIT PRICE 10 85 29 . 84 59 . N/C 368 29	
CODE 5401 5405 5406	QUANITY C.R. 0450 C.R. 0450 C.R. 0461 C.E. 0008-7 C.E. 0008-7 C.E. 0008-7	1 20-m; 40'	PUMP CHARG	ge ng Foot	f SERVICES or I	PRODUCT	/67 67	UNIT PRICE /0 8529 8429 N/C 36829 15029	
CODE 5401 5405 5406	QUANITY C.R. 0450 C.R. 0450 C.R. 0461 C.E. 0002 7 C.E. 0002 7 C.E. 0002 7	1 20-m; 40'	PUMP CHARG	s Foot Miles BBC Vo	f SERVICES or I	PRODUCT	2)A 167 67 04	UNIT PRICE 10 25 20 84 20 N/C 36 3 20 150 20 16 87 20	
CODE 5401 5405 5406	QUANITY C.R. 0450 C.R. 0450 C.R. 0461 C.E. 0008-7 C.E. 0008-7 C.E. 0008-7	1 20-m; 40'	PUMP CHARG	GE Miles BBC Va SULT	f SERVICES or I	PRODUCT	2)A 167 67 04	UNIT PRICE 10 25 20 84 20 N/C 36 3 20 150 20 16 87 20	
CODE 5401 5405 5406	QUANITY C.R. 0450 C.R. 0450 C.R. 0461 C.E. 0008-7 C.E. 0008-7 C.E. 0008-7	1 20-m; 40'	PUMP CHARG	GE Miles BBC Va SULT	f SERVICES or I	PRODUCT	2)A 167 67 04	UNIT PRICE /0 8529 8429 N/C 36829 15029	
CODE 5401 5406 5406 55020	QUANITY C.R. 0450 C.R. 0450 C.R. 0450 C.R. 0450 C.R. 0853	1 20-m; 40' 61.0-ml 1 'tz-hr	PUMP CHARGE MILEAGE	ge Miles BBC Vo SULT Le	rservices or i rservices or i rservi	RODUCT	2)A 167 67 04	UNIT PRICE 10 25 20 849 20 N/C 368 20 150 20 168720 168720	
CODE 5401 5406 5406 55020	QUANITY CE 0450 CE 0461 CE 0002-7 CE01111 545 CE 0853	1 20-m; 40' 1 1/2 hr 1 1/2 hr	PUMP CHARGE MILEAGE	GE Miles BBC Vo SULT Le	I SERVICES or I I SERVICES OF I I SERV	RODUCT	2)A 167 67 04	UNIT PRICE /0 8520 8420 N/C 36820 15029 /68720 /68720 /68720 /68720 /68720 /68720	1518
CODE 5401 5406 5406 55020	QUANITY C.R. 0450 C.R. 0450 C.R. 0450 C.R. 0450 C.R. 0853	1 20-m; 40' 1 1/2 hr 1 1/2 hr	PUMP CHARGE MILEAGE	GE Miles BBC Vo SULT Le Por M.	f SERVICES or 1 4 Services or 1 4 Services or 1 4 Services or 1 6 Services or 1 6 Services or 1 6 Services or 1 7 Serv	RODUCT	2)A 167 67 04	UNIT PRICE /0 85 2 . 84 2 . N/C . 368 2 . 150 2 . 1687 2 . 1787 2 . 1797 2 . 1797 2 . 1797 2 .	1518
CODE 5401 5406 5406 55020	QUANITY CE 0450 CE 0461 CE 0002-7 CE01111 545 CE 0853	1 20-m; 40' 1 1/2 hr 1 1/2 hr	PUMP CHARG MILEAGE Cash 50 80	GE Miles BBL Vo SULT Le Por Mi Sum GO Ma	f SERVICES or 1 = Serv	RODUCT	2)A 167 67 04	UNIT PRICE /0 85 2 . 84 2 . N/C . 368 2 . 150 2 . 168 2 . 178 2 . 1	1578
CODE 5401 5406 5406 55020 1124 11188	QUANITY C.P. 0450 C.P. 0461 C.E. 0461 C.E. 020 C.E. 0853 C.C. 5840 C.C. 5840 C.C. 5840 C.C. 5840	1 20-m; 40' 1 1/2 hr 1 1/2 hr	PUMP CHARG MILEAGE Cash 50 80	GE Miles BBL Vo SULT Le Por Mi Sum GO Ma	f SERVICES or 1 = Serv	RODUCT	2)A 167 67 04	UNIT PRICE /0 85 2 . 84 2 . N/C . 368 2 . 150 2 . 1687 2 . 1787 2 . 1797 2 . 1797 2 . 1797 2 .	1578
CODE 5401 5406 5406 55020	QUANITY CE 0450 CE 0461 CE 0002-7 CE01111 545 CE 0853	1 20-m; 40' 1 1/2 hr 1 1/2 hr	PUMP CHARG MILEAGE Cash 50 80	GE Miles BBL Vo SULT Le Por Mi Sum GO Ma	f SERVICES or 1 = Serv	RODUCT	2)A 167 67 04	UNIT PRICE /0 85 2 . 84 2 . N/C . 368 2 . 150 2 . 168 2 . 178 2 . 1	1578
CODE 5401 5406 5406 55020 1124 11188	QUANITY C.P. 0450 C.P. 0461 C.E. 0461 C.E. 020 C.E. 0853 C.C. 5840 C.C. 5840 C.C. 5840 C.C. 5840	1 20-m; 40' 1 1/2 hr 1 1/2 hr	PUMP CHARG MILEAGE Cash 50 80	GE Miles BBC Va SULT Le Por M. From GO. Ma	f SERVICES or 1 = Serv	RODUCT	2)A 167 67 04	UNIT PRICE /0 85 2 . 84 2 . N/C . 368 2 . 150 2 . 168 2 . 178 2 . 1	1578
CODE 5401 5406 5406 55020 1124 11188	QUANITY C.P. 0450 C.P. 0461 C.E. 0461 C.E. 020 C.E. 0853 C.C. 5840 C.C. 5840 C.C. 5840 C.C. 5840	1 20-m; 40' 1 1/2 hr 1 1/2 hr	PUMP CHARG MILEAGE Cash 50 80	GE Miles BBL Vo SULT Le Por Mi Sum GO Ma	f SERVICES or 1 = Serv	RODUCT	2)A 167 67 04	UNIT PRICE /0 85 2 . 84 2 . N/C . 368 2 . 150 2 . 168 2 . 178 2 . 1	1578
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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