Confidentiality Requested:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1262730

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM

WELL HISTORY	- DESCF	RIPTION (OF WE	LL &	LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	Sec TwpS. 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: ()	
CONTRACTOR: License #	
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
	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 SW	Drilling Fluid Management Plan
Plug Back Conv. to GSW Conv. to Pro	
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #: SWD Permit #:	
SWD Permit #: ENHR Permit #:	
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	1262730
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	
INCTRUCTIONS. Chow important tang of formations ponetrated	Dotail all cores Report all	final 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)	Yes No		0	on (Top), Depth a		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		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
		ADDITIONAL	CEMENTING / SQL	EEZE RECORD			
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used		Type and F	Percent Additives	

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing				
Plug Off Zone				

No

No

(If No, skip questions 2 and 3)

(If No, skip question 3)

Did you perform a hydraulic fracturing treatment on this well?	Yes
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes

Vas the hydraulic fractu	ring treat	ment information s	ubmitted	to the chemic	al disclosure	registry?	Yes	s No (If N	lo, fill out Page Three of the A	CO-1)
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			Depth		
TUBING RECORD:	Siz	ze:	Set At:		Packer	At:	Liner Ru	un:	No	
Date of First, Resumed	Producti	ion, SWD or ENHF	۲.	Producing M	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI	DISPOSITION OF GAS:			METHOD OF COMPLE			_	PRODUCTION INTE	RVAL:	
Vented Solo		Jsed on Lease		Open Hole Perf. Dually (Submit A				Commingled (Submit ACO-4)		
(If vented, Su	(If vented, Submit ACO-18.)			Other (Specify)						

Form	ACO1 - Well Completion
Operator	Haas Petroleum, LLC
Well Name	East Lidikay 52-HP
Doc ID	1262730

Casing

	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	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	753	Poz Blend	87	I-A

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

August 12, 2015

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Company:	Haas Petroleum, LLC 11551 Ash Street, # 205 Leawood, Kansas 66211
Lease:	East Lidikay – Well # 52 HP
County:	Franklin
Spot:	SW SW SE SE of Sec 4, Twp 16, R 21 E
API:	15-059-27038-00-00
Spud:	August 1, 2015
TD:	760'

8/1/15:	Set 20' of 7" – Cemented with 5 sacks
8/7/15:	Drilled from 20' to 760' TD. Ran 753' of 2 7/8 casing
8/7/15:	Cemented with 87sacks

620-431-9210 or		CEMEN ELL NAME & NUMBER	NT SECTION	TOWNSHIP	RANGE	COUNT
8-7.15	3451 F.L.	1. Jan 52.419	SE 4	16	22	TR
CUSTOMER	VIVI P. Lip					
Hags D: 1 MAILING ADDRES		295	TRUCK#	DRIVER	TRUCK#	DRIVER
	1 4 5 7 7 7	205	730	Ma Mac	Gatery,	Meet
CITY	STATE	ZIP CODE	675	Le Det		<u> </u>
heawood	KS	67017	804	Kpi Car	<u> </u>	
· · · · · · · · · · · · · · · · · · ·	19 String HOLE SIZE	578 HOLE DEPT	1	CASING SIZE & W		7/8
CASING DEPTH_	753 DRILL PIPE	TUBING			OTHER	
SLURRY WEIGHT				CEMENT LEFT In	CASING	eS
DISPLACEMENT_	~ /	ENT PSI_ <u>800</u> MIX PSI	200	RATE HOPM	<u>n '</u>	
REMARKS: H.C	10 Meeting	, Established	vate.	M: red	<u> A pump</u>	<u>red</u>
1012 th g	el followed	<u>by 875K</u>	PozBle	no F-A	plus	200
geh C	inculated	cement. Flug	hed pu	imp. P	inp p	(49
to ca	sing TP. 1	Nell herd	<u>800 PS</u>	51. <u>se</u>	+ +100	<u> </u>
	′γ		A	an M	ade	
	7	DESCRIPTION				τοτοι
	QUANITY or UNITS		All of SERVICES or PR	<u>_</u>		TOTAL
ACCOUNT CODE (E 0450	QUANITY or UNITS	PUMP CHARGE	All of SERVICES or PR	368	150000	TOTAL
ACCOUNT CODE (E 0450 (E0002	7	PUMP CHARGE MILEAGE	······································	368 368	150000	TOTAL
ACCOUNT CODE (E 0450 (E0002	QUANITY or UNITS	PUMP CHARGE MILEAGE	······································	368 368 804	150000	
ACCOUNT CODE (E 0450	QUANITY or UNITS	PUMP CHARGE MILEAGE ten miles 80 ugu		368 368	150000 14300 66000 15000	
ACCOUNT CODE (E 0450 (E0002	QUANITY or UNITS	PUMP CHARGE MILEAGE ten miles 80 ugu	ѕив	368 368 804	150000 14300 66000 15000	
ACCOUNT CODE (E 0450 (E 0450 (E002 CE0711 4/E0851	QUANITY or UNITS	PUMP CHARGE MILEAGE ton miles 80 vgc	Sub heas 3	368 368 804 675	15000 14300 66090 15000 245300 956.67	1496
ACCOUNT CODE (E 0450 CE0002 CE0711 4/E0851 CC5840	QUANITY or UNITS	PUMP CHARGE MILEAGE For miles 80 Vgc	Sub heas 3	368 368 804 675	1500 1430 6600 1500 2453 95667 1174.50	1496
ACCOUNT CODE (E 0450 (E 0450 (E002 CE0711 4/E0851 (C5840 CC5840 CC5965	QUANITY or UNITS	PUMP CHARGE MILEAGE for miles 80 Vgc PozBlend J gel	Sub heas 3	368 368 804 675	15000 14300 66090 15000 245300 956.67	1496
ACCOUNT CODE (E 0450 CE0002 CE0711 4/E0851 CC5840	QUANITY or UNITS	PUMP CHARGE MILEAGE For miles 80 Vgc	Sub heas 3 	368 368 804 675	1500 1430 6600 1500 2453 956.67 1174.50 73.80 45.00	1496
ACCOUNT CODE (E 0450 (E 0450 (E002 CE0711 4/E0851 (C5840 CC5840 CC5965	QUANITY or UNITS	PUMP CHARGE MILEAGE for miles 80 Vgc PozBlend J gel	<u>Sub</u> heas 3 А 54b.	368 368 804 675 3972 -	1500 1430 6600 1500 2453 956.67 1174.50 73.80 45.00 1293.30	1496
ACCOUNT CODE (E 0450 (E 0450 (E002 CE0711 4/E0851 (C5840 CC5840 CC5965	QUANITY or UNITS	PUMP CHARGE MILEAGE for miles 80 Vgc PozBlend J gel	Sub heas 3 	368 368 804 675 3972 -	1500 1430 6600 1500 2453 956.67 1174.50 73.80 45.00	1496
ACCOUNT CODE (E 0450 (E 0450 (E002 CE0711 4/E0851 (C5840 CC5840 CC5965	QUANITY or UNITS	PUMP CHARGE MILEAGE for miles 80 Vgc PozBlend J gel	<u>Sub</u> heas 3 А 54b.	368 368 804 675 3972 -	1500 1430 6600 1500 2453 956.67 1174.50 73.80 45.00 1293.30	1496
ACCOUNT CODE (E 0450 (E 0450 (E002 CE0711 4/E0851 (C5840 CC5840 CC5965	QUANITY or UNITS	PUMP CHARGE MILEAGE for miles 80 Vgc PozBlend J gel	<u>Sub</u> heas 3 А 54b.	368 368 804 675 3972 -	1500 1430 6600 1500 2453 956.67 1174.50 73.80 45.00 1293.30	1496
ACCOUNT CODE (E 0450 (E 0450 (E002 CE0711 4/E0851 (C5840 CC5840 CC5965	QUANITY or UNITS	PUMP CHARGE MILEAGE for miles 80 Vgc PozBlend J gel	<u>Sub</u> heas 3 А 54b.	368 368 804 675 3972 -	1500 1430 6600 1500 2453 956.67 1174.50 73.80 45.00 1293.30	1496

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.