Confidentiality Requested:

Yes No

## Kansas Corporation Commission Oil & Gas Conservation Division

1250991

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
Address 2:	Feet from North / South Line of Section
City:	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.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
	Lease Name: Well #:
Designate Type of Completion:	Field Name:
New Well Re-Entry Workover	Producing Formation:
☐ Oil ☐ WSW ☐ SWD ☐ SIOW	Elevation: Ground: Kelly Bushing:
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Total Vertical Depth: Plug Back Total Depth:
☐ OG ☐ GSW ☐ Temp. Abd.	
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 #:	Location of fluid disposal if hauled offsite:
☐ ENHR         Permit #:           ☐ GSW         Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
Could Date out Date Decembed TD Counted from D. 1	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or Recompletion Date  Recompletion Date	

### **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 Approved by: Date:

# 1250991

Operator Name:			Lease Name:			Well #:	
Sec Twp	S. R	East West	County:				
open and closed, flow	ing and shut-in pressu	ormations penetrated. Dures, 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-log	gs@kcc.ks.gov	. Digital electronic log
Drill Stem Tests Taken (Attach Additional S		Yes No			n (Top), Depth an		Sample
Samples Sent to Geol	ogical Survey	Yes No	Nam	е		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING	RECORD Ne	w Used			
		Report all strings set-o			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 / SQU	JEEZE RECORD		1	
Purpose:	Depth	Type of Cement	# Sacks Used		Type and Pe	ercent Additives	
Perforate Protect Casing Plug Back TD	Top Bottom						
Plug Off Zone							
	otal base fluid of the hydra	n this well? aulic fracturing treatment ex submitted to the chemical o		Yes [	No (If No, skip	o questions 2 an o question 3) out Page Three	
Shots Per Foot		N RECORD - Bridge Plugs			cture, Shot, Cement		
	эреспу го	ootage of Each Interval Perf	orated	(Ar	nount and Kind of Mat	eriai Used)	Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or ENH	IR. Producing Meth		Gas Lift C	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil B	bls. Gas	Mcf Wate	er Bl	bls. G	as-Oil Ratio	Gravity
DISPOSITIO	ON OF GAS:		METHOD OF COMPLE	TION:		PRODUCTIO	ON INTERVAL:
Vented Sold		Open Hole	Perf. Dually	Comp. Con	nmingled		VIN INTELLIVAL.
(If vented, Sub		Other (Specify)	(Submit A	ACO-5) (Subi	mit ACO-4)		

Form	ACO1 - Well Completion
Operator	Haas Petroleum, LLC
Well Name	Detar 12-HP
Doc ID	1250991

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set			Type Of Cement		Type and Percent Additives
Surface	9.8750	7.0000	17.0	20	Cement	5	N/A
Production	5.6250	2.8750	6.5	716	Poz Mix	99	50/50

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

March 17, 2015

Company: Haas Petroleum, LLC

11551 Ash Street, # 205 Leawood, Kansas 66211

Lease:

Detar - Well # 12 HP

County:

Franklin

Spot:

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

API:

15-059-26980-00-00

Spud:

April 8, 2015

TD:

720'

4/8/15:

Set 20' of 7" - Cemented with 5 sacks

4/10/15:

Drilled from 20' to 720' TD. Ran 716' of 2 7/8 casing

4/10/15:

Cemented with 120 sacks.

**TOTAL DUE: \$5,500.00** 



TICKET NUMBER	50878
LOCATION OHana,	ics
FOREMAN Caseu L	'empde

DATE	CUSTOMER#	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1/10/15	3451 Det	ar # 12-HP	1UW 3	16	21	FR
JSTOMER	. 1 1				Charles of State ( High Park of the Court of	
HALS !	etroloun	<del></del>	TRUCK#	DRIVER	TRUCK#	DRIVER
			729	Cas Cen	Jackson/	leoting
rite 20	S 11551 Ag S	ZIP CODE	467	Ke Co	1	
		5 6211	810	ANIMOD		
Lawood		· · · · · · · · · · · · · · · · · · ·	369	Mikhaa	1V 2 Z	A" EVE
B TYPE Jos	was it will			CASING SIZE & \		s coc
ASING DEPTH				OCHEAT I SET I	OTHER	
URRY WEIGH	41			CEMENT LEFT IN	_	W-10
SPLACEMEN		CEMENT PSI MIX PSI_		RATE 4 bp		<u> </u>
EMARKS: L	ld salety quaet	he restablished	1 0	a i had you	Mped DC	DTF COL
alburea k	A 2 PAR, MEST	cooper, unved T	pumped 7	/ 3/cc -	750 FOOL	CIX reine
12/05		went to surface	e, flushed g	- Le	a purp	ACK A (3)
plotage of	rg' to casing 1	112 44 / 4.14 661S	Mach march	-, pressur	ea yosic	AD LZ
1 April 10	Gossure, Stut	in caring.				<del></del>
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ACCOUNT	QUANITY or UNITS	DESCRIPTION OF THE PROPERTY OF	ON of SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
CODE	GOANTTOTORITS		JA GI SERVICES DI FR			TOTAL
101		PUMP CHARGE			1085.00	
					1 847 900.	
5406	20 m	MILEAGE	· · · · · · · · · · · · · · · · · · ·		1 07.	
5406 -	716	Casing foots	ge			
5402 °		Casing foots	9		368.00	
5402	716	casing foota				
5402 °	716' minimour	casing foota	e trucks		368.00	
5402 °	716' minimour	casing foota			368.00	
5402 °	716' winjmoun 2 hrs	casing foots ton mileas 80 Voc	trucks -10	z Subtotal	365.00 200.00 1737.00 173.70	1563.3
5402 5407 5502c	716' winjmoun 2 hrs	casing foots ton mileas 80 Voc	trucks -10		368.00	
5402 ° 5407 ° 5502c °	716' winjmoun 2 hrs	casing foots for mileas for Vac	trucks -10		368.00 200.00 1737.00 173.70	
5402 ° 5407 ° 5502c °	716' winjmoun 2 hrs	casing foots ton mileas 80 Voc	+rucks -/or x cement	Subtotal	368.00 200.00 1737 00 173.70 1136.50 80.52	
5402 ° 5407 ° 5502c °	716' winjmoun 2 hrs	casing foots for mileas for Vac	e +rucks -/or x cement under	ials	368.00 200.00 1737.00 1738.50 80.52 1217.02	
5402 ° 5407 ° 5502c °	716' winjmoun 2 hrs	casing foots for mileas for Vac	e trucks -/og x coment unater -30	ials	368.00 200.00 1737 00 173.70 1136.50 80.52	
5402 ° 5404 ° 5502C °	716' winjmoun 2 hrs	Casing foots for mileag 80 Voc  5950 Pormi Gel	e trucks -100 x cement unater -30	ials	368.00 200.00 1737.00 1738.50 80.52 1217.02	853.3
5402 ° 5404 ° 5502C °	716' winjmoun 2 hrs	casing foots for mileas for Vac	e +rucks -100 x cement unader -30	ials	368.00 200.00 1737.00 1738.50 80.52 1217.02	
5402 ° 5407 ° 5502C °	716' winjmoun 2 hrs	Casing foots for mileag 80 Voc  5950 Pormi Gel	e trucks -100 x cement unater -30	ials	368.00 200.00 1737.00 1738.50 80.52 1217.02	853.3
5402 5407 5502C 124 118B	716'  uninjunum 2 hrs  99 sks 366 st	Casing foots for mileag 80 Voc  5950 Pormi Gel	e trucks -100 x cement unater -30	ials	368.00 200.00 1737.00 1738.50 80.52 1217.02	853.3
5402 5407 5502C 124 118B	716  ninimon 2 hrs  99 des 366 dt	Casing foots for mileag 80 Voc  5950 Pormi Gel	e trucks -100 x cement unater -30	ials	368.00 200.00 1737.00 1738.50 80.52 1217.02	853.3
5402 5407 5502C 124 118B	716  ninimon 2 hrs  99 des 366 dt	Casing foots for mileag 80 Voc  5950 Pormi Gel	e trucks -100 x cement unater -30	ials Substal	365.00 200.00 1737 00 173.70 1136.50 80.52 1219.02 365.71	\$53.38 22.9C
5402 5403 5502C 124 118B	716  ninimon 2 hrs  99 des 366 dt	Casing foots for mileag 80 Voc  5950 Pormi Gel	e trucks -100 x cement unater -30	ials	365.00 200.00 1737 00 173.70 1136.50 80.52 1219.02 365.71	853.3

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.