### ORIGINAL

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33640	API No. 15 - 059-25483-00-00
Name: Haas Petroleum, LLC	Spot Description:
Address 1: 11551 Ash Street, # 205	SW_NE_NWSec. 8 Twp. 16 S. R. 21
Address 2:	4.290 4299 Feet from North / V South Line of Section
City: Leawood State: KS Zip: 66211 +	8,625 3622 Feet from ✓ East / ☐ West Line of Section
Contact Person: Mark Haas	Footages Calculated from Nearest Outside Section Corner:
Phone: ( 913 ) 499-8373	NE NW SE SW
CONTRACTOR: License #_32079	County: Franklin
Name: Leis Oil Services	Lease Name: W-Lidikay Well #: I-1 HP
Wellsite Geologist:	Field Name: Paola-Rantoul
Purchaser: Plains Marketing, LP	Producing Formation: Squirrel
Designate Type of Completion:	Elevation: Ground: 981 Kelly Bushing:
	Total Depth: 735 Plug Back Total Depth:
✓ New Well Re-Entry Workover	
Oil Wsw SwD Slow	Amount of Surface Pipe Set and Cemented at:Feet
☐ Gas         ☐ D&A         ☑ ENHR         ☐ SIGW           ☐ OG         ☐ GSW         ☐ Temp. Abd.	Multiple Stage Cementing Collar Used? Yes No
☐ OG ☐ GSW ☐ Temp. Abd. ☐ CM (Coel Bed Methane)	If yes, show depth set:Feet
Cathodic Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old Well Info as follows:	feet depth to: 3 2 w/ 20 sx cmt.
Operator:	
Well Name:	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content:ppm Fluid volume:bbls
Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Cuartes Cas To C D To Tax to
ENHR Permit #:	QuarterSecTwpS. RRECEIVED
GSW Permit #:	County: Permit #:
5/6/10 5/7/10 5/11/10	MAR 2 6 2012
Spud Date or Date Reached TD Completion Date or Recompletion Date	1/00 tallot um.
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or coof side two of this form will be held confidential for a period of 12 months if requiality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information uested in writing and submitted with the form (see rule 82-3-107 for confidentil report shall be attached with this form. ALL CEMENTING TICKETS MUST
AFFIDAVIT	KCC Office Use ONLY
i am the affiant and i hereby certify that all requirements of the statutes, rules and r	egu-
lations promulgated to regulate the oil and gas industry have been fully complied	1
and the statements herein are complete and correct to the best of my knowledg	6. Confidential Release Date:
	Wireline Log Received
Signature;/	Geologist Report Received
Title: Operator Date: 3/23/12	✓ UIC Distribution  ALT □ I ✓ II □ III Approved by: □ Date: 4 17 17

#### Side Two

Operator Name: Haas	s Petroleum, LL	C		Lease	Name: _	N-Lidikay	~ ***	Well #:I-1	HP	
Sec. 8 Twp. 16	s. r. <u>21</u>	✓ East	West	County	<sub>/:</sub> <u>Franl</u>	din				
INSTRUCTIONS: Shortime tool open and clos recovery, and flow rates line Logs surveyed. Att	ed, flowing and shu s if gas to surface te	t-in pressu st, along w	res, whether s rith final chart(s	hut-in pres	sure read	ched static level,	hydrostatic press	ures, bottom h	ole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional St	heats)	☐ Ye	s VNo			og Formation	1 (Top), Depth and	i Datum	[] \$	Sample
Samples Sent to Geolo	gical Survey	☐ Ye	s 🗸 No		Nam	9		Тор		atum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	-	☐ Y€ ✓ Y€	s 🗌 No							
List All E. Logs Run:										
		· ·	rt all strings set-	T		ermediate, producti			1	
Purpose of String	Size Hole Drilled		e Casing (In O.D.)		ight / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
Surface	9 7/8	7"				22'	Regular	20		
Longstring	5 5/8	2 7/8				729'	50/50 Pozmix	80		
			ADDITIONAL	CEMENT	ING / SQL	EEZE RECORD	]		<u> </u>	
Purpose:  —— Perforate  —— Protect Casing	Depth Top Bottom	Туре	of Cement	# Sack	s Used		Type and P	ercent Additives		
Plug Back TD Plug Off Zone										
Shots Per Foot			ID - Bridge Plug Each Interval Per				cture, Shot, Cement nount and Kind of Ma		d	Depth
	Perforated from 6	84.0 to 6	93.0							
								REC	EIVE	)
								MAR_	2_6_20	12
								KCC W	VICHI	TA
TUBING RECORD:	Size:	Set At:		Packer i	At:	Liner Run:	Yes No			<u> </u>
Date of First, Resumed f	Production, SWD or Ef	IHR,	Producing Met	thod:	ing	Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er Bl	bls. C	Sas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		_	METHOD O			mmingled	PRODUCTIO	ON INTER	VAL:
(If vented, Sub	_		Other (Specify)		(Submit		mit ACO-4)			



TICKET NUMBER_	26889
LOCATION De la	awa, Ks
FOREMAN Tiles	

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

## FIELD TICKET & TREATMENT REPORT CEMENT

05-07-10	CUSTOMER# WE	LL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
	3451 # T-1	IP Westlidill	<del>                                     </del>	16	2/	FIR
CUSTOMER	cc Print	<b>,</b>				
MAILING ADDRES		- i	TRUCK#	DRIVER	TRUCK#	DRIVER
8W	W 1/7 3 Sta	7/6	7/8	Mh. M.	DIM.	<del> </del>
CITY	STATE	ZIP CODE	370	Dr I the B	ARM	<del></del>
Kansas	City MO.	64/12	570	Der Mus	17/11	<del></del>
OB TYPE <u>Loa</u>	geling HOLE SIZE	HOLE DEPT		CASING SIZE & V	VEIGHT 2%	" EUE
ASING DEPTH_	729 DRILL PIPE_	TUBING			OTHER	
LURRY WEIGHT			sk(	EMENT LEFT in	CASING	
ISPLACEMENT_	DISPLACEME	· · · · · · · · · · · · · · · · · · ·		RATE		
EMARKS:	Stablish Circi		and pamp	100 4 Fr	emium	11/10
trush h	de Miso unn	pump 90 sk 3		X com	11 23	beli
Fluid g	<i>A</i>	comente fump	25 4 rus	ber plu	10 7	otel
Meg-ph	A to Party Of	rculating Cer	nent +6	Surfice.		PHYC
WELL U	10 700 P)	L. WEll held	good Se	7-4100-	<u> </u>	
		<u></u>	·	<del></del>		
				<del></del>		
		<u> </u>		<del></del>	<u> </u>	
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION o	f SERVICES or PROI	DUCT	UNIT PRICE	TOTAL
17/10:1	A) i .					
	- One	PUMP CHARGE Ceme	at Pump			9000
5406	1/2 of 15	PUMP CHARGE Come. MILEAGE Pump TI	L Milage			26.6
5406 5407	1/2 of 15 1/2 of Min	MILEAGE Pump 7	nd Pump K Milage Ton			900¢ 26.6=
5406 5407		MILEAGE Pump 7	1 Milage			900° 26,6= 152,50 144,00
5406 5407		Bulk TK	1 Milage			900 de 152 st
5406 5407		Bulk TK	1 Milage			900 26, 6= 152,53
5406 5407		Bulk TK	1 Milage			900 26, 6- 152,5 144, 4
5406 5407 5502C	1/2 HR	MILEAGE Pump TI Bulk TK VAC TK	Ton			152.5
5406 5407 5502C	La of Min (1/2 HR	MILEAGE Pump TI Bulk TK  VAC TK  57/50 Por MX	Ton	REC	EIVED	152.53 144, aa
5406 5407 5502C	\$ of Min (1/2 HR 285Ks 295#	MILEAGE Pump TI Bulk TK VAC TK  SPSU POZ MAX Premium 620	Coment.		`	152.50 144, a 840:4 50.15
5406 5407 5502C	La of Min (1/2 HR	MILEAGE Pump TI Bulk TK  VAC TK  57/50 Por MX	Ton		EIVED 2 6 2012	152.53 144, aa
5406 5407 5502C	\$ of Min (1/2 HR 285Ks 295#	MILEAGE Pump TI Bulk TK VAC TK  SPSU POZ MAX Premium 620	Coment.	MAR	<del>2 6 2012</del>	152.50 144, a 840:4 50.15
5406 5407 5502C	\$ of Min (1/2 HR 285Ks 295#	MILEAGE Pump TI Bulk TK VAC TK  SPSU POZ MAX Premium 620	Coment.	MAR	`	152.50 144, a 840:4 50.15
5406 5407 5502C	\$ of Min (1/2 HR 285Ks 295#	MILEAGE Pump TI Bulk TK VAC TK  SPSU POZ MAX Premium 620	Coment.	MAR	<del>2 6 2012</del>	152.53 144, A
5406 5407 5502C	\$ of Min (1/2 HR 285Ks 295#	MILEAGE Pump TI Bulk TK VAC TK  SPSU POZ MAX Premium 620	Coment.	MAR	<del>2 6 2012</del>	152.50 144, a 840:4 50.15
5406 5407 5502C	\$ of Min (1/2 HR 285Ks 295#	MILEAGE Pump TI Bulk TK VAC TK  SPSU POZ MAX Premium 620	Coment.	MAR	<del>2 6 2012</del>	152.50 144, a 840:4 50.15
5406 5407 5502C	\$ of Min (1/2 HR 285Ks 295#	MILEAGE Pump TI Bulk TK VAC TK  SPSU POZ MAX Premium 620	Coment.	MAR	<del>2 6 2012</del>	152.50 144, a 840:4 50.15
5406 5407 5502C	\$ of Min (1/2 HR 285Ks 295#	MILEAGE Pump TI Bulk TK VAC TK  SPSU POZ MAX Premium 620	Coment.	MAR	<del>2 6 2012</del> VICHITA	152.53 144, A
5407 5502C	\$ of Min (1/2 HR 285Ks 295#	MILEAGE Pump TI Bulk TK VAC TK  SPSU POZ MAX Premium 620	Coment.	MAR	2 6 2012 VICHITA	840:4 50.45 23 m
5406 5407 5502C	\$ of Min (1/2 HR 285Ks 295#	MILEAGE Pump TI Bulk TK  VAC TK  SPSO FOR MX  Fremium Gae 2'4" Rubber  WO # 2342.	Coment.	MAR	<del>2 6 2012</del> VICHITA	152.59 144, 44 840.4 50.15

account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

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# **LEIS OIL SERVICES**

111 East Mary • Yates Center, Kansas 66783 • (620) 625-3676



Operator License #: 33640	API: 059-25483-00-00					
Operator: Haas Petroleum, LLC	Lease Name: W. Lidikay					
Address: 800 W. 47 <sup>th</sup> , Suite 409	Well #: I-1HP					
Phone #: (816) 531-5922	Spud Date: 05/06/10 Completed: 05/07/10					
Contractor License #: 32079	Location: SW-NE-NW of 8-16-21E					
T.D.: 735 T.D. of Pipe: 730	4290 Ft from South Line					
Surface Pipe Size: 7" Depth: 22'	3625 Ft from East Line					
Kind of Well: Enc Rec	County: Franklin					

### LOG

Thickness	Strata	From	То	Thickness	Strata	From	To
4	Soil	0	4	18	Shale	640	658
25	Clay	4	29	17	Lime	658	675
22	Lime	29	51	9	Shale	675	684
7	Shale	51	58	2	Sand w/ Shale	684	686
2	Black Shale	58	60	6	Oil Sand	686	692
11	Lime	60	71	43	Sandy Shale	692	735
3	Shale	71	74				
21	Lime	74	95				
39	Shale	95	134				
17	Lime	134	151				
80	Shale	151	231				
21	Lime	231	252				
27	Shale	252	279				
6	Lime	279	285				
24	Shale	285	309			RE	CEIVED
3	Lime	309	312				
33	Shale	312	345			MAR	2 6 2012
22	Lime	345	367				
10	Shale	367	377			KCC	WICHIT
22	Lime	377	399				7.101.11
5	Shale	399	404			·	
2	Lime	404	406			<u> </u>	
181	Shale	406	587		T.D.		735
7	Lime	587	594		T.D. of pipe		730
43	Shale	594	637				
3	Lime	637	640				