Kansas Corporation Commission ORIGINAL 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
Name: Haas Petroleum, LLC	Spot Description:
Address 1: 800 W. 47th, Suite # 716	SW_SW_SE_SW Sec. 85 Twp. 16 S. R. 21 Fast West
Address 2:	
City: Kansas City State: MO Zip: 64112 +	3,790 Feet from ▼ East / □ West Line of Section
Contact Person: Mark Haas	Footages Calculated from Nearest Outside Section Corner:
816 531-5922	□ NE □ NW □ SE □ SW
CONTRACTOR: License # 32079	County: Franklin
Name: Leis Oil Services 017 2 9 2010	Lease Name:W. Lidikay Well #:11 HP
Wellsite Geologist: N/A	Field Name: Paola-Rantoul
Purchaser: Plains Marketing, LC KCC WICHITA	Producing Formation: Squirrel
	~
Designate Type of Completion:	Elevation: Ground: est. 981 Kelly Bushing:
✓ New Well Re-Entry Workover	Total Depth: 732 Plug Back Total Depth: 22
☑ Oil WSW SWD SIOW	Amount of Surface Pipe Set and Cemented at: 22 Feet
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Multiple Stage Cementing Collar Used?
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from: 2/2 725
Cathodic Other (Core, Expl., etc.):	feet depth to: 782 0 w/ 89 91 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD ☐ Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	On-anton Norman
Dual Completion Permit #:	Operator Name:
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec TwpS. R
☐ GSW Permit #:	County: Permit #:
April 20, 2010 April 21, 2010 April 22, 2010	
Spud Date or Date Reached TD Completion Date or Recompletion Date	
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 cope of side two of this form will be held confidential for a period of 12 months if required tiality 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 confiden- Il report shall be attached with this form. ALL CEMENTING TICKETS MUST
AFFIDAVIT	KOO OKija Haa ONIIV
AFFIDAVIT I am the affiant and I hereby certify that all requirements of the statutes, rules ঠাবি r	KCC Office Use ONLY
lations promulgated to regulate the oil and gas industry have been fully compled	with Letter of Confidentiality Received
and the statements herein are complete and correct to the best of my knowledge	e. Date:
Signature: MAW HOUS	Wireline Log Received
Signature: White the state of t	Geologist Report Received

Date: October 4, 2010

Title: Operator

UIC Distribution

Side Two

Operator Name: Haas Petroleum, LLC				Lease Name: W. Lidikay Well #:11 HP						
Sec. 25 Twp. 16	s. R. <u>21</u>	✓ East [West	County	/: Fran	klin				
instructions: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A	osed, flowing and sho es if gas to surface to	ut-in pressur est, along wi	es, whether si th final chart(s	hut-in pres	sure rea	ched static level,	hydrostatic pres	ssures, bottom l	nole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional S		☐ Yes	s No				n (Top), Depth a			Sample
Samples Sent to Geo	logical Survey	☐ Yes	s 🗌 No		Nam	е		Тор	į	Datum
Cores Taken										
List All E. Logs Run:										
		_		RECORD	□ Ne	_				
Purpose of String	Size Hole	r	all strings set-c	conductor, s Wei		ermediate, product Setting	ion, etc. Type of	# Sacks	Туре	and Percent
	Drilled		In O.D.)	Lbs.	/ Ft.	Depth	Cement	Used	Additives	
Longstring	5 5/8	27/8				725'	Poz Mix	89	50/50	
surf						22				
Purpose:	Depth	Type o	ADDITIONAL of Cement	# Sacks		JEEZE RECORD	Type and	Percent Additives	<u> </u>	
Perforate Protect Casing	Top Bottom	Type or comem				<u>'</u>				
Plug Back TD Plug Off Zone			_							
										V.
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Ty Specify Footage of Each Interval Perforated						cture, Shot, Ceme		rd	Depth
	11 Perforations									
	2 Perforations Per Foot							RI	ECEIV	FD
	Perforated at: 671.0 to 676.0									
								UL	T 2 9	2010
								KCC	WIC	HITA
TUBING RECORD:	Size:	Set At:		Packer A	At:	Liner Run:	Yes N	o		
Date of First, Resumed	Production, SWD or El	NHR.	Producing Meth	nod:	ng 🗌	Gas Lift (Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bis.	Gas-Oil Ratio		Gravity
DISPOSITI	ON OF GAS:			NETHOD O	F COMPL	TION:		PRODUCTI	ON INTER	VΔ1 ·
				Perf.	Dually	Dually Comp. Commingled				VAL.
	bmit ACO-18.)	_	her (Specify)		(Submit i	4CO-5) (Sub 	mit ACO-4)			



LEIS OIL SERVICES



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

Operator License #: 33640	API: 059-25443-00-00					
Operator: Haas Petroleum, LLC	Lease Name: W. Lidikay					
Address: 800 W. 47 th , Suite 409	Well #: 11-HP					
Phone #: (816) 531-5922	Spud Date: 04/20/10 Completed: 04/21/10					
Contractor License #: 32079	Location: SW-SW-SE-SW of 5-16-21E					
T.D.: 732 T.D. of Pipe : 729	165 Ft from South Line					
Surface Pipe Size: 7" Depth: 22'	3790 Ft from East Line					
Kind of Well: Oil	County: Franklin					

LOG

Thickness	Strata	From	То	Thickness	Strata	From	То
4	Soil	0	4	4	Lime	393	397
6	Clay	4	10	3	Shale	397	400
8	Shale	10	18	5	Lime	400	405
1	Gravel	18	19	119	Shale	405	524
2	Shale	19	21	1	Lime	524	525
25	Lime	21	46	6	Shale	525	531
9	Shale	46	55	2	Shale w/ oil	531	533
10	Lime	55	65	41	Shale	533	574
3	Shale	65	68	9	Lime	574	583
18	Lime	68	86	41	Shale	583	624
8	Shale	86	94	4	Lime	624	628
1	Red Shale	94	95	14	Shale	628	642
29	Shale	95	124	2	Lime	642	644
21	Lime	124	145	16	Shale	644	660
77	Shale	145	222	4	Lime	660	664
23	Lime	222	245	4	Shale	664	668
25	Shale	245	270	1	Lime	668	669
4	Lime	270	274	3	Shale	669	672
22	Shale	274	296	4	Oil Sand	672	676
2	Red Shale	296	298	3	Shale	676	679
2	Lime	298	300	2	Shale w/ oil sand	679	681
15	Shale	300	315	54	Shale	681	735
4	Lime	315	319				
25	Shale	319	334				
56	Lime	334	390				
3	Black Shale	390	393				DECE

RECEIVED

OCT 2 9 2010

KCC WICHITA

· 2 well



TICKET NUMBER	22619
LOCATION OTTO	iwa Kr
FOREMAN Jim	

DATE_

AUTHORIZTION_

	hanute, KS 667: or 800-467-8676		LD HCKE	CEMEN	IMENIKEP T	ORT		;
DATE	CUSTOMER#	WEI	L NAME & NUM		SECTION	TOWNSHIP	RANGE	COUNTY
4-29-10	3451	WestLie	Liky &	£11	5w4 5	16	21	FR
CUSTOMER	1 . 0.		7	100		NOTE FOR		
MAILING ADDRE	lass ve	troleu	m	_	TRUCK#	DRIVER	TRUCK#	DRIVER
l		4 ~			387	Jim Gre	Va	
CITY	00 00 97		te 716	_	368	Ala Mad	AM	
	as Erty	STATE	ZIP CODE		369	Chy Lan	C24	
		HOLE SIZE	- 10 " TO		730	Hr/ McV	HUN	65168
CASING DEPTH	10001	DRILL PIPE) 71	_ HOLE DEPTI TUBING	1	CASING SIZE & V		EUE8
SŁURRY WEIGH		SLURRY VOL	· .	TOBING WATER gal/s	k ·	CEMENT LEFT in	OTHER	· · · · · · · · · · · · · · · · · · ·
DISPLACEMENT		DISPLACEMEN		MIX PSI		RATE	CASING	
REMARKS: E	stablish				Dump :	50 4 frem	ium leel	70
Flush h	•	and Dun			or Mix Co		ich 27	hal
Flush	4.	ear of			24 "rul		to total	elc pro
of cas	ing Circ	ulating	Cemen-			ressure u	0-6 7/1	# PST
Well he	ld and.	Set Ela					700	
								
						•		
								·
ACCOUNT CODE	QUANITY	or UNITS	DE	SCRIPTION of	SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
5401	DA		PUMP CHARG	E Cem	ent			900
5400		5 mi	MILEAGE	Pums T	K on d	Well stee		N/C
5402	72	5	Casin	a foota o	<u>د</u>			NZ
55020		ch	lac "	TK				144.00
5407	1/2 M	in	Bulk	TK 70	in Milus	د		15259
								-
						RECEI	VED	
_								
1124	89	SKS	50/50	KOZ Mis	(Cemen	✓ OCT 2	2010	849.93

111813 Premium Gel 25" rubber Alug KCC WICHITA SALES TAX
ESTIMATED Ravin 3737 TOTAL