Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

ORIGINAL

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 #	API No. 15
Name: Haas Petroleum, LLC	Spot Description:
Address 1: _ 800 W. 47th, Suite # 716	NE_NW_NE_NW Sec. 8 Twp. 16 S. R. 21 ▼ East West
	5,115 5131 Feet from North / South Line of Section
Address 2:	3460 3440 = 11 North / South Line of Section
	3,460 344 Feet from ✓ East / ☐ West Line of Section Footages Calculated from Nearest Ontside Section Corner:
Contact Person: Mark Haas	· · · · · · · · · · · · · · · · · · ·
Phone: (816) 531-5922 RECEIVED	□ne □nw □se □sw
CONTRACTOR: License # 32079	County:_Franklin
Name: Leis Oil Services OCT 2 9 2010	Lease Name: W. Lidikay Well #: 12 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:
	Amount of Surface Pipe Set and Cemented at: 22 Feet
✓ Oil WSW SWD SIOW Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
OG GSW Temp. Abd.	
CM (Coal Bed Methane)	If yes, show depth set: Feet
Cathodic Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from: $\frac{1}{2}$
If Workover/Re-entry: Old Well Info as follows:	feet depth to: 73/2 0 w/ 89- 9 (sx cmt.
<u> </u>	
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	Dewatering method used:
Conv. to GSW	I position of fluid disposal if housed official
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
	Lease Name: License #:
☐ SWD Permit #: ☐ ENHR Permit #:	Quarter Sec TwpS. R
D. COW	County: Permit #:
April 20, 2010 April 21, 2010 April 22, 2010	•
Spud Date or Date Reached TD Completion Date or	
Recompletion Date Recompletion Date	
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover or color side two of this form will be held confidential for a period of 12 months if requitality in excess of 12 months). One copy of all wireline logs and geologist well BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form	nversion 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-I 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 re- lations promulgated to regulate the oil and gas industry have been fully complied	Letter of Confidentiality Descious
and the statements herein are complete and correct to the best of my knowledge	with
,	Confidential Release Date:
Signature: MAN HOUS	Wireline Log Received □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □
Organisation IN CANAL CALLED	Geologist Report Received

Date: October 4, 2010

Title: Operator

UIC Distribution

Side Two

Operator Name: Ha	<u>as Petroleum, LL</u>	<u>.C</u>	Lease Nam	e: _VV. Lidikay		Well #: <u>12</u>	<u> </u>	
Sec. 8 Twp. 16	s. R. <u>21</u>	✓ East	County: Fi	ranklin				
time tool open and cle	osed, flowing and sho es if gas to surface to	nd base of formations pe ut-in pressures, whether est, along with final char Il well site report.	shut-in pressure	reached static leve	el, hydrostatic pres	ssures, bottom	hole tempe	erature, fluid
Drill Stem Tests Taker (Attach Additional		Yes No		_ •	ion (Top), Depth a			ample
Samples Sent to Geo	logical Survey	☐ Yes ☐ No		Name		Тор	D	atum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop	•	☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No						
List All E. Logs Run:								
			G RECORD					
Purpose of String	Size Hole	Report all strings se Size Casing	et-conductor, surface Weight	e, intermediate, produc	tion, etc. Type of	# Sacks	Type a	nd Percent
	Drilled	Set (In O.D.)	Lbs. / Ft.	Depth	Cement	Used		Iditives
Longstring	5 5/8	2 7/8		725'	Poz Mix	89	50/50	
swt		(22				
		ADDITION	 AL CEMENTING /	SQUEEZE RECOR	 D		1	
Purpose: ——— Perforate ——— Protect Casing	Depth Top Bottom	Type of Cement		# Sacks Used Type and Percent Ad			s	
Plug Back TD —— Plug Off Zone							1	
Shots Per Foot		ION RECORD - Bridge Plu Footage of Each Interval Po			racture, Shot, Cemer Amount and Kind of M		ird	Depth
	11 Perforations							
	2 Perforations Pe	er Foot						
	Perforated at: 67			RECEIVED				
			-			00	T 2 9 2	<u>'010</u>
						KCC	1440	
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes N	• • • • • • • • • • • • • • • • • • •	₩CH	ITA
Date of First, Resumed	Production, SWD or El	NHR. Producing Me	ethod:	Gas Lift	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Water	Bbls.	Gas-Oil Ratio		Gravity
DISPOSITI	ON OF GAS:		METHOD OF COM	MPLETION:		PRODUCTI	ON INTERV	AL:
Vented Solo	d Used on Lease	Open Hole			ommingled obmit ACO-4)			
(If vented, Su	bmit ACO-18.)	Other (Specify)		A00-0) (St	_			***************************************



LEIS OIL SERVICES

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



Operator License #: 33640	API: 059-25486-00-00				
Operator: Haas Petroleum, LLC	Lease Name: W. Lidikay				
Address: 800 W. 47 th , Suite 409	Well #: 12-HP				
Phone #: (816) 531-5922	Spud Date: 04/20/10 Completed: 04/21/10				
Contractor License #: 32079	Location: NE-NW-NE-NW of 8-16-21E				
T.D.: 732 T.D. of Pipe: 729	5115 Ft from South Line				
Surface Pipe Size: 7" Depth: 22'	3460 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	396	400
11	Clay	4	15	4	Shale	400	404
1	Gravel	15	16	4	Lime	404	408
7	Clay	16	23	169	Shale	408	577
5	Lime	23	28	8	Lime	577	585
2	Clay	28	30	9	Shale	585	594
17	Lime	30	47	3	Lime	594	597
9	Dark Shale	47	56	33	Shale	597	630
9	Lime	56	65	. 3	Lime	630	633
6	Shale	65	71	7	Shale	633	640
22	Lime	71	93	1	Lime	640	641
30	Shale	93	123	6	Shale	641	647
25	Lime	123	148	2	Lime	647	649
75	Shale	148	223	25	Shale	649	664
23	Lime	223	246	2	Lime	664	666
27	Shale	246	273	15	Shale	666	681
6	Lime	273	279	4	Oil Sand	681	685
23	Shale	279	302	2	Shale	685	687
4	Lime	302	306	2	Oil Sand-Broken	687	689
14	Shale	306	320	41	Shale	689	730
2	Lime	320	322				
15	Shale	322	337				
8	Lime	337	345				
2	Shale	345	347				
45	Lime	347.	392		······································		
4	Shale	392	396			חבמי	EIVED

OCT 2 9 2010



TICKET NUMBER	22620
LOCATION OTTO	warks
FOREMAN Jun	

	hanute, KS 66720 or 800-467-8676	FIELD TICKET & TREA	•	PORT	·	
DATE	CUSTOMER#	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-29.10	3451 1110	- 1 idiku # 12 H	PNW48	16	71	FR
USTOMER./	DISTORTINE	1210124 1211				
Ha	ss betrol	oum	TRUCK#	DRIVER	TRUCK#	DRIVER
IAILING ADDRE			389	Jon live	56	
800	W47 5	te 716	368	Ala Mad	AM	
ITY	STATE	ZIP CODE	369	Chu Cam	240	
Kansas	City M	0 64/12	548	Arl McD	Acu	
	19 Strong HOLES	SIZE 518" HOLE DEP	тн <u> 730</u>	CASING SIZE & V	WEIGHT 2	18" EUE
ASING DEPTH	/	•			OTHER	
LURRY WEIGH		· · · · · · · · · · · · · · · · · · ·	l/sk	CEMENT LEFT in	CASING	<u> </u>
ISPLACEMEN		CEMENT PSI MIX PSI		RATE		
EMARKS:		cularon, mix and	1 Dunes 5	DOH Promo	um nol.	to Alush
1 / 1	200 and Alman	9/511 5/52 NOZ M		1 1111 2	261	Flush
neit, fl	La and pump	25 4	bher blug		deach	of
ump C	ear of ceme	nt romp 23 10		0	MA SA	6504/5/
Casino	1, Circulat	ing Coment to s	urface.	ressure	UJ 70 0	0 10 / 41
Deu he	10 GAUN. S.	7 41607.	<u> </u>			
ACCOUNT		DESCRIPTION	A SERVICES AS R	PODUCT	UNIT PRICE	TOTAL
CODE	QUANITY or UNIT		of SERVICES or P		UNII PRICE	OGA
5401	Onc	PUMP CHARGE Cem	ent rum	<u> </u>	<u> </u>	900
5406	15	MILEAGE Pump 7	rk '			33 25
5402	725	Cusing foot	ige			N/C
5407	1/2 mi	n Bulk TK	Ton Moles			152.50
5502 C	1 1/2 HK		-			144.00
						
·						
			····		1	
1124	00 -	es 5% for M.	& Comer-			849 93
1124		Par 1	1 contag	<u></u>		1715
11188		Premium 6. 25 "Rubbe	el OI		-	2200
4402	One	12 Kubbe	n Flug			125
			-	RE	CEIVED	
				nr	2 9 2010 //CHITA	
		WO# 234	055	00/	4 <i>9 201</i> 0 -	
		1/00 237	<u> </u>	Kro.		
				NOC N	ICHITA -	<u> </u>
		·		_	'''' M	

AUTHORIZTION:

TITLE

DATE_

SALES TAX ESTIMATED TOTAL