Title: Operator

# 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 - 059-25527-00-00
Name: Haas Petroleum, LLC		Spot Description:
Address 1: _ 800 W. 47th, Suite # 716		NW_SW_SW_SW_Sec5 Twp16 S. R21 FEast West
Address 2:		495 Feet from North / South Line of Section
City: Kansas City State: MO		
Contact Person: Mark Haas		Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 499-8373		□ NÉ □NW □SÉ □SW
33557		County: Franklin
		Lease Name: W-Lidikay Well #: 17
Name:		Field Name: Paola-Raantoul
Wellsite Geologist:  Purchaser: Plains Marketing, LP		Producing Formation: Squirrel
	<u> </u>	Ţ
Designate Type of Completion:		Elevation: Ground: Kelly Bushing:
✓ New Well Re-Entry	Workover	Total Depth: 762 Plug Back Total Depth:
✓ Oil	slow	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENH		Multiple Stage Cementing Collar Used? Yes No
U OG U GSW	/ Temp. Abd.	If yes, show depth set:Feet
CM (Coal Bed Methane)		If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):		feet depth to: 41 w/ 20 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: Origin	· <u>_</u>	Chloride content:ppm Fluid volume:bbls
	nv. to ENHR Conv. to SWD	Dewatering method used:
Plug Back:	1V. to GSW	Location of fluid disposal if hauled offsite:
<u> </u>	Plug Back total Deptit	, .
		Operator Name:
<u> </u>		Lease Name: License #:
		Quarter Sec. Twp. S. R. West
GSW Permit #:		County: Permit #:
1/26/11 1/27/11	2/2/11	DEC 1 9 2011
Spud Date or Date Reached TD Recompletion Date	Completion Date or Recompletion Date	
INSTRUCTIONS: An original and two cop Kansas 67202, within 120 days of the spud of side two of this form will be held confider	oies of this form shall be filed with date, recompletion, workover or c ntial for a period of 12 months if red of all wireline logs and geologist we	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidenell report shall be attached with this form. ALL CEMENTING TICKETS MUST form with all temporarily abandoned wells.
AFFIDA	7:7	KCC Office Use ONLY
I am the affiant and thereby certify that all requirements are sufficient and the regulator the citizens are		
lations promulgated to regulate the oil and ga- and the statements herein are complete and		d Midi
		Confidential Release Date:
Signature:		Wireline 1.og Received
0.0		Geologist Report Received

Date: December 16, 2011

UIC Distribution

ALT 1 III Approved by: D

#### Side Two

Operator Name: Haa	<u>is Petroleum, LL</u>	<u>C</u>	Lease Name:	W-Lidikay		_Well #:17		
Sec. 5 Twp.16	s. R. <u>21</u>	✓ East  West	County: Fran	nklin	· · · · -			
time tool open and clo	sed, flowing and shu es if gas to surface to	nd base of formations pen ut-in pressures, whether s est, along with final chart( I well site report.	hut-in pressure rea	ached static level	, hydrostatic pres	sures, bottom l	hole temperature, fluid	
Drill Stem Tests Taken (Attach Additional S		Yes No		og Formatio	on (Top), Depth ar	nd Datum	Sample	
Samples Sent to Geological Survey		Nar	ne		Тор	Datum		
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	•	☐ Yes						
List All E. Logs Run:								
		CASING Report all strings set-c	RECORD No	_	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	
Surface	12 1/4	8 5/8		20	Regular	20		
Longstring	6 1/2	2 7/8		745	50/50 Poz	132P		
		ADDITIONAL	CEMENTING / SQ	LEEZE RECORD				
Perforate 40p Bottom Protect Casing Plug Back TD		Type of Cement	of Cement # Sacks Used		Type and Percent Additives			
Plug Off Zone								
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per				d Depth		
	Perforated from 6	90.5 to 703.5	·				,	
							RECEIVED	
							DEC 1 9 2011	
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No	K	CC WICHITA	
Date of First, Resumed F	Production, SWD or EN	IHR. Producing Meth		Gas Lift 0	Other (Explain)			
Estimated Production Per 24 Hours	Óil	Bbls. Gas	Mcf Wa	ter B	bls.	Gas-Oil Ratio	Gravity	
DISPOSITIO  Vented Sold  (If vented, Sub.	Used on Lease			y Comp. Cor	mmingled	PRODUCTIO	ON INTERVAL:	



CUSTOMER#

w.

3451

TICKET NUMBER 27365

LOCATION Oxtown KS

FOREMAN Fred Maden

RANGE

21

COUNTY

FR

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

DATE

## FIELD TICKET & TREATMENT REPORT CEMENT

SECTION

5

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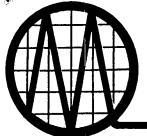
TOWNSHIP

16

WELL NAME & NUMBER

CUSTOMER	<b>A</b>	•					
Haas MAILING ADDRE	Petroleum		-	TRUCK#	DRIVER	TRUCK#	DRIVER
	47th sk Ste 11	6		<u>566</u> 368	Fred	Sateta V.	ritg
CITY	STATE	ZIP CODE	1	<u>.उ. ६</u> .उ. ४०	Avlen	1 D.M	-
Kansas	City Mo	64112		510	Cecil	120	
JOB TYPE		6	」 _ HOLE DEPTH		CASING SIZE &	WEIGHT 27	EVE
CASING DEPTH_	1745 DRILL PIPE_		TUBING			OTHER	
SLURRY WEIGHT	SLURRY VOL_		WATER gal/s	k	CEMENT LEFT II		Plus
DISPLACEMENT_	DISPLACEMEN	T PSI	MIX PSI		RATE 48	m	
REMARKS: E	stablish circul	axion i	Mix +	Pumas	100 + Prans	im Gel	
Flu	sh. Mix+Pump	5#	5 50/50		•	2% bel	
Cem		. Flus	hpump	+ 1 mes	clean.	Displace	24"
1001		asing -	zo w	/	BBLS Fre	sh wate	r
	sure lo	# PS9.	ruleas.	e press	iva to	set Flo	aX
Valu	e. Shutin ca	s My.		·		•	<del></del>
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Skye	e Drilling	•			Trud	Moder	<del>-</del>
ACCOUNT		1	<del>.</del>	· .		Т	· · · ·
CODE	QUANITY or UNITS	DE	SCRIPTION of	SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
5461	. 1	PUMP CHARG	E				975=
5406	20 mi	MILEAGE					300€
5402	745	Casi	x 100700	ye			NIC
5407	Minimum	Ton	Miles "		· · · · · · · · · · · · · · · · · · ·		330°
55029	26 hrs	80 B	BL Vac	Truck		225.00	- <del>250</del> 0
<u>-</u>							
1124	/325 ks	50/50	Da M	i'x Cemen	<u> </u>		/379 <sup>40</sup>
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vin 3737 `	11/11/11					ESTIMATED	2222
UTHORIZTION_	#// //		TITL C	•		TOTAL	2 202
	hat the payment terms, unlo		TITLE		<del></del>	DATE	ONUL

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



### MIDWEST SURVEYS

LOGGING • PERFORATING • M.I.T. SERVICES

23648

P. O. Box 68 Osawatomie, KS 66064 913 / 755-2128

	Date	3/25/2011
services order, of this order, Agent.	CONDITIONS: Midwest Surveys is hereby instructed to deliver the equipment of cered hereon or as verbally directed, under the terms and conditions printed on the which I have read and understand and which I accept as Customer or as Customer.	e reverse side
Service and/or	Equipment Ordered GRINEU ICCL & Perforate	
	E COMMENCEMENT OF WORK	·
Customer's N	ame Haas Petroleum LLC By Customer's Authori	zed Representative
Charge to	Haas Retroleum, LLC Custome Order No.	er's. John Ifaas
Mailing Addre	ss	
Well or Job Na and Number.	west Lidikey County Franklin State Kanson	
QUANTITY	DESCRIPTION OF SERVICE OR MATERIAL	PRICE
1	Gamma Ray I New from 1001	8 425ca
282	2" DML RTG 180° Phose	
	Juo (2) Perforation, Per Foot	
	Minimum Charge - Ten (10) Perforation	650cc
	Righteen (18) Additional Perforation, @ 20.00 m	360~w
	One (1) Additioned Run	385-w
		RECEIVED
<del>~</del>	Perforated At 690.5 to 2035	H
		DEC 1 9 2011
		KCC WICHITA
	Total	1820w
	The above described service and/or material has hereby accepted and approved for payment.	been received and are
	Customer's Name Haas Petroles	m LLC

By ..... Date 3/25/1/
Customer's Authorized Representative
Canary — Accounting Canary — Accounting

5. Windesch

#### **GENERAL TERMS AND CONDITIONS**

It is expressly understood and agreed that Midwest Surveys in rendering any services requested by the customer, does so as an individual contractor recognizing that at all times, the customer has complete custody and control of the well, the conditions created in the well, the drilling equipment and the well premises and all persons, structures, vehicles or other equipment thereon.

In consideration of the agreement to pay the prices as set out in our current price schedule, it is understood that the services and equipment offered by Midwest Surveys will be provided only under the following terms and conditions:

- 1. The customer shall provide and pay for all necessary roadbeds or other means of access to and from the well site to be serviced, including as necessary, providing tractors or other special means of transportation for our vehicles, equipment and personnel.
- 2. The customer agrees to protect, idemnify and hold harmless Midwest Surveys, its agents and employees, from any claims, damages or causes of action asserted by customer, customer's employees or third persons, for personal injury or property damage in any way arising out of the performance of the work order by the customer.
- 3. In accepting an order to perform any service, we do so with the understanding that: we do not guarantee results; we shall not be liable or responsible for any subsurface damage (including, but not limited to, injury to the well) or surface damage arising out of such subsurface damage; or any loss or damage whatsoever caused by our personnel or equipment, irrespective of the cause, growing out of or in any way connected with our subsurface operations or our performing or attempting to perform any such operations.
- 4. In the event any of our instruments or equipment are lost in the well, Customer shall either recover same without cost to us, or pay for such instruments or equipment. Customer acknowledges that he is aware of the facts that the neutron source used in neutron logging is radioactive and is potentially dangerous; should the neutron source be lost in the well hole that special precautions must be taken in "fishing" in order that the container of the neutron source is not broken or damaged; the neutron source, if not recovered, must be isolated by cemeting it in place or by some other appropriate means; and the radioactive material is dangerous to humans and animals.
- 5. In case it is necessary for Customer to "fish" for any of our instruments or equipment. Customer assumes the entire responsibility for such operations, but we will, if so desired by Customer, without any responsibility or liability on our part, render assistance in an advisory capacity for the recovery of such equipment and instruments. None of our employees are authorized to do anything other than advise and consult with Customer in connection with such "fishing" operations, and any "fishing" tools furnished by us are furnished soley as an accommodation to Customer, and we shall not be liable or responsible for any damage that Customer may incur or sustain through their use or by reason of any advice or assistance rendered to Customer by our agents or employees, irrespective of cause.
- 6. In accepting an order to perform or attempt to perform any service involving the use of radioactive material, we do so with the understanding that: we do not guarantee results and shall not be liable or responsible for injury to or death of persons or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of the cause, growing out of or in any way connected with our use of radioactive material in the well hole, and Customer shall absolve and hold us harmless against all liability for any and all loss, costs, damages and expenses incurred or sustained by Customer or any third party, irrespective of the cause, resulting from any such use of radioactive material in the well hole.
- 7. In making any interpretation of logs our employees will give Customer the benefit of their best judgment as to the correct interpretation. Nevertheless, since all interpretations are opinions based on inferences from electrical or other measurements, we cannot, and do not, guarantee the accuracy or correctness of any interpretation, and we shall not be liable or responsible for any loss, costs, damages or expenses incurred or sustained by Customer resulting from any interpretation made by any of our officers, agents or employees.
- 8. Customer shall be responsible for any loss or damage to our equipment, material, or supplies transported by Customer or by conveyance arranged for by Customer.
- 9. All of the preceding terms and conditions shall also apply in favor of any manufacturer or supplier of any equipment that we may use in the well.
- 10. A representative of the customer must be present to supervise depths, ascertain well conditions and be responsible for all operations of Midwest Surveys at the well site. The work performed and the results obtained at the well are always held in strict confidence.
- 11. The only warranty made by Midwest Surveys in connection with it's interpretations, services or equipment, is freedom from defects of workmanship, but the liability of Midwest Surveys, for breach of this warranty, when such is shown, shall be limited to the replacement of the part or parts of the equipment or material shown to be defective. No other warranty of results or performance of any type is made by Midwest Surveys.
- 12. Any federal or state sales, use, occupation, consumer or other tax based on or measured by the charges made for services, or the receipts for the sale of products, shall be added to the quoted prices.
- 13. Terms for payment of charges are net cash on performance of services unless prior approval for credit has been granted. Any amount unpaid at the end of thirty (30) days, shall bear interest at the rate of one and one-half (1½) percent per month or at the legal maximum interest rate permitted by law. In the event an account is placed in the hands of a collection agency or an attorney for collection, all collection fees and costs will be added to the account.
- 14. Any equipment rented to Customer or placed on Customer's property or premises for whatever reason, may be reclaimed and/or repossessed by Midwest Surveys upon sixty (60) days notice.

FAILURE TO ENFORCE ANY OR ALL OF THE ABOVE TERMS AND CONDITIONS IN A PARTICULAR INSTANCE OR INSTANCES SHALL NOT CONSTITUTE A WAIVER OF OR PRECLUDE SUBSEQUENT ENFORCEMENT.

No employee, agent or representative of Midwest Surveys has authority to alter, extend or exceed these terms and conditions.