

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

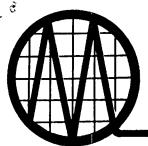
WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #33640	API No. 15
Name: Haas Petroleum, LLC	Spot Description:
Address 1: _ 800 W. 47th, Suite # 716	NE_SW_SW_SW Sec. 5 Twp. 16 S. R. 21 ▼ East West
Address 2:	495 Feet from North / South Line of Section
City: Kansas City State: MO Zip: 64112 +	495 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 #33557	County: Franklin
Name: Skyy Drilling, LLC	Lease Name: W-Lidikay Well #: 18
Wellsite Geologist:	Field Name: Paola-Raantoul
Purchaser: _Plains Marketing, LP	Producing Formation: Squirrel
,	Elevation: Ground: Kelly Bushing:
Designate Type of Completion:	- 1 -
✓ New Well Re-Entry Workover	Total Depth: 755 Plug Back Total Depth:
✓ Oil WSW SWD SIOW	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set:Feet
CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old Well Info as follows:	feet depth to: 41 w/ 20 sx cmt.
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 #:	· ·
Dual Completion Permit #:	Operator Name:
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	QuarterSecTwpS. RRECEIVE West
G\$W Permit #:	County: Permit #:
	DEC 13 2011
Spud Date or Date Reached TD Completion Date or Recompletion Date	KCC WICHITA
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 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 confidentill report shall be attached with this form. ALL CEMENTING TICKETS MUST
AFFIDAVIT I am the affiant and I hereby certify that all requirements of the statutes, rules and relations promulgated to regulate the oil and gas industry have been fully complied and the statements herein are complete and correct to the best of my knowledge.	with Letter of Confidentiality Received
Signature:	Geologist Report Received
Title: Operator Date: December 16, 2011	UIC Distribution ALT Approved by:

j.

Side Two

Operator Name: Haas Petroleum, LLC			Lease Name: W-Lidikay Well #:18					
Sec. 5 Twp. 16	S. R. <u>21</u>		County: Fran	County: Franklin				
time tool open and clo	sed, flowing and shu es if gas to surface te	nd base of formations pen- nt-in pressures, whether sl est, along with final chart(s well site report.	hut-in pressure rea	iched static level,	hydrostatic pre	ssures, bottom h	nole temperature, fluid	
Drill Stem Tests Taken				.og Formatio	n (Top), Depth a	and Datum	☐ Sample	
Samples Sent to Geological Survey		Nan	Name		Top Datur			
Electric Log Run		☐ Yes						
List All E. Logs Run:								
		•	RECORD N					
Purpose of String	Size Hole	Report all strings set-c	conductor, surface, in Weight	termediate, producti Setting	on, etc. Type of	# Sacks	Type and Percent	
,	Drilled	Set (In O.D.)	Lbs. / Ft.	Depth	Cement	Used	Additives	
Surface	12 1/4	8 5/8		20	Regular	20		
Longstring	6 1/8	2 7/8		744	50/50 Poz	140		
		ADDITIONAL	. ČEMÉNTING / SQ	HEEZE BECORD				
Purpose: Perforate Protect Casing	Depth Top Bottom	Type of Cement	# Sacks Used	- COUNTY - C	Type and Percent Additives			
Plug Back TD Plug Off Zone								
	DEDECIDATI	ON RECORD - Bridge Plug	s Sat/Time	Acid Fra	cture Shot Ceme	ent Squeeze Recor	4	
Shots Per Foot		Footage of Each Interval Per						
	Perforated from 6	887.0 to 697.0			•			
							RECEIVED	
						D	EC 1 9 2011	
						KC	C WICHITA	
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes 1	lo	0000 8	
Date of First, Resumed	Production, SWD or EN	NHR. Producing Met		Gas Lift (Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbis. Gas	Mcf Wa	ater B	bis.	Gas-Oil Ratio	Gravity	
	01.05.040		JETHOD OF CO.	ETON:		מאספיני	ON INTERMAL	
				F COMPLETION: PRODUCTION INTERVAL: Dualty Comp. Commingled				
Vented Sold Used on Lease Open Hole Perr. Usality Comp. Commingled (Submit ACO-4) (Submit ACO-4) Other (Specify)								



MIDWEST SURVEYS

LOGGING • PERFORATING • M.I.T. SERVICES

23649

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

	Date ب	125/2011
services orde	CONDITIONS: Midwest Surveys is hereby instructed to deliver the equipment of the dereon 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 Custome	e reverse side
Service and/or	Equipment Ordered GR/NIZU/CCL & Perforate	
SIGN BEFORE	COMMENCEMENT OF WORK	
Customer's No	ame Haas Petroleum LLC By. Customer's Authorize	ed Representative
Charge to	Haas Petroleum, LLC Custome Order No	John Haas
Mailing Addre	ss	
Well or Job Na and Number .	West Lidskay County Franklin State Kans	aj
QUANTITY	DESCRIPTION OF SERVICE OR MATERIAL	PRICE
1eu	Gamma Roy Newtron ICCL	\$ 425,a
21 ea	2" DMI RTG 180° Phose	
	Two (2) Perforation Per Foot	
	Bleven (11) Add fromal Perforation @ 20.00 a	650.00
	Blever (11) Add frond Perforation @ 20.00 a	220. w
*		
	R	FCENTS
	Perforated AT 687-0 To 697.0	
-	TET TOTAL CO. TILL	- 1 9 2011
	KCC	WICHITA
		
	Total	1295.00
	The above described service and/or material has hereby accepted and approved for payment. Customer's Name . Haas letroleum	been received and are

Serviced by: Serviced by: Date 3/25/2

Customer's Authorized Representative

White — Customer

Canary — Accounting

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.

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LOCATION Offer KS

FOREMAN Fred Mader

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

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WELL	NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
2/17/11	3451	W. Lie	1: Kan #	18	sw s	16	21	FR
CUSTOMER	s Petro		d		TOUGH #			
MAILING ADDRE	SS	IFUM		┤	TRUCK#	Fred	TRUCK#	DRIVER
\$60	w 47th	LT CY-	716		506		1111	ny
CITY		STATE	ZIP CODE	†	<u>368</u>	Ken	KH	
Kansas	s City	Mo	64112		370 <u>%</u> 370ع		KTIVIII	
JOB TYPE		HOLE SIZE	68	HOLE DEPTH	750	CASING SIZE &	L <i>CM</i> 0 WEIGHT <u>ス</u> を	FUE
CASING DEPTH	~/ ·	DRILL PIPE		TUBING		OADING SIZE &	OTHER	
SLURRY WEIGHT SLURRY VOL WATER gal/sk CEMENT LEFT in CASING 21/2 1/2								
DISPLACEMENT 4.32 DISPLACEMENT PSI MIX PSI RATE 40PM.								
REMARKS:	ement Fro	m Rock	ADD.	165	4h. v 2	8" TUBMO		
Es	Jablish.	Circula	1.00r. /	Mixx Pun	up 10	o # frem		-
F1	sh. Mi	x x Pon	up 140	5/15 52	<i>f</i>	7	ment 2%	rel
1/2	Phino &	Scal /	sk,	eneut	to Su	vface. F	Tushpu	
<u> </u>	ines cla	an. D	isplace	2/2" A	Pubber	plug to a	easize T	D
<u> </u>	1.32 BBC	LS Fres	h wex	er. Pro	SSUVE	40 700±	24. 2	lease
pro	essure to	s sex	flood V	elve.				
· · · · · ·						1		
<u> </u>	ye Dril	lisiz		· ·	·	find S	Maden	
ACCOUNT						<u> </u>		
CODE	QUANITY o	or UNITS	DE	SCRIPTION of S	ERVICES or F	PRODUCT	UNIT PRICE	TOTAL
5401			PUMP CHARG	E				97500
5406	<u> </u>	om:	MILEAGE					80.00
5402		44'	casin	Foota	70			N/C
5407	Mánim		Jon W	liles				33000
5502C	<i>ō</i>	Zhrs	80 BE	BL Vac 7	Truck			18000
								
1124		545	50/50	Por Mix	Cowent			146300
111813	3,3	6 21		um Gal				6>20
1107		10±	Pheno.	Seal				8-40
4402		1	2% R	ubber	Plug	RF	EIVED	2800
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			WOFF 2	39600	0 :	KCC	VICHITA	
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	ada a la compansión de la							
avin 3737						7.8%	SALES TAX ESTIMATED	128.19
	st			•			TOTAL	3336 79
UTHORIZTION_	Steve Hen	0		TITLE			DATE	

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.