

CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

OPERATOR: License # 33640
Name: Haas Petroleum, LLC
Address 1: 800 W. 47th, Suite # 716
Address 2: _____
City: Kansas City State: MO Zip: 64112 + _____
Contact Person: Mark Haas
Phone: (816) 531-5922
CONTRACTOR: License # 33557
Name: Skyy Drilling, LLC
Wellsite Geologist: GGR, Inc.
Purchaser: Plains Marketing, LP
Designate Type of Completion:

☐ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ WSW ☐ SWD ☐ SIOW
☐ Gas ☐ D&A ☒ ENHR ☐ SIGW
☐ OG ☐ GSW ☐ Temp. Abd.
☐ CM (Coal Bed Methane)
☐ Cathodic ☐ Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD
☐ Conv. to GSW
☐ Plug Back: _____ Plug Back Total Depth: _____
☐ Commingled Permit #: _____
☐ Dual Completion Permit #: _____
☐ SWD Permit #: _____
☐ ENHR Permit #: _____
☐ GSW Permit #: _____

5/23/11 5/26/11 6/1/11
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 207-27839-00-00

Spot Description: _____
NW NE SE NW Sec. 18 Twp. 24 S. R. 14 ☒ East ☐ West
1,475 Feet from ☒ North / ☐ South Line of Section
2,180 Feet from ☐ East / ☒ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☐ SE ☐ SWCounty: WoodsonLease Name: H.O. Kimbell Well #: 39Field Name: WinterscheidProducing Formation: Mississippian

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: 1783 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: 40
feet depth to: 1783 w/ 175 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter Sec. Twp. S. R. East West

County: _____ Permit #: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: _____

Title: OperatorDate: 7/15/11

JUL 20 2011

KCC

KCC Office Use ONLY

☒ Letter of Confidentiality ReceivedDate: 7/20/11 - 7/20/13

Confidential Release Date: _____

☒ Wireline Log Received☒ Geologist Report Received☒ UIC DistributionALT ☐ I ☐ II ☐ III Approved by: 119

RECEIVED

JUL 20 2011

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Operator Name: Haas Petroleum, LLC Lease Name: H.O. Kimbell Well #: 39
 Sec. 18 Twp. 24 S. R. 14 ☒ East ☐ West County: Woodson

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, 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		41'	Class A	35	
Longstring	6 3/4	4 1/2		1768'	60/40 Poz	175	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	Perforated from 1692.0 to 1705 - 54 Perfs		

TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.			Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perforated <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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JUL 20 2011



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

In *jection*  ENTERED

TICKET NUMBER 30546

LOCATION Eureka, KS

FOREMAN Shannon Feck

FIELD TICKET & TREATMENT REPORT

CEMENT API # 15-207-27839

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
05-27-11	3451	H.O. Kim bell # 39	18	24	14 E	Woodson
CUSTOMER Haas Petroleum Inc						
MAILING ADDRESS 800 W. 47 th Ste 716						
CITY Kansas City						
STATE MO						
ZIP CODE 64112						
			TRUCK #	DRIVER	TRUCK #	DRIVER
			445	DAVE		
			441	Joey		
			543	Allen. B		

JOB TYPE <u>Longstring</u>	<u>0</u>	HOLE SIZE <u>6 3/4"</u>	HOLE DEPTH <u>1783</u>	CASING SIZE & WEIGHT <u>4 1/2" 9.50"</u>
CASING DEPTH <u>1768.51</u>		DRILL PIPE <u>—</u>	TUBING <u>—</u>	OTHER <u>—</u>
SLURRY WEIGHT <u>12.6 - 14.5#</u>		SLURRY VOL <u>60 BBL</u>	WATER gal/sk <u>6.5 - 7.0</u>	CEMENT LEFT in CASING <u>10.76'</u> <u>Shoe Joint</u>
DISPLACEMENT <u>28.8</u>		DISPLACEMENT PSI <u>800-1200</u>	MIX PSI <u>250</u> <u>200-250</u>	RATE <u>58BPM</u> <u>with insert</u>

REMARKS: Rig up to 4 1/2 casing Break circulation with 10 BBL Fresh water, mix 175 SKS 60/40 portmix cement @ 12.6" with 6% gel, + 1/2" phenoseal/SK Tailed in with 50 SKS class H" @ 14.5" with 2% calcium, 2% gel + 1/2" phenoseal/SK Shut down wash out pump & lines, displace with 28.8 BBL H2O with a Final pumping psi of 800 psi, bumped plug to 1200 psi & shut well in. wait two minutes, plug & float held, release pressure. good circulation @ all times & BBL Slurry to pit. Job Complete.

"Thanks Shannon & crew"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	975.00	975.00
5406	30	MILEAGE	4.00	120.00
1131	175 SKS	60/40 Pozmix Cement	11.95	2091.25
1118 B	900#	6el @ 6%	.20	180.00
1107 A	87#	1/2# Phenoseal/SK	1.22	106.14
1104 S	50 SKS	Class "A" Cement	14.25	712.50
1102	100#	Calcium @ 2%	.70	70.00
1118 B	100#	6el @ 2%	.20	20.00
1107 A	25#	1/2# Phenoseal/SK	1.22	30.50
5407A	9.9 ton	ton mileage bulk truck	1.26	375.18
4404	1	4 1/2 top Rubber Plug RECEIVED	42.00	42.00
4310	1	4 1/2 Battle Plate JUL 20 2011	63.00	63.00
		KCC WICHITA	Sub total	4785.56
			SALES TAX	242.08
			ESTIMATED TOTAL	5027.59

Rayin 3737

AUTHORIZATION

TITLE

DATE 5-27-11

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.

KCC



ENTERED

TICKET NUMBER 30583

LOCATION Eureka

FOREMAN Rick Ledford

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

FIELD TICKET & TREATMENT REPORT

CEMENT

AP2 # 15-207-27839

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-23-11	3451	HO Kimbell # 39	18	24	14 E	Woodson
CUSTOMER						
Haas Petroleum LLC						
MAILING ADDRESS						
800 West 47th st # 216						
CITY	STATE	ZIP CODE	TRUCK #	DRIVER	TRUCK #	DRIVER
Kansas City	Mo	64112	520	John		
			479	Chris B.		

JOB TYPE <u>surface</u> <u>0</u>	HOLE SIZE <u>12 1/4"</u>	HOLE DEPTH <u>40'</u>	CASING SIZE & WEIGHT <u>8 5/8"</u>
CASING DEPTH <u>40'</u>	DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT <u>15*</u>	SLURRY VOL	WATER gal/sk <u>6.5</u>	CEMENT LEFT in CASING <u>5'</u>
DISPLACEMENT <u>2 1/4 bbl</u>	DISPLACEMENT PSI	MIX PSI	RATE

REMARKS: Safety meeting- Rig up to 8^{3/4}" casing. Break circulation w/ fresh water. Mixed 35 sacks class A cement w/ 2% cae + 2% gel @ 15#/gal. Displace w/ 2 1/4 bbl fresh water. Shut casing in w/ good cement returns to surface. Job complete. Rig down.

"Thank Ya"

[illegible]

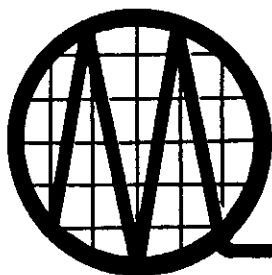
Rayin 3737

CONFIDENTIAL

TITLE

DATE _____

AUTHORIZATION [Signature] TITLE TOP PUSHER 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 my office, and conditions of service on the back of this form are in effect for services identified on this form.



23983

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

Date 6/08/2011

TERMS AND CONDITIONS: Midwest Surveys is hereby instructed to deliver the equipment or perform the services ordered hereon or as verbally directed, under the terms and conditions printed on the reverse side of this order, which I have read and understand and which I accept as Customer or as Customer's Authorized Agent.

Service and/or Equipment Ordered Perforate

SIGN BEFORE COMMENCEMENT OF WORK

Customer's Name Hag Petroleum LLC By [Signature]
Customer's Authorized Representative

Charge to..... Haas Petroleum LLC Customer's
Order No. Mark Haas

Mailing Address.....

Well or Job Name
and Number HO. Kambell County Woodson State Kansas
NO-39

QUANTITY	DESCRIPTION OF SERVICE OR MATERIAL	PRICE
54	3 3/8" DP 23 Grain Tungsten Pexpendable Casing, Grain 60° Phase Four (4) Perforations Per Foot Minimum Charge - Ten (10) Perforations	\$ 975.00
	Party Four (44) Additional Perforations @ 26.00 =	\$ 1144.00
	One (1) Additional Run	\$ 550.00
	Next Unit	\$ 75.00
	Perforated At 1692.0 To 1705.0	
		RECEIVED
		JUL 20 2011
		KCC WICHITA

Total.....2744.00

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Served by: 5 JUL 20 2013
Windsch
KCC

The above described service and/or material has been received and are hereby accepted and approved for payment.

Customer's Name Hess Petroleum Inc
By _____ Date 6/08/11
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, indemnify 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 cementing 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 solely 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 its 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.

*emailed Robert, Nancy, Mick
faxed Ben & Mary
mailed an original 6/1/11.*

Sky Drilling, L.L.C.
800 W. 47th Street, Suite # 716
Kansas City, Missouri 64112
Office (816) 531-5922
Fax (816) 753-0140

June 1, 2011

Company: Haas Petroleum, LLC
800 W. 47th, Suite # 716
Kansas City, Missouri 64112

Lease: H.O. Kimbell – Well # 39
County: Woodson
Spot: NW-NE-SE-NW Sec 18, Twp 24, SR. 14 East
Spud Date: May 23, 2011
API: 15-207-27839-00-00
TD: 1783'

5/23/11: Moved in Rig #2. Rigged up. Hauled Water. Spud 12 ¼ surface hole @ 11:15 AM. Drilled from 0' to 41' TD. At TD cir hole clean. Tripped out 12 ¼ bit. Rigged and ran 40' of 8 5/8 casing. Rig up cementers & cemented with 35 sacks cement. Plug down @ 2:25 PM. Wait on cement. Shut down for evening.

5/24/11: Start up. Trip in hole with 6 ¾ PDC bit. Drill out approx. 5' cement. Under surface drilling @ 10:45 AM. Drilled from 41' to 441'. At 441' cir hole. Pull up 4 strands. Shut down for evening.

5/25/11: Start up. Trip back in hole. Drilling @ 9:30 AM. Drilled from 441' to 1178'.

5/26/11: Drilled from 1178' to 1783' TD. Mud up @ 1255'. Mix mud @ 1691'. Top Mississippi @ 1685'. CFS 1691', 1695', 1700', 1705', 1783'. At 1783' cir hole clean.

5/27/11: LDDP & collars. Rigged & ran 1772' of 9 ½ # 4 ½ casing. Rigged up cementers & cemented with 175 sack 60/40. Tailed in with 50 sacks Class A cement. Plug down @ 6:30 PM.

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