

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

4/26/14

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**

**ORIGINAL**

OPERATOR: License # 33640  
Name: Haas Petroleum, LLC  
Address 1: 11551 Ash Street, # 205  
Address 2: \_\_\_\_\_  
City: Leawood State: KS Zip: 66211 + \_\_\_\_\_  
Contact Person: Mark Haas  
Phone: (913) 499-8373  
CONTRACTOR: License # 33557  
Name: Skyy Drilling, LLC  
Wellsite Geologist: GGR, Inc.  
Purchaser: Plains Marketing, LP

**RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
**APR 30 2012**  
**CONSERVATION DIVISION**  
**WICHITA, KS**

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 #: \_\_\_\_\_

March 15, 2012    March 27, 2012    April 2, 2012  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 059-25939-00-00  
Spot Description: \_\_\_\_\_  
SW SE NW SW Sec. 5 Twp. 16 S. R. 21  East  West  
1,500 Feet from  North /  South Line of Section  
790 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Franklin  
Lease Name: Fiehler Well #: 21  
Field Name: Paola-Rantoul  
Producing Formation: Squirrel Sandstone  
Elevation: Ground: 985 Kelly Bushing: \_\_\_\_\_  
Total Depth: 760 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: \_\_\_\_\_  
feet depth to: 21' w/ 20 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: Franklin Permit #: \_\_\_\_\_

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**KCC**

**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: Operator Date: April 27, 2012

**KCC Office Use ONLY**

Letter of Confidentiality Received  
Date: 4/26/12 - 4/26/14  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: NS Date: 5-7-12

Operator Name: Haas Petroleum, LLC Lease Name: Fiehler Well #: 21  
 Sec. 5 Twp. 16 S. R. 21  East  West County: Franklin

**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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 WICHITA, KS

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	9 7/8	6 5/8		21'	Regular	20	
Longstring	5 7/8	2 7/8		745'	Poz Mix	132	50/50

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 <i>(Amount and Kind of Material Used)</i>	Depth
	Perforated at 692.0 to 698.0		

TUBING RECORD: Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR: \_\_\_\_\_ Producing Method:  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_ **KCC**

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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**CONSOLIDATED**  
Oil Well Services, LLC

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

TICKET NUMBER 36553

LOCATION Ottawa KS

FOREMAN Fred Madu

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3/27/12	3451	Fichler # 2-I	SW 5	16	21	FR
CUSTOMER <u>Hags Petroleum</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>800 W 47<sup>th</sup> Ste 716</u>			<u>506</u>	<u>FREMAN</u>	<u>Safety</u>	<u>Wdy</u>
CITY <u>Kansas City</u>			<u>495</u>	<u>HARBEC</u>	<u>H/B</u>	<u>J</u>
STATE <u>Mo.</u>			<u>505/706</u>	<u>CASKEN</u>	<u>CK</u>	
ZIP CODE <u>64112</u>			<u>510</u>	<u>USA-MIC</u>	<u>AM</u>	

JOB TYPE Long string HOLE SIZE 5 7/8 HOLE DEPTH 760 CASING SIZE & WEIGHT 2 7/8 EUE  
 CASING DEPTH 740 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 2 1/2" Plug  
 DISPLACEMENT 4.33 BBL DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 53 PPM

REMARKS: Establish Circulation. Mix + Pump 100 # Premium Gel Flush  
Mix + Pump 132 sks 50/50 Poz Mix Cement 2 7/8 Gel.  
Cement to surface. Flush pump + lines, clean. Displace  
2 1/2" Rubber plug to casing TD. Pressure to 800 PSI  
Hold + Monitor Pressure for 30 min MIT. Release  
pressure to set float valve. Shut in casing.

Fred Madu

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	1030 <sup>00</sup>
5406	20mi	MILEAGE	495	80 <sup>00</sup>
5402	745	Casing footage	CONFIDENTIAL	N/C
5407	Minimum	Ton Miles	AI = 1014	3500 <sup>00</sup>
5501C	2 hrs	Trans port	510	224 <sup>00</sup>
			KCC 505/706	
1124	132 sks	50/50 Poz Mix Cement		1445 <sup>40</sup>
1118B	322 #	Premium Gel		67 <sup>62</sup>
4402	1	2 1/2" Rubber Plug		28 <sup>00</sup>
248636				
			7.8%	SALES TAX
				ESTIMATED
				TOTAL
				3345 <sup>21</sup>

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Ravin 9737 AUTHORIZATION [Signature] 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