

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

**ORIGINAL**

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: 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

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

April 2, 2012	April 5, 2012	April 6, 2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 207-28091-00-00  
Spot Description: \_\_\_\_\_  
SW NW NE Sec. 35 Twp. 23 S. R. 14  East  West  
990 Feet from  North /  South Line of Section  
2,310 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Woodson  
Lease Name: Arnold Well #: 5 HP  
Field Name: Winterscheid  
Producing Formation: Mississippian  
Elevation: Ground: 1137 Kelly Bushing: \_\_\_\_\_  
Total Depth: 1722 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: 0  
feet depth to: 45 w/ 40 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 #: \_\_\_\_\_

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**APR 26 2014**  
**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 25, 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: 5/4/12

Operator Name: Haas Petroleum, LLC Lease Name: Arnold Well #: 5 HP  
 Sec. 35 Twp. 23 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  <div style="text-align: center;"> <b>RECEIVED</b>  <b>KANSAS CORPORATION COMMISSION</b>  <b>APR 30 2012</b>  <b>CONSERVATION DIVISION</b>  <b>WICHITA, KS</b> </div>
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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		45'	Class A	40	
Longstring	6 3/4	4 1/2	9.5#	1718'	Poz Mix	145	60/40

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
	1635.0 to 1644.0 - 19 Perfs		
	1648.0 to 1650.0 - 7 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"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <div style="text-align: center; border: 1px solid black; padding: 5px;"> <b>CONFIDENTIAL</b>  <b>APR 26 2014</b> </div>
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**CONSOLIDATED**  
Oil Well Services, LLC

**ENTERED**

TICKET NUMBER 36382  
LOCATION Eureka  
FOREMAN Steve Mead

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

**FIELD TICKET & TREATMENT REPORT**

**CEMENT** APR 15-207-28091

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-5-12	3451	Arnold # 5-HP	35	235	14E	Woodson
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Haas Petroleum			485	Alan M		
MAILING ADDRESS			479	Merle		
11551 Ash St. Ste 205			667	CHRIS B		
CITY	STATE	ZIP CODE	637	Jim		
Leawood	KS	66211				

JOB TYPE Long string HOLE SIZE 6 3/4 HOLE DEPTH 1220' CASING SIZE & WEIGHT 4 1/2 9.5\*  
 CASING DEPTH 1718' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.4#-13.6# SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 11'  
 DISPLACEMENT 28666 DISPLACEMENT PSI 900\* MIX PSI 1400\* RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 4 1/2 casing. Break circulation w/ 10 bbls fresh water. Mix 145 sks 60/40 permix w/ 8% Gel. Tail in with 50 sks Thick set cement w/ 5# Kol Seal. Wash out pump & lines. Shut down Release plug. Displace with 28 bbls fresh water. Final pumping Pressure 900\* Bump Plug 1400\*. Wait 2 min Release Pressure Plug hold. Good cement returns to surface 4 bbl slurry to p. Job Complete Rig down

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*Thank You*

APR 30 2012

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	CONSERVATION DIVISION	
			UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1030.00	1030.00
5406	45	MILEAGE	4.00	180.00
1131	145 sks	60/40 Perm Mix Cement } Lead	12.55	1819.75
118B	990*	Gel 8% } Tail	.21	207.90
1107A	72*	Phenoseal 1/2"	1.29	92.88
1126A	50 sks	Thick set cement } Tail	18.20	960.00
110A	250*	Kol Seal 5# per/sk	.46	115.00
5407	2	Min. Chg Bulk Truck	350.00	700.00
5502C	4 hrs	80 bbl Vacuum Truck	90.00	360.00
1123	3500 gallons	CITY Water	16.50/1000	57.75
4404	1	4 1/2 Tap Rubber Plug	45.00	45.00
4310	1	4 1/2 Baffle plate	63.00	63.00
			Sub Total	5631.28
			SALES TAX	245.39
			ESTIMATED TOTAL	5876.67

Revin 3737 **CONFIDENTIAL** APR 26 2014  
 AUTHORIZATION Ben Howard TITLE Toolpusher DATE \_\_\_\_\_  
 248851 2.3%

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.



**CONSOLIDATED**  
Oil Well Services, LLC

**ENTERED**

TICKET NUMBER 36378 ✓  
LOCATION Eureka  
FOREMAN Steve Mead

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

**FIELD TICKET & TREATMENT REPORT**

**CEMENT** APT 15-207-28091

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-2-12	3451	Arnold # 5-HP	35	235	14E	Woodson
CUSTOMER <u>Haas Petroleum LLC</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>11551 Ash St. Ste 205</u>			<u>485</u>	<u>Alan M</u>		
CITY STATE ZIP CODE <u>Leawood KS 66211</u>			<u>479</u>	<u>Merle</u>		

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 45' CASING SIZE & WEIGHT 5 1/8  
CASING DEPTH 44' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
SLURRY WEIGHT 15 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 5'  
DISPLACEMENT 2.4 bbls DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety meeting. Rig up to 5 1/8 casing. Break circulation with fresh water. Mix 40 SKS Class A Cement w/ 2% Gocl2, 2% Gel. At 150 gal/gal Displace with 2.4 bbls Fresh water. Shut well in. Good cement returns to surface. 2 bbls slurry to pit. Job complete Rig down

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CONSERVATION DIVISION  
WICHITA, KS

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	823.00	823.00
5406	45	MILEAGE	4.00	180.00
11045	40 SKS		14.95	598.00
1102	75*		.74	55.50
1118B	75*		.21	15.75
5407	1.88 Tons	Ton Mileage Bulk Truck	MIC	350.00
<b>CONFIDENTIAL</b>				
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KCC				
			Subtotal	2024.25
			SALES TAX <u>2.3%</u>	48.85
			ESTIMATED TOTAL	2073.10

Revin 3737

248832

AUTHORIZATION [Signature] TITLE Toolbox 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.

Skyy Drilling, L.L.C.  
Park Place – Becker Building  
11551 Ash Street, Suite # 205  
Leawood, Kansas 66221  
Office (913) 499-8373  
Fax (913) 766-1310

April 23, 2012

Company: Haas Petroleum, LLC  
Lease: Arnold – Well # 5 HP  
County: Woodson  
Spot: SW NW NE Sec 35, Twp 23, SR 14 E  
Spud Date: April 2, 2012 – TD April 5, 2012  
API: 15-207-28091-00-00  
TD: 1720'

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WICHITA, KS

Rig time for surface hole – rig and ran 40' of 8 5/8 casing, rig up cementers and cement – 3 hours

CFS 1636', 1646', 1651', 1658', 1720'. – 1 ½ Hours

Logging – mix mud, short trip, cir hole clean, trip out bit. Rig up loggers and log hole. 10 Hours

Lay down out of derrick, nipple down, rig and ran 1708' of 4 ½ casing. Rig up cementers and cemented – 8 hours

Total Footage 1720 @ \$13.00 Per Foot	\$22,360.00
Rig Time 22 ½ Hours @ \$250.00 Per Hour	\$ 5,625.00
Dozer Time 7 Hours @ \$100.00 Per Hour	\$ 700.00
<b>TOTAL</b>	<b>\$28,685.00</b>

Dozer Hours:  
5 Hours dig pit's  
1 Hour pull cementers on surface  
1 Hour pull cements in and out on casing job

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