

**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: N/A  
Purchaser: \_\_\_\_\_

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

8/10/11	8/15/11	8/21/11
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 059-25530-00-00  
Spot Description:  
SE SW SW SW Sec. 5 Twp. 16 S. R. 21  East  West  
165 Feet from  North /  South Line of Section  
495 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Franklin  
Lease Name: W-Lidikay Well #: 16  
Field Name: Paola-Raantoul  
Producing Formation: Squirrel  
Elevation: Ground: 971 Kelly Bushing: \_\_\_\_\_  
Total Depth: 758 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: 22' w/ 15 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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**FEB 21 2012**

**KCC WICHITA**

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2076, 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: 2/16/12

**KCC Office Use ONLY**

- Letter of Confidentiality Received  
Date: \_\_\_\_\_  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: DJG Date: 2/29/12

Operator Name: Haas Petroleum, LLC Lease Name: W-Lidikay Well #: 16  
 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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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	7"		22'	Regular	15	
Longstring	6 1/4	2 7/8		751'	50/50 Poz	124	

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
	21 Perfs from 685.0 to 695.0		

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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"/> Duaily Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Skyy Drilling, L.L.C.  
800 W. 47<sup>th</sup> Street, Suite # 716  
Kansas City, Missouri 64112  
Office (816) 531-5922  
Fax (816) 753-0140

September 14, 2011

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

Lease: W. Lidikay – Well # 16  
County: Franklin  
Spot: SE-SW-SW-SW Sec 5, Twp 16, SR 21 East  
Spud Date: August 10, 2010  
API: 15-059-25530 -00-00  
TD: 758'

8/10/11: Moved in Rig #2. Spud 9 7/8 hole. Drilled from 0' to 22' TD. TD hole @ 22' cir clean. Trip out bit, rig and ran 22' of 7" casing. Cemented with 15 sacks cement.

8/11/11: Trip in hole with 6" bit. Drilled out 5' cement. Under surface drilling @ 9:00 AM. Drilled from 22' to 79'.

8/12/11: Drilled from 79' to 186'. Work on swivel.

8/13/11: Drilled from 186' to 549'.

8/14/11: Drilled from 549' to 685'. Core hole from 686' to 704'. Cored 19' – recovered 18'- pull core barrel. Lay out core.

8/15/11: Trip back in with bit. Ream core slot. Drilled from 704' to 758' TD. LDDP & collars. Rig and ran 751' of 2 7/8 tubing.

Total Footage 758' @ \$7.00 Per Foot \$5,306.00

**TOTAL \$5,306.00**

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**CONSOLIDATED**  
Oil Well Services, LLC

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

TICKET NUMBER 32703

LOCATION Ottawa

FOREMAN Alan Mader

**FIELD TICKET & TREATMENT REPORT  
CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-16-11	3451	Liddikay 16	SW 5	16	21	Fr.
CUSTOMER <u>Haas Petroleum</u>			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS <u>Mark Haas 800 W 47th Ste 76</u>			516 Alan M Safety Meet			
CITY STATE ZIP CODE <u>Kansas City MO 64112</u>			368 Ken M 9th			
			370 Alan M ARM			
			548 Derek M DM			
JOB TYPE <u>log string</u>	HOLE SIZE <u>6 1/4</u>	HOLE DEPTH <u>758</u>	CASING SIZE & WEIGHT <u>2 7/8</u>			
CASING DEPTH <u>758</u>	DRILL PIPE	TUBING	OTHER <u>6 5/8</u>			
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT IN CASING			
DISPLACEMENT	DISPLACEMENT PSI	MIX PSI	RATE <u>5 bbl/hr</u>			

REMARKS: Held crew meeting. Established rate. Mixed + pumped 100# gel to flush hole. Mixed + pumped 124 sk 50/50 po2 plus 20 gal. Circulated cement. Flushed pump. Pumped plug to casing TD. Well held 800 PSI. Set float. Closed valve.

Skyro Drilling

Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	368	975.00
5406	15	MILEAGE	368	60.00
5402	751'	casing footage	368	-
5407	min	tax mileage	548	330.00
5502C	1 1/2	80 gal		135.00
1124	124 sk	50/50 po2		1295.80
1183	308 #	gel		61.60
4402	1	2 1/2 plug		28.00
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				KGC WIC HTA
				SALES TAX
				ESTIMATED
				TOTAL

#243528

108.05  
2993.45

Revin 3737

AUTHORIZATION \_\_\_\_\_ 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.