

# ORIGINAL

## 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 # 33640Name: Haas Petroleum, LLCAddress 1: 11551 Ash Street, # 205

Address 2: \_\_\_\_\_

City: Leawood State: KS Zip: 66211 + \_\_\_\_\_Contact Person: Mark HaasPhone: ( 913 ) 499-8373CONTRACTOR: License # 32079Name: Leis Oil Services

Wellsite Geologist: \_\_\_\_\_

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 #: \_\_\_\_\_5/6/10      5/7/10      5/11/10Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date                Recompletion DateAPI No. 15 - 059-25484-00-00

Spot Description: \_\_\_\_\_

SW NE NW Sec. 8 Twp. 16 S. R. 21  East  West4,620 Feet from  North /  South Line of Section3,625 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

 NE       NW       SE       SWCounty: FranklinLease Name: W-Lidikay Well #: I-2HPField Name: Paola-RantoulProducing Formation: SquirrelElevation: Ground: 981 Kelly Bushing: \_\_\_\_\_Total Depth: 725 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: 0feet depth to: 22 w/ 20 sx cm.**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: MAR 26 2012Operator Name: \_\_\_\_\_ KCC WICHITA

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: Operator Date: 3/23/12**KCC Office Use ONLY** Letter of Confidentiality Received

Date: \_\_\_\_\_

 Confidential Release Date: \_\_\_\_\_ Wireline Log Received Geologist Report Received UIC DistributionALT  I  II  III Approved by: Dig Date: 4/12/12

Operator Name: Haas Petroleum, LLC Lease Name: W-Lidikay Well #: I-2HP  
 Sec. 8 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
--	---

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	20	
Longstring	5 5/8	2 7/8		721'	50/50 Pozmix	89	

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				

RECEIVED  
MAR 26 2012

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Recd <i>(Amount and Kind of Material Used)</i>
	Perforated from 686.0 to 696.0	

KCC WICHITA  
Dep't

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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
---	---	--



**CONSOLIDATED**  
Oil Well Services, LLC

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

TICKET NUMBER 26890

LOCATION Ottawa, KS

FOREMAN Jim Corcoran

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
05-07-10	3451	I-2HP West Lidiky	NW 4 8	16	21	FR
CUSTOMER			TRUCK #			
Hess Petroleum			481	Driver	TRUCK #	DRIVER
MAILING ADDRESS			268	Alamad	DM	
800 W 47th Ste 716			370	Art McE	DM	
CITY			570	Der Mas	DM	
Kansas City		STATE	HOLE SIZE			
MO.		ZIP CODE	725			
64112		HOLE DEPTH		CASING SIZE & WEIGHT		
		725		2 7/8 EUEB		
JOB TYPE Longstring		SLURRY WEIGHT		OTHER		
CASING DEPTH 721		SLURRY VOL		WATER gal/sk		
				CEMENT LEFT in CASING		
DISPLACEMENT		DISPLACEMENT PSI		MIX PSI		
				RATE		

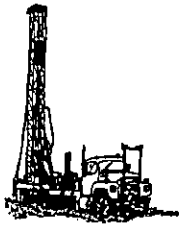
REMARKS: Establish circulation, mix and pump 100# Premium gel to flush hole. Mix and pump 9500 POC Mix Cement 236 gal. Flush pump clear of cement. Pump 2 1/2" rubber plug to total depth of casing, circulating cement to surface. Pressure up to 700# PSI. Well held good set point.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	One	PUMP CHARGE Cement Pump		900.00
5406	1/2 of Mile	MILEAGE		26.03
5407	1/2 of Min	Bulk Cement Ton		152.52
5502C	1 1/2 HR	Vac TK.		144.00
RECEIVED				
MAR 26 2012				
1124	89 SIKS	5750 POC Mix Cement	KCC WICHITA	849.25
118B	298#	Premium Gel		50.00
4402	one	2 1/2" Rubber Plug		23.00
WO# 234224				

SALES TAX 62.80  
ESTIMATED TOTAL 2209.54

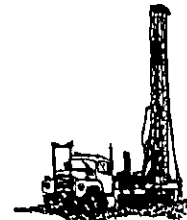
AUTHORIZATION Steve Kern TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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.



# LEIS OIL SERVICES

111 East Mary • Yates Center, Kansas 66783 • (620) 625-3676



<b>Operator License #:</b> 33640		<b>API:</b> 059-25484-00-00	
<b>Operator:</b> Haas Petroleum, LLC		<b>Lease Name:</b> W. Lidikay	
<b>Address:</b> 800 W. 47 <sup>th</sup> , Suite 409		<b>Well #:</b> I-2HP	
<b>Phone #:</b> (816) 531-5922		<b>Spud Date:</b> 05/06/10 <b>Completed:</b> 05/07/10	
<b>Contractor License #:</b> 32079		<b>Location:</b> SW-NE-NW of 8-16-21E	
<b>T.D.:</b> 725	<b>T.D. of Pipe:</b> 720	4620 Ft from	South Line
<b>Surface Pipe Size:</b> 7"	<b>Depth:</b> 22'	3625 Ft from	East Line
<b>Kind of Well :</b> Enc Rec		<b>County:</b> Franklin	

## LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
4	Soil	0	4	172	Shale	415	587
26	Clay	4	30	7	Lime	587	594
23	Lime	30	53	7	Shale	594	601
4	Shale	53	57	7	Lime	601	608
3	Black Shale	57	60	26	Shale	608	634
10	Lime	60	70	3	Lime	634	637
5	Shale	70	75	21	Shale	637	658
20	Lime	75	95	17	Lime	658	675
37	Shale	95	132	9	Shale	675	684
17	Lime	132	149	11	Oil Sand	684	695
80	Shale	149	229	3	Sand w/ Shale	695	698
22	Lime	229	251	27	Shale	698	725
28	Shale	251	279				
6	Lime	279	285				
14	Shale	285	299				
5	Red Shale	299	304				
5	Shale	304	309				
3	Lime	309	312				
33	Shale	312	345				
23	Lime	345	368				
10	Shale	368	378				
21	Lime	378	399				
6	Shale	399	405		T.D.		725
2	Lime	405	407		T.D. of pipe		720
4	Shale	407	411				
4	Lime	411	415				

RECEIVED  
MAR 26 2012  
KCC WICHITA