

1273978

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
TCores aken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Geologist Report / Mud Logs	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

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

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				

- Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
- Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
- Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
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>			PRODUCTION INTERVAL: Top _____ Bottom _____	

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:
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BH Drilling, LLC
11551 Ash Street, Suite # 205
Leawood, Kansas 66211
Office (913) 499-8373
Fax (913) 766-1310

November 5, 2015

Company: Haas Petroleum, LLC
11551 Ash Street, # 205
Leawood, Kansas 66211

Lease: Coughenhour – Well # 1 HP
County: Franklin
Spot: SE SW NW SW of Sec 3, Twp 16, R 21 E
API: 15-059-270004-00-00
Spud: October 16, 2015
TD: 748'

10/16/15: Set 20' of 7" – Cemented with 5 sacks
10/20/15: Drilled from 20' to 748' TD. Ran 742' of 2 7/8 casing
10/20/15: Cemented with 116 sacks



CONSOLIDATED
Oil Well Services, LLC

4654
4460

TICKET NUMBER 49839
LOCATION Ottawa, KS
FOREMAN Casey Kennedy

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

FIELD TICKET & TREATMENT REPORT
CEMENT

Invoice #806114

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10/20/15	3451	Coughlan #1-HP	NEV 3	16	21	FR
CUSTOMER Hars Petroleum			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS Suite 205 1157 Ash St			729 / Carter ✓ Safety Meeting			
CITY STATE ZIP CODE Leawood KS 66021			467 / KeiCar ✓			
			804 / Art Mc ✓			
			319 / Mitcha ✓			

JOB TYPE Logging HOLE SIZE 5 7/8" HOLE DEPTH 748' CASING SIZE & WEIGHT 2 7/8" EUE
CASING DEPTH 742' DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
DISPLACEMENT 4.29 bbls DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 spm

REMARKS: held safety meeting, established circulation, mixed & pumped 100# gel followed by 5 bbls fresh water, mixed & pumped 100# Portland IA cement w 2% gel per sk, cement to surface, pushed pump down, pumped 2 1/2" rubber plug to casing TD w 4.29 bbls fresh water, pressured to 800 PSI, released pressure, shut in casing.

[Handwritten signature]

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0450	1	PUMP CHARGE	1500.00	
CE0002	20 mi	MILEAGE	143.00	
LE0211	min	Van mileage	660.00	
WE0853	1.5 hrs	PO Vac	150.00	
		trucks	2453.00	
		- 46%	1128.38	
		subtotal		1324.62
CC5840	116 sks	Portland IA	1566.00	
CC5965	295 #	gel	88.50	
CP8176	1	2 1/2" rubber plug	45.00	
		materials	1169.50	
		- 46%	781.77	
		subtotal		917.73
		8%	SALES TAX	73.42
			ESTIMATED TOTAL	2315.74

Ravin 3737

AUTHORIZATION No Co Rep on location TITLE _____ DATE (4288.46)

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