Confidentiality Requested:
☑ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1196538

Form ACO-1
August 2013
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33640
Name: Haas Petroleum, LLC
Address 1: 11551 ASH ST., STE 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:

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
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ ENHR Permit #:
☐ GSW Permit #:

02/24/2014	03/14/2014	03/14/2014
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-073-24202-00-00
Spot Description:
W2 - E2 - NW - NW Sec. 22 Twp. 23 S. R. 13 ☑ East ☐ West
660 Feet from ☑ North / ☐ South Line of Section
850 Feet from ☐ East / ☑ West Line of Section

Footages Calculated from Nearest Outside Section Corner:
☐ NE ☑ NW ☐ SE ☐ SW

GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Greenwood
Lease Name: Shambaugh 'B' Well #: 34-HP
Field Name:
Producing Formation: Viola
Elevation: Ground: 1165 Kelly Bushing: 0
Total Vertical Depth: 2148 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 40 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from:
feet depth to: w/ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 0 bbls
Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite:

Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. ☐ East ☐ West
County: Permit #:

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.

Submitted Electronically

KCC Office Use ONLY

☑ **Confidentiality Requested**
Date: 03/28/2014
☑ **Confidential Release Date:** 03/27/2016
☐ **Wireline Log Received**
☐ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** NAOMI JAMES **Date:** 03/28/2014

[redacted] 1196538

Operator Name: Haas Petroleum, LLC Lease Name: Shambaugh 'B' Well #: 34-HP

Sec. 22 Twp. 23 S. R. 13 ☑ East ☐ West County: Greenwood

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 *(Attach Additional Sheets)*	☐ Yes	☑ No	☐ Log	☐ Sample
Samples Sent to Geological Survey	☐ Yes	☑ No		
Cores Taken	☐ Yes	☑ No		
Electric Log Run	☐ Yes	☑ No		

List All E. Logs Run:

Formation (Top), Depth and Datum

Name	Top	Datum
N/A		

CASING RECORD ☑ New ☐ 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	12.2500	8.6250	15	40	Regular	25	
Longstring	6.7500	4.5000	9.5	2139	Cement	60	Quick Set

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD				
___ 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)*

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

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)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)* ☐ Other *(Specify)* _____

PRODUCTION INTERVAL:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Haas Petroleum, LLC
Well Name	Shambaugh 'B' 34-HP
Doc ID	1196538

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.2500	8.6250	15	40	Regular	25	
Longstring	6.7500	4.5000	9.5	2139	Cement	60	Quick Set

Skyy Drilling, L.L.C.
Park Place – Becker Building
11551 Ash Street, Suite # 205
Leawood, Kansas 66211
Office (913) 499-8373
Fax (913) 766-1310

March 18, 2014

Company:	Haas Petroleum, LLC 11551 Ash Street, # 205 Leawood, Kansas 66211
Lease:	Shambaugh B– Well # 34 HP
County:	Greenwood
Spot:	W2 E2 NW NW Sec 22, Twp 23, R 13 E
API:	15-073-24202-00-00
Spud:	February 24, 2013
TD:	2148'

Total Footage 2148'
Total Rig Time 21 Hours
25 Sacks Cement
Total Dozer Work 12 Hours

CONSOLIDATED
Oil Well Services, LLC
PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

266587

TICKET NUMBER 45893
LOCATION Eureka
FOREMAN Steve Mead

FIELD TICKET & TREATMENT REPORT

CEMENT API 15-073-24202

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-14-14	2451	Shambaugh B 34 HP	22	23S	17E	Greenwood

CUSTOMER: Haas Petroleum LLC
MAILING ADDRESS: 11551 Ash ST. Suite 205
CITY: Leawood | STATE: KS | ZIP CODE: 66211

TRUCK #	DRIVER	TRUCK #	DRIVER
485	Chris M		
611	Joey		
637	Jim		

JOB TYPE 4/s s HOLE SIZE 6 3/4 HOLE DEPTH 2148' CASING SIZE & WEIGHT 4½ 9.5#
CASING DEPTH 2139' DRILL PIPE TUBING OTHER
SLURRY WEIGHT SLURRY VOL WATER gal/sk CEMENT LEFT in CASING
DISPLACEMENT 34.65 DISPLACEMENT PSI 300 Bump Plug 650# RATE

REMARKS: Safety Meeting: Rig up to 4½ Casing. Break Circulation. Pump 10 bbls Fresh water ahead. Mix 60sks Thickset Cement w/ 5# Kol-Seal Per/sk 1# Phenoseal Per/sk. Shutdown. Release Plug. Displace w/ 34.65 bbls Freshwater. Final Pumping Pressure 300# Bump Plug 650# Wait 2min Release Pressure. Plug held. Good Circulation During Job. Job Complete Rig down

Thank you

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1085.00	1085.00
5406	30	MILEAGE	4.20	126.00
1126A	60 sks	Thick Set Cement	20.16	1209.60
1110A	300#	Kol Seal 5# per/sk	.46	138.00
1107A	60#	Phenoseal 1# per/sk	1.35	81.00
5407	3.3 Ton	Tonmileage Bulk Truck	M/C	368.00
4404	1	4½ Rubber Plug	47.25	47.25
5502C	4hrs	80 bbl vacuum Truck	90.00	360.00
1123	3000gallon	CITY water	12.30/1000	51.50
			SubTotal	3466.75
			30% Dr. -	428.58
				3038.17
		Sale Tax	7.15%	78.60
			ESTIMATED TOTAL	3116.77

Cementer Checked Completed

Ravin 3737

AUTHORIZTION [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.