



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1096918  
OIL & GAS CONSERVATION DIVISION

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 # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

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

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

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

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

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - \_\_\_\_\_

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

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum:  NAD27       NAD83       WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ 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: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ 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 #: \_\_\_\_\_

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: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1096918

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](mailto: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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No  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

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)*

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

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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 <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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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

October 8, 2012

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

Lease: Massey – Well # 5I HP  
County: Woodson  
Spot: W2 W2 E2 SW Sec 35, Twp 23, R 14 E  
Spud Date: September 13, 2012  
API: 15-207-28257-00-00  
TD: 1722'

9/13/12: Build location. Dig pit's. Haul water. Move in rig #2. Rig up. Spud 12 ¼ surface hole. Drill from 0' to 40' TD. At TD 40', cir hole clean. Trip out bit. Rig and ran 40' of 8 5/8 casing. Cement with 25 sacks cement.  
9/14/12: Start up. Trip in hole with 6 ¾ PDC bit. Drill out cement. Drill from 40' to 840'.  
9/15/12: Drill from 840' to 1505'. At 1505 stop drilling. Mud up. Trip out to drill collars and shut down until Monday so Mr. Haas could look at samples.  
9/17/12: Start up. Trip back in hole. Drill from 1505' to 1722' TD. CFS @ 1645', 1653', 1660', 1670', 1676'. TD hole @ 1722'. At TD cir hole clean. Lay down drill pipe and collars.  
9/18/12: Start up. Rig and ran 1716' of 4 ½ casing. Rig up cementers and cement. Cir cement to top.

Total Footage 1722' @ \$13.00 Per Foot:	\$22,386.00
Total Rig Time 12 Hours @ \$250.00 Per Hour	\$ 3,000.00
40' of 8 5/8 Casing @ \$12.30 Per Foot:	\$ 492.00
25 Sacks Cement @ \$11.00 Per Sack	\$ 275.00
Total Dozer Work 5 Hours \$100.00 Per Hour	\$ 500.00
<b>TOTAL</b>	<b>\$26,653.00</b>



**CONSOLIDATED**  
Oil Well Services, LLC

ENTERED

TICKET NUMBER 35269

LOCATION Eureka

FOREMAN STEVE ARD

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

**FIELD TICKET & TREATMENT REPORT**

**CEMENT** API 15-207-28257

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-18-12	3451	Mossy #5I-HP	35	235	14E	Woodson
CUSTOMER			TRUCK #			
Hogas Petroleum			DRIVER			
MAILING ADDRESS			TRUCK #			
11551 9th St. Ste 205			DRIVER			
CITY			TRUCK #			
Leawood			DRIVER			
STATE			TRUCK #			
KS			DRIVER			
ZIP CODE			TRUCK #			
66211			DRIVER			

JOB TYPE Long string HOLE SIZE 6 7/8 HOLE DEPTH 1772 CASING SIZE & WEIGHT 4 1/2 11.60  
 CASING DEPTH 1716 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 2  
 DISPLACEMENT 27 bbls DISPLACEMENT PSI 800 <sup>sump</sup> MIX PSI 1300 RATE \_\_\_\_\_

REMARKS: Safety Meeting. Rig up to 4 1/2 casing. Break circulation w/ fresh water Pump 10 bbls water ahead. Mix 145 sks 60/40 permix cement w/ 8% Gel + 1/2 phenoseal per/sk. Tail in w/ 50 sks thickset cement w/ 5% Kal-seal. Washout pump & lines. Shut down Release Plug. Displace with 27 bbls Freshwater. Final Pumping Pressure 800+ Bump Plug 1300+. Wait 2 min Release pressure Plug hold. Good cement Returns to surface 5 bbl slurry to pit. Job complete Rig down

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1070.00	1070.00
5406	45	MILEAGE	4.00	180.00
1131	145 sks	60/40 Perm mix	12.55	1819.75
1118B	990 #	Gel	.21	207.90
1107A	75 #	Phenoseal 1/2 # per/sk	1.29	96.75
1126A	50 sks	Thickset cement	19.20	960.00
1110A	250 #	Kal Seal 5% per/sk	.46	115.00
5407	8.99 ton	Ten Mileage Bulk Trucks 667 # 2.79	m/c x2	700.00
5502C	3 hrs	80 bbl Vacuum Truck	90.00	270.00
1123	3000 gallons	CITY water	16.50/man	49.50
11404	1	4 1/2 Top Rubber Plug	43.00	43.00
			Subtotal	5473.90
			SALES TAX	240.46
			ESTIMATED TOTAL	5714.36

Ravin 3737

253012

7.3%

AUTHORIZATION [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.

Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Mark Sievers, Chairman  
Thomas E. Wright, Commissioner  
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

October 10, 2012

Mark Haas  
Haas Petroleum, LLC  
11551 ASH ST., STE 205  
LEAWOOD, KS 66211

Re: ACO1  
API 15-207-28257-00-00  
Massey 5i-HP  
SW/4 Sec.35-23S-14E  
Woodson County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,  
Mark Haas