

Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1246203  
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: \_\_\_\_\_

1246203

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 <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

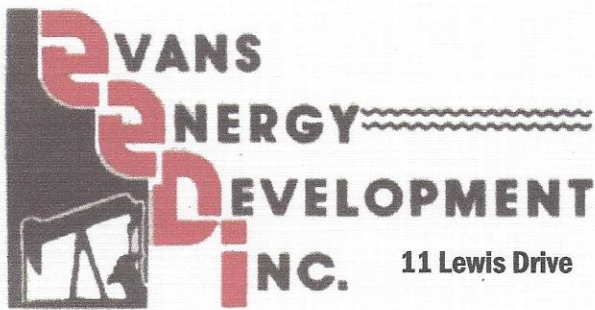
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method:
	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____

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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11 Lewis Drive

Paola, KS 66071

Oil & Gas Well Drilling  
Water Wells  
Geo-Loop Installation

Phone: 913-557-9083

Fax: 913-557-9084

**WELL LOG**

Tailwater, Inc.

N. Kempnich #5-IWM

API #15-003-26,419

January 27 - January 28, 2015

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
18	soil & clay	18
5	clay & gravel	23
104	shale	127
28	lime	155
69	shale	224
10	lime	234
5	shale	239
36	lime	275
5	shale	280
19	lime	299
3	shale	302
26	lime	328 base of the Kansas City
171	shale	499
4	lime	503
7	shale	510
6	lime	516
20	shale	536
1	coal	537
1	shale	538
20	oil sand	558 green, good bleeding
3	shale	561
2	coal	563
4	shale	567
4	lime	571
10	shale	581
5	lime	586
3	shale	589
3	lime	592
22	shale	614
5	lime	619
51	shale	670
2	limy sand	672 green & white, no oil
4	broken sand	676 brown & green ok bleeding
3	broken sand	679 brown & green
30	shale	709
1	lime & shells	710
4	oil sand	714 brown, good bleeding

4  
50

broken sand  
shale

718 brown & grey, ok bleeding  
768 TD

Drilled a 9 7/8" hole to 27.6'

Drilled a 5 5/8" hole to 768'

Set 27.2' of 7" surface casing with 5 sacks of cement.

Set 758.9' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, and 1 clamp.

3613A Y Road  
Madison, KS 66860  
Ph: 620-437-2661  
Fax: 620-437-2881



HURRICANE SERVICES INC

104 Prairie Plaza Parkway  
Garnett, KS 66032  
Ph: 785-448-3100  
Fax: 785-448-3102

FED ID# 48-1214033  
MC ID# 165290

Remit to: Hurricane Services, Inc.  
250 N. Water, Suite 200  
Wichita, KS 67202

Customer:

MARTIN OIL PROPERTIES  
% CHRISTIAN MARTIN  
6421 AVONDALE DR., STE 212  
OKLAHOMA CITY, OK 73116-6428

Invoice Date: 1/28/2015  
Invoice #: 0016185  
Lease Name: N KEMPNICH  
Well #: 5-IWM  
County: ANDERSON

Date/Description	HRS/QTY	Rate	Total
See ticket 50510 of JB	0.000	0.000	0.00
Cement pump multiple wells	1.000	675.000	675.00
80bbl Vac truck 108	1.000	84.000	84.00
Vacuum Truck 80 bbl 111	1.000	84.000	84.00
Bulk truck 240 Minimum charge	1.000	300.000	300.00
Cement Pozmix 50/50	112.000	11.300	1,265.60 T
Bentonite Gel	388.000	0.300	116.40 T
FLO Seal	28.000	2.150	60.20 T
City water	4,600.000	0.013	59.80 T
Top rubber plug 2 7/8"	1.000	25.000	25.00 T
Discount	1.000	152.700-	152.70-T
Discount	1.000	234.300-	234.30-

Net Invoice 2,283.00  
Sales Tax: (7.65%) 105.13  
**Total** 2,388.13

All invoices are due upon receipt. Interest at the rate of 1 1/2% per month may be charged on all invoices not paid within 30 days from date of invoice.

**WE APPRECIATE YOUR BUSINESS!**



250 N. Water, Ste 200 - Wichita, Ks 67202

### HURRICANE SERVICES INC

104 Prairie Plaza Parkway - Garnett, Ks 66032

<b>Customer:</b> Martin oil properties		<b>Customer Name:</b>		<b>Ticket No.:</b> 50510					
<b>Address:</b>		<b>AFE No.:</b>		<b>Date:</b> 1/28/2015					
<b>City, State, Zip:</b>		<b>Job type:</b> NEW WELL... Longstring 2 7/8 casing... 5 5/8 Hole							
<b>Service District:</b>		<b>Well Details:</b> 2 7/8 @ 759.. 5 5/8 hole @ 768							
<b>Well name &amp; No.:</b> N.Kempnich 5-IWM		<b>Well Location:</b>		<b>County:</b> Anderson	<b>State:</b> Kansas				
Equipment #	Driver	Equipment #	Driver	Equipment #	Hours	TRUCK CALLED	AM	PM	TIME
26	Joe					ARRIVED AT JOB	AM	PM	
231	Tom					START OPERATION	AM	PM	
240	Troy					FINISH OPERATION	AM	PM	
108	Jeff					RELEASED	AM	PM	
111	Tyler					MILES FROM STATION TO WELL	AM	PM	

**Treatment Summary**

Hooked onto 2 7/8 casing and achieved circulation.. Pumped 15 bbl gel sweep followed by 15 bbl water spacer and 112 sks of 50/50 pox miz 2% gel 1/4 flo seal.. Flushed pump and pumped plug to bottom and set float shoe.. CEMENT TO SURFACE....

Product/Service Code	Description	Unit of Measure	Quantity	List Price/Unit	Gross Amount	Item Discount	Net Amount
c00101	Heavy Equip. One Way	mi		\$3.25			
c00102	Light Equip. One Way	mi		\$1.50			
c23103	Cement Pump (Multiple wells)	ea	1.00	\$675.00	\$675.00	10.00%	\$607.50
c10800	Vacuum Truck 80 bbl	ea	1.00	\$84.00	\$84.00	10.00%	\$75.60
c11100	Vacuum Truck 80 bbl	ea	1.00	\$84.00	\$84.00	10.00%	\$75.60
c24001	Cement Bulk Truck - Minimum	ea	1.00	\$300.00	\$300.00	50.00%	\$150.00
p01604	50/50 Pozmix Cement	sack	112.00	\$11.30	\$1,265.60	10.00%	\$1,139.04
p01607	Bentonite Gel	lb	200.00	\$0.30	\$60.00	10.00%	\$54.00
p01607	Bentonite Gel	lb	188.00	\$0.30	\$56.40	10.00%	\$50.76
p01611	FLO-Seal	lb	28.00	\$2.15	\$60.20	10.00%	\$54.18
p02000	H2O	gal	4,600.00	\$0.01	\$59.80	10.00%	\$53.82
p01631	Rubber 2 7/8	ea	1.00	\$25.00	\$25.00	10.00%	\$22.50

TERMS: Cash in advance unless Hurricane Services Inc has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts may pay interest on the balance past due at the rate of 1 1/2% per month or the maximum allowable by applicable state or federal laws if such laws limit interest to a lesser amount. In the event it is necessary to employ an agency and/or attorney to affect the collection of said account, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any and all discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount will become immediately due and owing and subject to collection.

<b>Gross:</b> \$ 2,670.00		<b>Net:</b> \$ 2,283.00	
<b>Total Taxable</b>	<b>\$1,374.30</b>	<b>Tax Rate:</b>	<b>7.650%</b>
Frac and Acid service treatments designed with intent to increase production on newly drilled or existing wells are not taxable.			<b>Sale Tax:</b> \$ 105.13
			<b>Total:</b> \$ 2,388.13
<b>Date of Service:</b>		1/28/2015	
<b>HSI Representative:</b>		Joe Blanchard	
<b>Customer Representative:</b>		Dan Hutchenson	

X \_\_\_\_\_  
CUSTOMER AUTHORIZED AGENT

**Customer Comments or Concerns:**

Hurricane Services appreciates any Comments, Concerns or Criticism's from our valuable customers as Safety and Customer Satisfaction are our Number 1 goal. All Comments are confidential and will be used in a constructive manner to improve our Safety and Job Performance.