

1230327

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)*

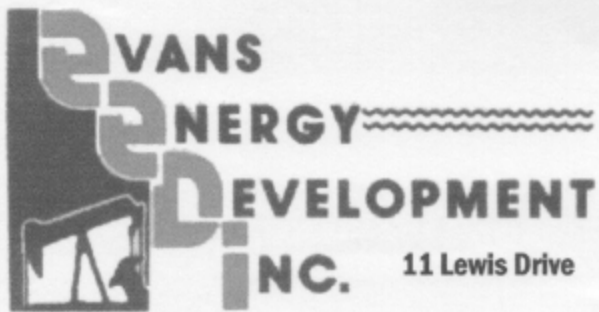
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

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> _____
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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> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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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.

North Kempnich #23-IWU

API #15-003-26,249

August 21 - August 22, 2014

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
10	soil & clay	10
4	clay & gravel	14
104	shale	118 oil show
35	lime	153
62	shale	215
11	lime	226
5	shale	231
34	lime	265
7	shale	272
22	lime	294
3	shale	297
20	lime	317 base of the Kansas City
30	shale	347
12	sand	359 grey no oil
133	shale	492
2	lime	494
6	shale	500
11	lime	511 oil show
9	shale	520
7	oil sand	527 green, ok bleeding
4	shale	531
1	coal	532
1	shale	533
20	oil sand	553 green great bleeding
5	shale	558
1	coal	559
24	shale	583
5	lime	588
17	shale	605
9	lime	614
50	shale	664
1	sand	665 green no oil
6	broken sand	671 brown & green good bleeding
23	shale	694 TD

Drilled a 9 7/8" hole to 21.6'

Drilled a 5 5/8" hole to 694'

Set 21.6' of 7" surface casing threaded and coupled cemented with 5 sacks of cement.

Set 689.5' of 2 7/8" 8 round upset tubing with 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: 8/22/2014
Invoice #: 0014507
Lease Name: N KEMP NICH
Well #: 23-IWV
County: ANDERSON

Date/Description	HRS/QTY	Rate	Total
See ticket 50377 of JB	1.000	675.000	675.00
Cement Pozmix 50/50	100.000	11.300	1,130.00 T
Gel 2%	200.000	0.300	60.00 T
Gel flush	200.000	0.300	60.00 T
Flocele	25.000	2.150	53.75 T
Vac truck #109	1.000	84.000	84.00
Vac truck #108	1.000	84.000	84.00
City water	4,600.000	0.013	59.80
Bulk truck #242	1.000	150.000	150.00
Top rubber plug 2 7/8"	1.000	25.000	25.00 T
10% Discount per Kevin Miller	1.000	238.150-	238.15-

Net Invoice 2,143.40
Sales Tax: (7.65%) 101.65
Total 2,245.05

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!

Hurricane Services, Inc.
 104 Prairie Plaza Parkway
 Garnett, KS 66032
 Office # 785-448-3100
 Toll Free # 855-718-8027



Ticket Nº 50377
 Location _____
 Foreman Joe BLANCHARD

Cement Service ticket

Date	Customer #	Well Name & Number	Sec./Township/Range	County
8-22-14		N. Kempnich 23-IWU		Anderson
Customer		Mailing Address	City	State Zip
Martin Oil Properties				

Job Type:

Truck #	Driver
26	Joe
231	Tom
242	DAN
109	Mitch
108	JEFF G

Quantity Or Units	Description of Services or Product	Pump charge	
0 mi	Mileage Pump truck #231	\$3.25/Mile	NC
0 mi	Pick up #26	1.50	NC
100 SK	50/50 Poz mix	11.30	1130.00
200 LB	Prem Gel 2%	.30	60.00
200 LB	Prem Gel Sweep	.30	60.00
25 LB	Fb Seal	2.15	53.75
1 hr	80 vac #109	84.00	84.00
1 hr	80 vac #108	84.00	84.00
4600 Gal	Garnett water	1.34	59.80
4.2 Tons	Bulk Truck Minimum charge #242	\$1.15/Mile	150.00
1	Plugs 2 7/8 Top Plug	25.00	25.00
		2,381.55	Subtotal 2,143.40
	10% discount 10% 238.15		Sales Tax 101.65
			Estimated Total 2,245.05

Remarks: Hook onto well achieved circulation. Pumped 20 bbl Gel sweep followed by 15 bbl water followed by 100 SKS 50/50 poz cement. Flushed pump. Pumped Plug to bottom & set float shoe. Cement to surface.