Confidentiality Requested: Yes No

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1234635

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 #	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
Oil WSW SWD SIOW	Elevation: Ground: Kelly Bushing:
OG GSW Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #:	
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
	Quarter Sec TwpS. R East West
Spud Date orDate Reached TDCompletion Date orRecompletion DateRecompletion Date	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:

	Page Two	1234635
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	
INCTRUCTIONS. Show important tang of formations panetrated	Datail all aaraa Bapart all fin	al agnieg of drill stome tests giving interval tested, time test

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 Sho	eets)	Yes No		og Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
			RECORD Ne				
		Report all strings set-	conductor, surface, inte	ermediate, producti	on, 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 / SQU	JEEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	ercent Additives	
Protect Casing							
Plug Off Zone							

Did you perform a hydraulic fracturing treatment on this well?	Yes	No
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes	No
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes	No

(If No, skip questions 2 and 3) (If No, skip question 3)

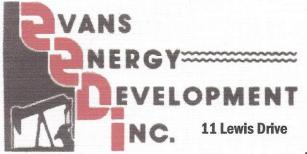
(If No, fill out Page Three of the ACO-1)

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated						ement Squeeze Record d of Material Used)	Depth		
TUBING RECORD:	Si	ze:	Set At:		Packe	r At:	Liner R	un:	No	
Date of First, Resumed	d Product	tion, SWD or ENH	٦.	Producing M	ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wat	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSIT	ION OF (GAS:							PRODUCTION INTE	RVAL:
Vented Sol	d	Used on Lease		Open Hole	Perf.	Uually (Submit)		Commingled (Submit ACO-4)		
(If vented, Su	ıbmit ACC	D-18.)		Other (Specify)		1	/	()		

Form	ACO1 - Well Completion
Operator	Tailwater, Inc.
Well Name	South Kempnich 35-TL
Doc ID	1234635

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.8750	7	17	23	Portland	5	
Completio n	5.6250	2.8750	6.45	852	Portland	111	50/50 POZ



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

> Phone: 913-557-9083 Fax: 913-557-9084

WELL LOG Tailwater, Inc. South Kempnich #35-TL API #15-003-26,398

October 1 - October 6, 2014

Paola, KS 66071

Thickness of Strata Formation Total 15 15 soil & clay 4 clay & gravel 19 65 shale 84 30 lime 114 17 shale 131 5 lime 136 8 shale 144 26 lime 170 5 shale 175 38 lime 213 12 shale 225 20 lime 245 1 shale 246 22 lime 268 base of the Kansas City 178 shale 446 4 lime 450 1 shale 451 13 lime 464 6 470 shale 13 oil sand 483 green, good bleeding 8 shale 491 21 oil sand 512 green, good bleeding 12 shale 524 4 528 lime 5 shale 533 4 537 lime 6 shale 543 3 lime 546 1 coal 547 17 shale 564 23 lime 587 36 shale 623 4 oil sand 627 brown & green, good bleeding 33 shale 660 1 lime & shells 661 5 oil sand 666 brown, good bleeding 3 broken sand 669 brown & grey, good bleeding 32 shale 701 4 broken sand 705 brown & green light bleeding

South Kempnich # 35-TL

Page 2

19	shale	724
3	broken sand	727 brown & grey light bleeding
1	shale	728
2	broken sand	730 brown & grey ok bleeding
6	shale	736
7	oil sand	743 brown good bleeding
1	shale	744
6	oil sand	750 brown good bleeding
3	shale	753
1.	broken sand	754 brown & grey good bleeding
7	oil sand	761 brown good bleeding
6	shale	767
2	broken sand	769 brown good bleeding
2	oil sand	771 brown, good bleeding
2	shale	773
11	oil sand	784 brown good bleeding
26	shale	810
9	sand	819 white, no oil
45	shale	864 TD

Drilled a 9 7/8" hole to 22.6' Drilled a 5 5/8" hole to 864'

Set 22.6' of 7" surface casing with 5 sacks of cement.

Set 854.1' 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:

Customer: MARTIN OIL PROPERTIES % CHRISTIAN MARTIN 6421 AVONDALE DR., STE 212 OKLAHOMA CITY, OK 73116-6428	Invoice Date: Invoice #: Lease Name: Well #: County:		10/6/2014 0015099 EMPNICH 35 TL IDERSON
Date/Description	HRS/QTY	Rate	Total
See ticket 50412 of DL	1.000	675.000	675.00
Cement Pozmix 50/50	111.000	11.300	1,254.30 T
Gel 2%	222.000	0.300	66.60 T
Gel sweep	200.000	0.300	60.00 T
FLO Seal	28.000	2.150	60.20 T
City water	4,600.000	0.013	59.80
Vac truck #109	1.000	84.000	84.00
Vac truck #111	1.000	84.000	84.00
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	251.890-	251.89-

Net Invoice	2,267.01
Sales Tax: (7.65%)	112.16
Total _	2,379.17

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	N	504	112
Location			Contraction of the second seco
Foreman	Dua	ANC	howe

Cement Service ticket

		centent bertied the					
Date Customer #		Well Name & Number		Sec./Township/Range		County	
10-6-14		S. Kempwich	35 TL			Auderson	
Customer		Mailing Address		City	State	Zip	
Martin	Oil Prometies						

Job Type:			Truck #	Driver
A REAL PROPERTY AND A REAL	Cosing TD 854		25	Dwayne
Longstring Hole Size: 57/8	Casing TD 854 Casing Size: 2 7/8	Displacement: 4.9	231	TOM
Hole Depth: 864	Casing Weight:	Displacement PSI: 425	242	Amos/ TRoy
Bridge Plug:	Tubing:	Cement Left in Casing: O	111	Jeff
Packer:	PBTD:		109	Alex/Jesse
Quantity Or Units	Description of	Pump charge	675.="	
o mi	Mileage Pumo truc	r # 231	\$3.25/Mile	NC
o mi	Mileage Rump truc Pick up #	#25). ^{£°}	NC
111 SK	50/50 poz mix		11.30	1254.20
222 LB			.30	66
200 18	Prem Gel Sweep		. 30	60 ?
28 LB			. 30 2. ¹⁵	60 .2°
4600 Gal	Garnett water		1.3	59 . ^{8°}
l hr	90 was #111		84.9	84.90
l hr	80 vac # 109		84.20	84.99
4.6 Tons	Bulk Truck Minimum	Charge #242	\$1.15/Mile	150.2
1	Plugs 27/8 Top	Plug	25.00	25.90
		2,518.70	Subtotal	2,267.01
	10% D		Sales Tax	11216
			Estimated To	tal 2,379,1

Remarks: Hook onto Casing Achieve Circulation. Rump 15 bbl Get Sweep Fallowed by 15 bbl water spacer & 111 sks 50/50 poz Mix Flushed pump. Pump Plug to bottom & set floot shoe.

Cement to Surface.