KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1245884

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:
	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:
OG GSW Temp. Abd.	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 Monogoment Blon
Plug Back Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #: Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	Location of huld disposa in nation offsite.
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion 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 Iwo	1245884
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	
INCTRUCTIONS. Chain important tang of formations panetrated	tail all carea. Depart all final	agniag of drill atoms tasts giving interval tasted, time task

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 She	eets)	Yes No		-	on (Top), Depth ai		Sample
Samples Sent to Geolog	gical Survey	Yes No	Name			Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
			RECORD Nev		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 / SQUE	EEZE RECORD			
	D						

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing				
Plug Back TD				
Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well?	Yes
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes

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

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				A		ement Squeeze Record I of Material Used)	Depth		
TUBING RECORD:	Si	ze:	Set At:		Packer	r At:	Liner Ru	n:	No	
Date of First, Resumed	I Product	ion, SWD or ENHF	? .	Producing M	ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL:										
Vented Solo	d 🗌	Used on Lease		Open Hole	Perf.		Comp.	Commingled (Submit ACO-4)		
(If vented, Su	ibmit ACC)-18.)		Other (Specify)						

Form	ACO1 - Well Completion			
Operator	Tailwater, Inc.			
Well Name	South Kempnich 3-IWM			
Doc ID	1245884			

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	24	Portland	6	POZ
Production	5.6250	2.8750	6.45	732	Portland	111	50/50 POZ

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

1/26/2015

Invoice Date:

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 Bate: Invoice #: Lease Name: Well #: County:	S KE	0016170 EMPNICH 3-IWM DERSON
Date/Description	HRS/QTY	Rate	Total
See ticket 50508 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	111.000	11.300	1,254.30 T
Bentonite Gel	386.000	0.300	115.80 T
FLO Seal	27.750	2.150	59.66 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	151.460-	151.46-T
Discount	1.000	234.300-	234.30-

2,271.80
104.28
2,376.08

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

Customer	Martin oil properties			stomer Name:	Ticket No.:		50508				
Address:				AFE No.:	Date: 1/26/2			1/26/2015	1/26/2015		
City, State, Zip:			Job type	Longstring 2 7/8 casing 5 5/8 hole			New Well				
Service District:	e			Well Details:	2 7/8 casing @ 732 5 5/8 hole @ 741						
Well name & No.	S.Kempni	ich 3 - IWM			Well Location:		County:	Anderson	State:	Kansas	;
Equipment #	Driver	Equipment #	Driver	Equipment #	Hours	TRUCK CALL				AM PM	TIME
26	Joe					ARRIVED AT	JOB			AM PM	
231	Tom					START OPER	ATION			AM PM	
240	Troy					FINISH OPER	ATION			AM PM	
108	Jeff					RELEASED		AM PM			
111	Scott				MILES FROM STATION TO WELL						

Hooked onto 2 7/8 casing and achieved circulation.. Pumped 15 bbl gel sweep followed by 15 bbl water spacer and 111 sks of 50/50 poz mix 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 Amou	
c00101	Heavy Equip. One Way	mi		\$3.25	\$0.00			\$0.0	
c00102	Light Equip. One Way	mi	-	\$1.50	\$0.00			\$0.	
c23103	Cement Pump (Multiple wells)	ea	1.00	\$675.00	\$675.00	10.00%		\$607.	
c10800	Vacuum Truck 80 bbl	ea	1.00	\$84.00	\$84.00	10.00%		\$75.	
c11100	Vacuum Truck 80 bbl	ea	1.00	\$84.00	\$84.00	10.00%		\$75.	
c24001	Cement Bulk Truck - Minimum	ea	1.00	\$300.00	\$300.00	50.00%		\$150.	
p01604	50/50 Pozmix Cement	sack	111.00	\$11.30	\$1,254.30	10.00%		\$1,128.	
p01607	Bentonite Gel	lb	200.00	\$0.30	\$60.00	10.00%		\$54.0	
p01607	Bentonite Gel	lb	186.00	\$0.30	\$55.80	10.00%		\$50.3	
p01611	FLO-Seal	lb	27.75	\$2.15	\$59.66	10.00%		\$53.	
p02000	H2O	gal	4,600.00	\$0.01	\$59.80	10.00%		\$53.	
p01631	Rubber 2 7/8	ea	1.00	\$25.00	\$25.00	10.00%		\$22.5	
	nce unless Hurricane Services Inc has approved credit prior to sale. approved accounts are total invoice due on or before the 30th day from			Gross:	\$ 2,657.56	Net:	\$	2,271.8	
ne date of invoice. Pas	st due accounts may pay interest on the balance past due at the rate of 1	Total	Taxable	\$1,363.11	Tax Rate:	7.650%	\backslash	\sim	
	naximum allowable by applicable state or federal laws if such laws limit bunt. In the event it is necessary to employ an agency and/or attorney to	Frac and Acid service treatments designed with intent				Sale Tax:	\$	104.2	
Iffect the collection of said account, Customer hereby agrees to pay all fees directly or ndirectly incurred for such collection. In the event that Customer's account with HSI becomes lelinquent, HSI has the right to revoke any and all discounts previously applied in arriving at net twoice price. Upon revocation, the full invoice price without discount will become immediately ue and owing and subject to collection.		to increase production on newly drilled or existing wells are not taxable.			Total: \$			2,376.0	
		Date of Service: 1/26/2015							
ue and owing and subject to collection.			HSI Representative: Joe Blanchard						
X		Customer Representative: Dan Hutchenson							
	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. 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

1/26/2015

LICKTIEG

ANDERSON

Rate

0016171

6-IWM

Total

Invoice Date:

Lease Name:

HRS/QTY

Invoice #:

Well #:

County:

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 Date/Description See ticket 50507 of JB

•			
See ticket 50507 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	108.000	11.300	1,220.40 T
Bentonite Gel	381.000	0.300	114.30 T
FLO Seal	27.000	2.150	58.05 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	147.760-	147.76-T
Discount	1.000	234.300-	234.30-

2,238.49
101.73
2,340.22

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!



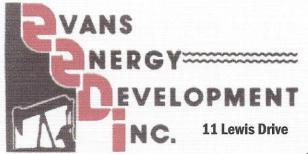
250 N. Water, Ste 200 - Wichita, Ks 67202

HURRICANE SERVICES INC

104 Prairie Plaza Parkway - Garnett, Ks 66032

Customer	Martin oil properties			stomer Name			Ticket No.	Ticket No.: 50507			
Address:				AFE No.	Date			1/26/2015			
City, State, Zip:				Job type	Longstring 2 7/8 casing 5 5/8 hole New				Well		
Service District:				Well Details	2 7/8 casing @ 746 5 5/8 hole @ 756						
Well name & No.	Licktieg 6	Liekting & NAM			Well Location:			Anderson	State	Kansa	
Equipment #	Driver	Equipment #	Driver	Equipment #				Anderson	atate	AM	TIME
26	Joe	Equipment #	Driver	Eduibilieur #	Hours	ARRIVED AT				PM AM PM	
231	Tom				START OPERATION						
240	Troy					FINISH OPERATION					1
108	Jeff					RELEASED					
111	Scott					MILES FROM	STATION T	O WELL			
					eatment Su					0	
Hooked onto 2 7 1/4 flo seal Flu: Product/Service								Gross	Item	o poz n	nix 2% gei
Code	Description				Measure	Quantity	List Price/Unit	Amount	Discount		Net Amount
c00101	Heavy Equ	iip. One Way			mi		\$3.25	\$0.00			\$0.00
c00102	Light Equip	o. One Way			mi		\$1.50	\$0.00			\$0.00
c23103		mp (Multiple w	ells)		ea	1.00	\$675.00	\$675.00	10.00%		\$607.50
c10800	Factor Contractor	ruck 80 bbl			ea	1.00	\$84.00	\$84.00	10.00%	1	\$75.60
c11100	Vacuum Truck 80 bbl				ea	1.00	\$84.00	\$84.00	10.00%	1	\$75.60
c24001		Cement Bulk Truck - Minimum				1.00	\$300.00	\$300.00	50.00%		\$150.00
p01604	50/50 Pozmix Cement				sack	108.00	\$11.30	\$1,220.40	10.00%		\$1,098.36
p01607 p01607	Bentonite Gel				lb lb	200.00	\$0.30	\$60.00	10.00%		\$54.00
	Bentonite Gel FLO-Seal				l lb	181.00 27.00	\$0.30 \$2.15	\$54.30 \$58.05	10.00% 10.00%		\$48.87 \$52.25
	H2O				gal	4,600.00	\$0.01	\$59.80	10.00%		\$53.82
	Rubber 2 7/8			ea	1.00	\$25.00	\$25.00	10.00%	1	\$22.50	
			A	······							
TEDUS: Cashin ad	an unloss the	ana Canders Inchas	energy of any dis	Inder lo colo							
TERMS: Cash in advance unless Hurricane Services Inc has approved credit prior to sale. Credit lerms 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 X% per month or the maximum allowable by applicable state or federal laws if such laws limit.						\$ 2,620.55	Net:	\$	2,238.50		
			Total Taxable \$1,329.80 Frac and Acid service treatments designed with inten			Tax Rate:	7.650%	_	\sim		
interest to a lesser amou	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			to increase pr	oduction on newly dr	illed or existing		Sale Tax:	\$	101.73	
indirectly incurred for sud delinguent, HSI has the	ch collection. In	the event that Custor	ner's account wi	th HSI becomes							2,340.22
invoice price. Upon revo due and owing and subje	cation, the full in	nvoice price without d				Date of Service:			1/26/2015		
sto and owing and sobje	en le condenon.				HS	I Representative:		Jo	e Blancha	rd	
x					Custome	r Representative:		Dar	Hutchens	son	
		ER AUTHORIZED AGE	and some of the subscription of the subscripti								
	Cust	omer Comm	ents or C	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.



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

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

WELL LOG Tailwater, Inc. South Kempnich #3-IWM API #15-003-26,416 January 23 - January 26, 2015

Paola, KS 66071

Thickness of Strata	Formation	Total
15	soil & clay	15
3	clay & gravel	18
95	shale	113
27	lime	140
69	shale	209
10	lime	219
7	shale	226
34	lime	260
6	shale	266
20	lime	286
3	shale	289
22	lime	311 base of the Kansas City
175	shale	486
3	lime	489
6	shale	495
4	lime	499 oil show
10	shale	509
14	oil sand	523 green, ok bleeding
3	shale	526
1	coal	527
2	shale	529
16	oil sand	545 green, good bleeding
4	silty shale	549
2	coal	551 green, light oil show
4	shale	555
5	lime	560
17	shale	577
3	lime	580
19	shale	599
10	lime	609
45	shale	654
1	limey sand	655 green & white, no oil
2	broken sand	657 brown & green, light bleeding
4	broken sand	661 brown & green, good bleeding
3	broken sand	664 brown & green, light oil show
31	shale	695
1	lime & shells	696

South Kempnich # 3-IWM

Page 2

4oil sand4broken sand37shale

700 brown, good bleeding 704 brown & black, ok bleeding 741 TD

Drilled a 9 7/8" hole to 23.5' Drilled a 5 5/8" hole to 741'

Set 23.5' of 7" surface casing with 6 sacks of cement.

Set 731.7' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, and 1 clamp.