#### Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1
October 2008
Form Must Be Typed

FINAL CORRECT

OXIGINAL ACO |

### WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33787	API No. 15 - 100-21000-0000
Name: Tiger Oil & Gas LLC	Spot Description: NW SW of Section 10 T23S R 7W Reno Cty
Address 1: 2400 N. Woodlawn Ste. 200	NW _SW Sec. 10 Twp. 23 S. R. 7 ☐ East  West
Address 2:	
City: Wichita State: Ks zip: 67220 +	
Contact Person: Bill Herndon	Footages Calculated from Nearest Outside Section Corner:
Phone: (316_) 630-0808	□ NE XNW □ SE ☑ SW
CONTRACTOR: License #_33549	County: Reno Cty
	Lease Name: Wilke Well #: 2
Name: LandMark Drilling Co. RECEIVED  Wellsite Geologist: Joe Baker	Field Name: Wilke
Purchaser: SemCrude JUL 0 1 2009	Mississinni Chert
Designate Type of Completion:  New Well Re-Entry Workover WICHIT	Elevation: Ground: 1590' Kelly Bushing: 1595'  Total Depth: 3680' Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: 267' Fee
✓ Oil SWD SIOW	
Gas ENHR SIGW CM (Coal Bed Methane) Temp. Abd.	Multiple Stage Cementing Collar Used? ✓ Yes No
Civi (Coal Bed Methane) Temp. Add.	If yes, show depth set: 3658' Fee
(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old Well Info as follows:	feet depth to:w/A+/_134sx cm
Operator:	Drilling Fluid Management Plan
2 Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: 9-26-06 Original Total Depth: 3680	Chloride content: 7,000 ppm Fluid volume:bbl:
Original Total Depth: 3680'  Re-perfConv. to EnhrConv. to SWD	Dewatering method used:allow pits to dry naturally
Plug Back:Plug Back Total Depth	
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
อ Dual Completion Docket No.:	Operator Name:
Dual Completion         Docket No.:           Other (SWD or Enhr.?)         Docket No.:           8-2-06         8-9-06	Lease Name: License No.:
8-2-06 8-9-06 9-26-06	QuarterSecTwpS. R East Wes
Spud Date or Recompletion Date  Date Reached TD  Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workover or of side two of this form will be held confidential for a period of 12 months if rec	In the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidenell report shall be attached with this form. ALL CEMENTING TICKETS MUST orm with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate are complete and correct to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements herein
Signature: Sur Klund	KCC Office Use ONLY
Title: Owner pate: //~/2 - 8	
Subscribed and sworn to before me this 12 day of Nowem Be	, If Denied, Yes Date:
20 06	Wireline Log Received
	Geologist Report Received
Notary Public Blandle Charles	UIC Distribution
Date Commission Express BOB HERNDON	
11 SONT THE THE HOCK EXPIRES IN	
MY COMMISSION EN THE	

May 14, 2013

Operator Name: Tige	er Oil & Gas LLC		Lease N	Lease Name: Wilke			Well #: _2	
		☐ East		County: Reno Cty				
ne tool open and clo covery, and flow rate	osed, flowing and shu	ut-in pressures, whethe est, along with final ch	er shut-in press	sure reach	ed static level,	, hydrostatic pressi	ures, bottom	giving interval tested, hole temperature, fluid Electric Wireline Logs
rill Stern Tests Taker (Attach Additional		✓ Yes		<b></b> ✓Log	y Formatio	on (Top), Depth and	d Datum	☐ Sample
amples Sent to Geo	•	☑ Yes □ No		Name Heebne	er		Тор 2810	Datum -1215
ores Taken		☐ Yes ☐ No		вкс			3414	-1819
lectric Log Run (Submit Copy)		✓ Yes  No		Cherok	ee		3516	-1923
				Miss C	hert		3578	-1983
st All E. Logs Run: Dual receiver	Cmt bond log	g, mud log			:			RECEIVE
,	پدیکی د همانت جستنده برپیتیتین به					ستان المتيانية المتيانية المتياقية ال		JUL 0 1 20
		CASI Report all strings	NG RECORD set-conductor, su	New Irface, interi		tion, etc.		KCC WICH
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
surface	12 1/4	8 5/8	J-55 19lb	o/ft	267'	common	275sax	275cm 3%cc 2% gel
Production	7 7/8	5 1/2	J-15-50		3658'	ASC,pzm, gel	153sax	15sax60/40asc, 4%gel
····								500gal WFR II ,
		ADDITIO	NAL CEMENTIN	NG / SQUE	EZE RECORD			<u></u>
Purpose:  Perforate	Depth Top Bottom	Type of Cement	#Sacks	rs Used Type and Percent Additives			s	
Protect Casing Plug Back TD Plug Off Zone					15%HCL			
Shots Per Foot		ION RECORD - Bridge Footage of Each Interval				acture, Shot, Cement amount and Kind of Ma		ord Depth
4 shts per ft	3600'- 3603'			750gal 15% acid 36			3600'	
shts per ft	3388-3392'	38-3392'			1500 gal 28% acid 3388'			
					6			
			<u> </u>		· )			
TUBING RECORD:	Size: 10 joints 2 7/8	Set At: /	N/APacker A	t:	Liner Run:	Yes No		
· · · · · · · · · · · · · · · · · · ·	Production, SWD or Er		_	Flowing	Pumpi	ng 🔲 Gas Lift	: Oth	her (Explain)
stimated Production Per 24 Hours	Oil 5	Bbls. Gas	Mcf	Water	30bbls	Bbls. G	Sas-Oil Ratio	Gravity
7	ON OF GAS:		METHOD OF	COMPLET	ION:		pponierti	ION INTERVAL:
	_	Onen Hele				mmingled	FRUDUCII	IOIA IIVI EKVAL.
Vented ✓ Solo (If vented, Su	d Used on Lease  sbmit ACO-18.)	Open Hole Other (Specify	✓ Perf. [ /)	Dually (	.ump. [_]Co 	mmingled		· · · · · · · · · · · · · · · · · · ·

## ORIGINAL

Date Commission Expires:

#### Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

**CONSERVATION DIVISION** WICHITA, KS

#### **WELL COMPLETION FORM** WELL HISTORY - DESCRIPTION OF WELL & LEASE

WELL HISTORY - DESCR	RIPTION OF WELL & LEASE
Operator: License # 33787	API No. 154 221506-00000
Name: Tiger oil & Gas LLC	County: Reno
Address: 1601 N. Woodlawn	NW -SW Sec. 10 Twp. 23 S. R. 7 ☐ East ☑ West
City/State/Zip: Wichita, Ks. 67226	1980' feet from S // N. (circle-one) Line of Section
Purchaser: Semcrude	660' feet from: E / W (circle one) Line of Section
Operator Contact Person: Bill Herndon	Footages Calculated from Nearest Outside Section Corner:
Phone: (_316) 630-0808	(circle one) NE SE NW (SW
Contractor: Name: Landmark Drilling Co.	Lease Name: Wilke Well #: 2
License:	Field Name: Wilke
Wellsite Geologist: Joe Baker	Producing Formation: Mississippian chert
Designate Type of Completion:	Elevation: Ground: 1590 Kelly Bushing: 1595
New Well Re-Entry Workover	Total Depth: 3680 Plug Back Total Depth:
✓ Oil SWD Temp. Abd.	2501
OII SIOW 1emp. Abd SIGW SIGW	
	Multiple Stage Cementing Collar Used?   ✓ Yes No  If yes, show depth set est cement top 3571  Feet
Dry Other (Core, WSW, Expl., Cathodic, etc)	
If Workover/Re-entry: Old Well Info as follows: NA	If Alternate II completion, cement circulated from
Operator:	feet depth tosx cmt.
Well Name:	Drilling Fluid Management Plan
Original Comp. Date:Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf. Conv. to Enhr./SWD	Chloride content 7,000 ppm Fluid volume bbls
Plug Back Total Depth	Dewatering method used also pits To Day National
Commingled Docket No	Location of flui
Dual Completion Docket No	Operator Name  Operator Name  Operator Name
Other (SWD or Enhr.?) Docket No.	currend operator
	you do not have this
Spud Date or Date Reached TD: Completion Date or Recompletion Date	Quarter god ded 1201
,	
	the other enclosed
INSTRUCTIONS: An original and two copies of this form shall be filed wit	th the Kansas Corpc
Kansas 67202, within 120 days of the spud date, recompletion, workon information of side two of this form will be held confidential for a period of	
107 for confidentiality in excess of 12 months). One copy of all wireline log	on and applicate wall
TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	s. Submit CP-1111
All requirements of the statutes, rules and regulations promulgated to regu	Is. Submit CP-111 1 Tiger 0,1 · Gas, Inc.    11   12     13     14     15     16     1
herein are complete and correct to the best of my knowledge.	314-630-0808
Min Ul	
Signature: 163 Con Affant	
Title: Owner Date: 11-12-06	C Letter of Confidentiality Received
Subscribed and sworn to before me this 12 day of Novoins	If Denied, Yes Date:
2006	Wireline Log Received
DODAY DODAY	Geologist Report Receive SANSAS CORPORATION COMMIS
	SION EXPIRES UIC Distribution APR 0.9 2009
	14, 2013

Operator Name: Tige			Lease Name	Wilke		_ Well #: 2		
ec. <u>10</u> Twp. <u>23</u>	S. R. <u>7</u>	East	County: Rer		i		···	
ested, time tool open emperature, fluid reco	and closed, flowir very, and flow rate	and base of formations ng and shut-in pressures es if gas to surface test, final geological well site	s, whether shut-in p along with final ch	ressure reache	d static level, hydro	ostatic pressure	es, bottom hole	
Orill Stem Tests Taken (Attach Additional S		✓ Yes No	٠	Log Forma	tion (Top), Depth a	and Datum	Sample	
Samples Sent to Geol		☑ Yes ☐ No	Na	me		Тор	Datum	
Cores Taken		Yes No	4	Lebran	2010/5			
Electric Log Run (Submit Copy)		✓ Yes No	3	BKC 3	2810E 3414			
ist All E. Logs Run:				miss:	3578			
					· .	•		
			G RECORD   -conductor, surface, i					
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight. Lbs./.Et	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
surface	12 1/4	8 5/8		252'		s 1 5 .	· ·	
production	7 7/8	5 1/2	E75 (D) 2 524 5 3 5 4 5 15	3642				
	·							
	Ţ	ADDITIONA	L CEMENTING / S	QUEEZE RECOF	RD			
Purpose:  ——— Perforate	1 IVDE OF CEMENT   #580			d Type and Percent Additives				
Protect Casing Plug Back TD	·			15% hcl				
Plug Off Zone		•						
Shots Per Foot		TON RECORD - Bridge Plus Footage of Each Interval P			racture, Shot, Cemen Amount and Kind of Ma	- 4	d Depth	
454015	3600 -	7602'		750 a		1	36001	
454015	3388-	3392"		1500 g	m/. 28	Acid % Acid	3288,	
		· · · · · · · · · · · · · · · · · · ·				KANSAS	RECEIVED SCORPORATION COM	
							APR 0 9 2009	
TUBING RECORD	Size	Set At	Packer At 3565	Liner Run	Yes No	C	INSERVATION DIVISION	
Date of First, Resumerd	Production, SWD or	Enhr. Producing Me		ing Pum	ping Gas Li	ft Othe	WICHITA, KS	
Estimated Production Per 24 Hours	Oil 5	Bbls. Gas	Mcf W	ater		Gas-Oil Ratio	Gravity	

contractor to do work as is listed. The above work was

# Jun. 16. 2009 4:30PM Allied Cementing Co LLC No. 1147 P. 2 ALLIED CEMENTING CO., INC. 23755

TOTAL / PLACE

RUSSI	ELL, KAI	NSAS 676	65		SERV	TEPOINT:	Bend
	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
DATE / 30.06		23	Z	5:35 PM	9:00PM		12:45AV
LEASE Wilke	WELL#	2.	LOCATION 4th	Street road &	-Mickey	Reno	Flancas
OLD OR NEW (Cir	•				4. /		· r (wroon.
OLD ON TENOCH	cie Olie)	<del> </del>	Blacktop	14 month east	unto.	J	K"
CONTRACTOR >	Land.	orroalk "	Dirilling.	OWNER—	Tour Dil	& Llas	
TYPE OF JOB			The same			<u> </u>	Ť.
HOLE SIZE 121	W		269	CEMENT			224
CASING SIZE 85	18		PTH267' 0	AMOUNT OR	DERED <u>275</u>	sx Com	mon
TUBING SIZE	· ·		PTH	3% CC	2% GEL		30° 1 3
DRILL PIPE			PTH				14 (4)
TOOL		DE	PTH				14
PRES. MAX	A	MI	NIMUM	_ COMMON	275 s.l.	_@	_ <u>2928.7</u>
MEAS. LINE		SH	OE JOINT	POZMIX			
CEMENTIFFT	i CSG 🎘			<u> </u>	5 4-4	_@ <i>!/_!&lt;</i> _	
PERFS.		1	•	_ CĤLORIDE _	Bil	@_ <i>W/./c</i>	2726
DISPLACEMENT	160 %	3 <u>B</u> LS	<u> </u>	ASC	— <i>y</i>	_@	
The state of the s	EOU	UIPMENT	•	KANCAS COP	PORATION COMMISSION	<u></u>	
BUSTON			•			_@	
PUMP TRUCK	CEMENT	70 D	A Decelina	-,W	N 2 3 2009	_@	<u></u>
B	HELPER		The Table				· · · · · · · · · · · · · · · · · · ·
BULK TRUCK	HELFER		ne sunreg		CENEU	_@	· · · · · · · · · · · · · · · · · · ·
	DRIVER	Cale	Parl				
	DIGVER	1 orgs	15 general	<del>-</del>		_ @	
BULK TRUCK	DRIVER				000		-1177 71
π	:			— HANDLING_		1.@_1.910_	11125 40
			,	MILEAGE		<del>-27</del>	
	RE	MARKS:				TOTAL	
	<b>.</b>	,	,				
Ran 8 % Ca	sing to	5 Batt	om_	<u> </u>	SERVI	CE.	. 1 to 1
Carried Strains	1	Mrs e 6 10 10					
Hook up to	Dellaro.	TARI p	nixed 275 s	∠ DEPTH OF JC	- / /- /		
Common 37	cc 12	To gel	Shut down	PUMP TRUCI			<del>-85.a</del>
Change ralve	sover	r, ralleol	LE 858 TWP	_ EXTRA FOOT	IAGE	_@	
(j. ciervine an	EN LUI	serge we	c Shut in		<del>- 55</del>	<del></del>	- <del>53</del> 0,00
fresh A Nor	nem d	100 4 600	C. Sprier en	— MANIFOLD _			
C	ment	incell	an		•		
سب	<del></del>	m· A	11		<del></del>		
CHARGE TO-	Laer	DILE.	Bas Z. Z. C.			TOTAL	
STREET 931	& E .	34/th	8 t. N. Suite 20	00		TOTAL	· - 1-1-45-00
SIREEL TOL							¥
CITY Tucket	æ S'	TATE 🔀	maes ZIP6722	<u>6</u>	PLUG & FLOA	T EOUIPME!	<b>T</b>
			• •		<u> </u>		
			<b>*</b> ***********************************	1.85	F.TWP		
			•	1.07	s · / W/	-	- 60.00
To Allied Cemen	ting Co.	, Inc.		j .		@	<u> </u>
You are hereby r	equested	l to rent ce	menting equipmen	r " <del></del>		@ <i>_</i>	_ <del></del>
and furnish ceme	enter and	l helper to	assist owner or				

contractor to do work as is listed. The above work was

## Jun. 16, 2009 4:31PM Allied Cementing Co LLC No. 1147 P. 3 ALLIED CEMENTING CO., INC. 24777

REMIT TO P.O. BOX 31

SERVICE POINT:

RUSSELL, KANSAS 67665		SERVICE.	heat .	Bande
DATE 8-9-06 SEC. TWP. RANGE	CALLED OUT ON LO	DO PM	:30Pm	OB FINISH Z:15 Am
LEASE Wilke WELL # 2 LOCATION 4th	treet road & Nicker	COU	MY	Kansas.
	4 North east into.	2007-	emo 1	TOMOSA_
CONTRACTOR Zandmark	OWNER Juger	Oil		
TYPE OF JOB Longstring Front Caring	CEMENT			
HOLE SIZE 7% T.D. 3690' CASING SIZE 5% DEPTH 3658'	AMOUNT ORDERED	11000	150	
TUDING SIZE DETTI	60/10 1/0	u Gri	<u> </u>	
DRILL PIPE 41/2 DEPTH		IFRIL		
TOOL DEPTH		•		esare me
PRES. MAX# 1200 MINIMUM	COMMON <i>9</i> 4	w	10.65	95.85
MEAS LINE NO SHOE JOINT 39. 6			<u>580</u>	<u> 34.80</u>
CEMENT LEFT IN CSG. 39.62	GEL	<b>#</b>	16BS	4995
PERFS.	CHLORIDE		18 ith	Reliable
DISPLACEMENT V 88 4 BBL 5	ASC/10Ae4 Salt 7N	<del></del>	19.20	1441,00
EQUIPMENT		<u> </u>	70	134.40 _395.00
UB.		<u>S</u> 00 @	1.00	<u> </u>
PUMPTRUCK CEMENTER Controlling		@	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	<u> </u>
#181 HELPER Rick Haine				,
BULK TRUCK	DATION COMMISSION	@		
BULK TRUCK #342 DRIVER Cody Roach RANSAS CORPO BULK TRUCK	Willow	@_		
BULK TRUCK PRIVER IIIN	1 7 4 (000	<u> </u>	<u></u>	764 70
The state of the s	HANDLING /SE	3 set 07 @_	<u>190</u> 55	_ <i>290.70</i> 
RE	CEIMIEEAGE /SE	ALC CO	•	100
REMARKS:			TOTAL	3689.05
Ran 51/2 comments bottom, drop lall, pump	<del>. '</del>	SERVICE		
500 nothing WERTI. Wash pung till to any	<u>L</u>	SERVICE		
Phipped rather w 1500s. Hood- up to 5/2 casing.	DEPTH OF JOB	·58'		
min of ASC. Coment. Shut down chance has				161000
over & release 5 1/2 rubber plug & displace with	EXTRA FOOTAGE	@_		
88 4 BBLS break has Float did hold.	MILEAGE	<u>55</u> @	600	33 <i>0.0</i> 0
LANDED FLUE W/mud.	— MANIFOLD	@_		
				· · ·
		@_		•
CHARGE TO Tiger Or Las L/C				18110
STREET 9313 E 34th St. N. Suite 200	<u> </u>	,	TOTAL	19400
CITY Wichita STATE Hansas ZIP 6722	26 pr 11C	& FLOAT EQ	, IHPMEN'	Г
	(=1/	a float Eq	OIL IVACA	
	5/2	7	2000	250.00
	- moent	<u>.                                    </u>	1600	160.00
	Robot -	<del>/</del> @	15000	15000
To Allied Cementing Co., Inc.	Contanalimana	- 5 e	SOM	2500
You are hereby requested to rent comenting equipmen	Rubber pl	<u>va</u> @	650er	<u>iS.00</u>
and furnish cementer and helper to assist owner or	7	4		_
contractor to do work as is listed. The above work wa	48			0 7C