

Kansas Corporation Commission OIL & Gas Conservation Division

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

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

OPERATOR: License #5455	API No. 15 - 137-20531-00-00			
Name: Crawford Oil & Gas Co LLC	Spot Description:			
Address 1: PO Box 1366	NE_SW_NE_SW Sec. 36 Twp. 2 S. R. 25 ☐ East 🗸 West			
Address 2: 1780 Jason Dr	1,682 Feet from ☐ North / ✓ South Line of Section			
City: El Dorado State: Ks Zip: 67042	1,941 Feet from East / West Line of Section			
Contact Person: Larry Dale Crawford RECEIVED	Footages Calculated from Nearest Outside Section Corner:			
040 077 0070	□ NE □ NW □ SE ☑ SW			
Phone: ( 316 ) 377-3373 NOV 2 4 2010 CONTRACTOR: License # 33575	County: Norton			
Name: WW Drilling, LLC KCC WICHITA	Lease Name: Lee Trust Well #: 1-36			
Name: Larry Friend				
Wellsite Geologist: Larry Friend	Field Name: Wildcat			
Purchaser: None	Producing Formation: None			
Designate Type of Completion:	Elevation: Ground: 2482 Kelly Bushing: 2487			
☐ New Well ☐ Re-Entry ☐ Workover	Total Depth: 3810 Plug Back Total Depth:			
Oil WSW SWD SIOW	Amount of Surface Pipe Set and Cemented at: 259 Feet			
☐ Gas 🔽 D&A 🗌 ENHR 🗌 SIGW	Multiple Stage Cementing Collar Used?			
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set:Feet			
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:			
Cathodic Other (Core, Expl., etc.):	feet depth to: w/ sx cmt.			
If Workover/Re-entry: Old Well Info as follows:				
Operator:	Drilling Fluid Management Plan			
Well Name:	(Data must be collected from the Reserve Pit)			
Original Comp. Date: Original Total Depth:	Chloride content: 31,000 ppm Fluid volume: 1000 bbls			
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Dewatering method used: Air dry - backfill			
Conv. to GSW				
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:			
Commingled Permit #:	Operator Name:			
Dual Completion Permit #:	Lease Name: License #:			
SWD Permit #:	Quarter Sec TwpS. R			
☐ ENHR Permit #:	County: Permit #:			
GSW Permit #:				
10/5/10         10/10/10         10/11/10           Spud Date or         Date Reached TD         Completion Date or				
Recompletion Date Recompletion Date				
Kansas 67202, within 120 days of the spud date, recompletion, workover or confiside two of this form will be held confidential for a period of 12 months if recompletions.	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, onversion 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 rm with all temporarily abandoned wells.			
AFFIDAVIT	KCC Office Use ONLY			
I am the affiant and I hereby certify that all requirements of the statutes, rules and	regu-			
lations promulgated to regulate the oil and gas industry have been fully complied	l n-i			
and the statements herein are complete and correct to the best of my knowledge	ge. Confidential Release Date:			
	Wireline Log Received			

Geologist Report Received

UIC Distribution PLA

ALT | | | | | | | | | | | | | | | | Approved by:

Operator Name: Crawford Oil & Gas Co LLC			_ Lease N	Lease Name: Lee Trust			Well #:1-36			
Sec. 36 Twp.2	s. R. <u>25</u>	East	✓ West	County	: Norte	on				
INSTRUCTIONS: Shortime tool open and clos recovery, and flow rates line Logs surveyed. Att	ed, flowing and shu if gas to surface te	it-in press est, along	ures, whether sl with final chart(s	hut-in press	sure rea	ched static level	, hydrostatic p	ressures, bottom	hole temp	erature, fluid
Cores Taken Yes Electric Log Run Yes		es No		Log Formation (Top), Dept		h and Datum	Sample			
		V V	Yes No		Nam	ame tone Corral opeka te buer		Top	Datum + 46 6 - 756 - 92 8	
					1			2021 3243		
								3415		
(If no, Submit Copy)	•					Lansing		345B	~-	971
List All E. Logs Run:					BS KC' REAGAN SAND			d 3745		-1159
					GR	agan o. Anite				-1258 -1295
			CASING	RECORD	V N₁			3782		1772
		Rep				ermediate, product	ion, etc.			
Purpose of String	Size Hole Drilled		ze Casing et (In O.D.)	Weiq Lbs.		Setting Depth	Type of Cement		Type and Percent Additives	
Surface	12 1/4	8 5/8 23		23#		259 Commo		165	3%cc & 2% gel	
	:									
			ADDITIONAL	CEMENT	NG / SQI	JEEZE RECORD				
Purpose:  Perforate	Depth Top Bottom	Type of Cement		# Sacks Used		Type and Percent Additives				
Protect Casing Plug Back TD						•				
Plug Off Zone										
										· · · · · · · · · · · · · · · · · · ·
Shots Per Foot	PERFORATION RECORD - Bridge Plugs S Specify Footage of Each Interval Perfora							ement Squeeze Record d of Material Used) Depth		
									RECE	IVED
									NOV 2	4 2010
								K	CC V	VICHITA
TUBING RECORD:	Size:	Set At	;	Packer A	t:	Liner Run:	Yes	] No		
Date of First, Resumed P	roduction, SWD or EN	JHR.	Producing Meth	nod:		Gas Lift (	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Wat		Bbls.	Gas-Oil Ratio		Gravity
			<u> </u>							
DISPOSITION			_	_	HOD OF COMPLETION: PRODUCTION INTERVAL:			RVAL:		
Vented Sold (If vented, Subn	Used on Lease		Open Hole	_ Perf.			mmingled omit ACO-4)		<u> </u>	

## ALLIED CEMENTING CO., LLC. 035127 #

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 SERVICE POINT:

OAKIEX

10-5-10 SEC, TWP. RANGE	. CALLED OUT	ON LOCATION	JOB START	JOB FINISH
DATE SEC   TWP.   RANGE   25 W	CALLEDOOT	330 Pm	4.15 Pm	445 PM
LEE TRUST WELL# 1-36 LOCATION NO	RUMUR 41/2E-1/2	N-E IN	COUNTY, NORTON	STATE
OLD OR NEW (Circle one)	· .			
TOWN AND AND AND	7	من ه د سع	•	
CONTRACTOR WYW DRLG RIGHT &	OWNER	SAME	·	· · ·
TYPE OF JOB SURPACE	CER AERLITE			
HOLE SIZE /2/4" T.D. 260	CEMENT			•
CASING SIZE 8 5/8" DEPTH 260'	AMOUNT ORI			
TUBING SIZE DEPTH		s com 3%	26 48	
DRILL PIPE DEPTH			· · · · · · · · · · · · · · · · · · ·	<del></del>
TOOL DEPTH		من سر عبر ۱۱	@ 1545	75402
PRES. MAX MINIMUM	COMMON	165 SKS		2349 3
MEAS. LINE SHOE JOINT	POZMIX	7 0 4 -	-@ <del></del>	1240
CEMENT LEFT IN CSG. 15	GEL	3 5K5 6 SKS	@ <u>20 &amp; &amp;</u>	62020
PERFS.	CHLORIDE	6 343	_@ <i>585</i> _	347 -
DISPLACEMENT 15/2 BB/s	ASC		_@	
EQUIPMENT	<del> </del>		_@	
_	RECE	IVED	_@	
PUMPTRUCK CEMENTER JERRY			_@	
# 422 HELPER LARENE	NOV 2	4 2010	_@	
BULK TRUCK	· · ·		_ @	
# _394 DRIVER WZ//	- KCC N	<b>HCHITA</b>	_ @	
BULK TRUCK			_@	
# DRIVER		·) - 1/2	@	11 (50)
" DICE DA	HANDLING	174 SKS	923	41)
	MILEAGE 🟒	of PER SK	MALE	1218 2
REMARKS:	•••		TOTAL	4596 7
CEMENT did CIRC				
		SERVI	CE	
		<u> </u>	·	<del></del>
	DEPTH OF JO	В	260'	• .
	PUMP TRUCK			10/8 3
` in the second of the second	EXTRA FOOT		@	
		TO ME	@ 7 5	490 4
	MANIEOLD			
CHARGE TO: CRAWFORD OF 1+ GAS, CO. L	e4	** ,	_	
			_	
CHARGETO, PRINCE Rd ATISTICAL IN	116			
CHARGE IO: LANGE ENTRERS, DE. D	- <del></del>		TOTAL	1508
STREET	· .		IOIAL	200
ion mp				
CITYSTATEZIP		PLUG & FLOAT	EOUIPMEN	T
<i>إ</i>	•			
<u>.</u>				
•		<u> </u>	_@	
			_@	
To Allied Cementing Co., LLC.	, .		_@	
You are hereby requested to rent cementing equipme	ent		<u> </u>	