## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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

Quarter\_\_\_\_\_ Sec.\_\_\_\_ Twp.\_\_\_\_S. R. \_\_\_ East West

**UIC Distribution** 

\_\_\_\_ Docket No.: \_\_\_

September 1999 Form Must Be Typed

Operator: License # \_5455 API No. 15 - 15-195-22542 0000 Name: Crawford Oil & Gas CO. LLC County: Trego Address: P.O. Box 1366 NE\_NW\_SW\_SE\_Sec. 31 Twp. 14 S. R. 21 East V West City/State/Zip: El Dorado, Kansas 67042 \_\_\_\_ feet from N (circle one) Line of Section Purchaser: NCRA 2160 \_ feet from (E)/ W (circle one) Line of Section Operator Contact Person: Larry Dale Crawford Footages Calculated from Nearest Outside Section Corner: Phone: (316-) 377-3373 (circle one) Lease Name: \_\_CBCF Contractor: Name: WW Drilling LLC Well #: 5.31 Field Name: Maddie License:\_33575 Wellsite Geologist: Ted Jochems Producing Formation: \_\_\_Cherokee Elevation: Ground: 2099 ft Kelly Bushing: 2104 ft Designate Type of Completion: Total Depth: 4130 Plug Back Total Depth: \_\_\_ Re-Entrv \_\_\_ SWD \_ SIOW \_\_\_Temp. Abd. Amount of Surface Pipe Set and Cemented at 208 Feet \_ ENHR \_\_\_ \_\_ SIGW Multiple Stage Cementing Collar Used? Yes No If yes, show depth set \_1486 \_\_ Other (Core, WSW, Expl., Cathodic, etc) If Alternate II completion, cement circulated from 1486 If Workover/Re-entry: Old Well Info as follows: feet depth to surface Operator: sx cmt. Well Name: 8-21-08 Drilling Fluid Management Plan AI+ Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_ (Data must be collected from the Reserve Pit) \_\_\_\_\_ Re-perf. \_ Deepening \_\_Conv. to Enhr./SWD Chloride content\_6900 \_ppm Fluid volume\_400 \_ Plug Back\_ Plug Back Total Depth Dewatering method used evaporation and backfill \_\_ Commingled Docket No.\_ Location of fluid disposal if hauled offsite: \_\_ Dual Completion Docket No. Operator Name: There was no fluid to haul offsite Other (SWD or Enhr.?) Docket No .\_\_ Lease Name:... \_ License No.:\_\_\_\_

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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. KCC Office Use ONLY Date: **Letter of Confidentiality Received** If Denied, Yes Date: Subscribed and sworn to before me this RECEIVED **Wireline Log Received** Geologist Report Received

5-16-2008

Date Reached TD

5-8-2008

Spud Date or

Recompletion Date

Date Commission Expires:

5-31-2008

Completion Date or

Recompletion Date

CONSERVATION DIVISION WICHITA, KS

JUL 3 0 2008

Operator Name: Cra	wford Oil & Gas Co	D. LLC		Leas	e Name:	CBCF		Well #: _5.3	1
Sec. 31 Twp. 1			st 🗸 West		ty: Trege				
INSTRUCTIONS: S tested, time tool ope temperature, fluid re Electric Wireline Log	n and closed, flowir covery, and flow rate	ng and shu es if gas to	it-in pressures, o surface test, a	, whether s along with	shut-in p	ressure reached	static level, hydr	ostatic pressu	ests giving interval res, bottom hole ed. Attach copy of all
Drill Stem Tests Take	•••	<b>V</b>	Yes No	· · · · · · · · · · · · · · · · · · ·	V	Log Format	ion (Top), Depth	and Datum	Sample
Samples Sent to Ge	•		res ✓ No		Nar	ne ne Corral		Тор 1464	Datum +640
Cores Taken			∕es ✓ No			bner			•
Electric Log Run		دت	res [∏No					3463	-1359
(Submit Copy)					Lans	•		3504	-1400
List All E. Logs Run:					BKC			3761	-1657
-					Paw	nee		3844	-1740
CDL/CNL/PE	/DIL/BOND				Che	rokee B		3952	-1848
					Che	rokee E		3974	-1870
					Miss	sissippian		4036	-1932
		Penc		RECORD	✓ N	ew Used	tion oto		
Purpose of String	Size Hole	1	ze Casing	1	ight	Setting	Type of	# Sacks	Type and Percent
Surface	Drilled 12 1/4"	Se	et (In O.D.)	Lbs.		Depth	Cement	Used	Additives
Production		8 7/8"	*	24#		208 feet	Common	150	3%cc,2%gèl
Floduction	7 7/8"	5 1/2"		15.5# R	-3	4126 ft	EA -2	175	1/43 Flocele
		1	ADDITIONAL	. CEMENTI	NG / SQ	UEEŻE RECORD	)		
Purpose:  Perforate	Depth Top Bottom	Туре	of Cement	#Sacks	Used		Type and I	Percent Additives	
Protect Casing Plug Back TD Plug Off Zone	0-1486 ft	SMD		140		1/4# Flocele			
				<u> </u>		<u>}</u>	·		
Shots Per Foot	PERFORATI Specify	ON RECOF	RD - Bridge Plug Each Interval Per	s Set/Type			cture, Shot, Cemen		d Depth
4 spf	3980-3986 24 ho					none			Бериг
TUBING RECORD	Size	Set At	· · · · · · · · · · · · · · · · · · ·	Packer A	at	Liner Run			
2.7	/8"	3972 fee	et				Yes No		
Date of First, Resumerd 5-31-2008	Production, SWD or E	nhr.	Producing Meth	nod .	Flowing	g 📝 Pumpin	ig Gas Lif	t Othe	er (Explain)
Estimated Production Per 24 Hours	Oil 105	Bbls.	Gas	Mcf	Wate	er Bi	ols. G	ias-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	OMPLETIC	DN .		<u> </u>	Production Interv	/al	R	40 ECEIVED
Vented Sold	Used on Lease		Open Hole	Perf.		Qually Comp.	Commingled _	KANSAS COR	RPORATION COMMISSION
	•		Other (Special	ry)				<del>JU</del> I	L 3 0 2008



SERVICE LOCATIONS

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REFERRAL LOCATION

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inc.	CITY, STATI	, ZIP CO	DE		***************************************			?					PAGE 1	OF		7
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<u> </u>			CBCF		TREGO		Ks				1	5-27-	80	SAM	E	
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					KANSAS CORPORATION COMMISSION		<u> </u>		!				<del></del>
					JUL 3 0 2008		 						Ì
LEGAL TERMS:	Customer hereby acknowledg	es and	agrees to	$\prod$	SUI CONSERVATION DEVISION SUI	RVEY	AG	REE DECIDE	DIS-	:	`		1

the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

<u>X</u>		
DATE SIGNED	TIME SIGNED	→ A.M.
5-27-08	1200	<b>∑</b> (`P.M.`

REMIT PAYMENT WISHITA, KS

SWIFT SERVICES, INC. P.O. BOX 466 NESS CITY, KS 67560 785-798-2300

SURVEY	AGREE	UN- DECIDED	DIS- AGREE			
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				PAGE TOTAL	4916	ડિક
WE UNDERSTOOD AND MET YOUR NEEDS?					1 3	
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				<del></del>		 
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX 7	157	   
ARE YOU SATISFIED WITH OUR SE		NO		TOTAL	~ a ~ 1.1	اما

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

APPROVAL

☐ CUSTOMER DID NOT WISH TO RESPOND

Thank You!

SWIFT Services, Inc. JOB LOG 5-27-08 CUSTOMER CRAWFORD OCI WELL NO. JOB TYPE 5-31 CBCF COMET PORT COUR PUMPS PRESSURE (PSI) CHART NO. VOLUME (BBL) (GAL) RATE (BPM) TIME **DESCRIPTION OF OPERATION AND MATERIALS** TUBING 1200 לי פעונים אי 70826-27/8 CASD16-51/2 PORT COURS 1486' 1235 1000 PSI TEST CASDIG - HELD 1240 356 OPEN PART COLLEGE - INT PARTE 41/2 78 1245 MEX COMEST 140 SUS SMB 1/4#/SE FLOCKE 400 3'h 71/2 1310 450 DESPURE CEMENT 1320 CLOSE PORT COURS - POSTEST - HELD 1000 COCCUATED IS SIR COMONTO POT 450 RWY 4 JOS - CORCUPTE CUEAN <u>1335</u> 4 WASH YRUCK PULL TOOL 1400 JOB COMPLETE THUKYOU NAWE BRETT, DON RECEIVED KANSAS CORPORATION COMMISSIS JUL 3 0 2008 CONSERVATION DIVISION



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ADDRESS				_ ,
CITY STATE 71D CODE				

	TICKET	- F
Nº	14241	
	PAGE OF	1
DATE	TOWNED	

Servi	ces, I	inc.			<u> </u>								1	2/
SERVICE LOCATIONS  1. NESS CRY, KS		WELUPROJECT NO.		LEASE	CBCF		COUNTY/PARISH	STATE	CITY	- ince		C		WNER COALC
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4.	3. WELL TYPE  4. OTCL						irpose 51/2 "Longstat			WELL PERMIT NO.		- 1	VELL LOCATION E/CEDAR BLUFF	(AVE
REFERRAL LOCATION		INVOICE INSTRUCTION	S		3									
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**LEGAL TERMS:** Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT**, **RELEASE**, **INDEMNITY**, and **LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO

START OF WORK OR DELIVERY OF GOODS

ADATE SIGNED

TIME SIGNED

DATE P.M.

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DATE P.M.

**REMIT PAYMENT TO:** 

SWIFT SERVICES, INC. P.O. BOX 466 NESS CITY, KS 67560 785-798-2300

SERVATION DIVISION						
WICHITA, KSURVEY	AGREE	UN- DECIDED	DIS- AGREE	4.5		
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				PAGE TOTAL	7157	00
WE UNDERSTOOD AND MET YOUR NEEDS?					Ì	
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WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?	Ī.			TAX	11.287	01
ARE YOU SATISFIED WITH OUR SEI		NO RESPOND	,	TOTAL		

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR WAYE Wason

APPROVAL

Thank You!



PO Box 466 Ness City, KS 67560

## **TICKET CONTINUATION**

No. 14741

Service	o. Inc.	Ness City, KS 67560 Off: 785-798-2300			CUSTOMER CRAWFORD OFL - GAS LLC	CRCF 5-31		DATE 5-15-08 PAGE 0F 2	
PRICE REFERENCE	SECONDARY REFER	IENCE/	ACCOUNTING	TIME	DESCRIPTION :	QTY. UM	QTY.	UNIT PRICE	AMOUNT `
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<u> </u>		1	1	<u></u>	MILEAGE TOTAL WEIGHT LOADED MILES		320.15	1175	560 126
							CONTIN	UATION TOTAL	4/30.01

SWIFT Services, Inc. DATE 5-15-08 PAGE NO. JOB LOG CUSTOMER JOB TYPE 512" LONGSTRING WELL NO. TICKET NO. 14241 CRAWFORD OFL GAS LIC 5-31 CBCF VOLUME ((BBL))(GAL) PUMPS PRESSURE (PSI) RATE (BPM) DESCRIPTION OF OPERATION AND MATERIALS CASING TUBING 2230 ON TO PULSON START 5 1/2" CASNG ZU WELL 2245 70-4127 SET @ 4126 S'/ #/155 79-4134 57-18.20 CUTEALDIES - 1, 3 5 7 9, 11, 13 15, 17, 63 CMT BSKTS-64 PORT COLLEGE = 1486 7017 " 64 0020 DROP BALL - CARCULATE ROTATE 0140 12 450 PUMP SOOGAL MUDFLUSH Ь 0142 450 PUMP 20 BBLS KCL-FLUSH 20 0150 4 PING RH 5/2 0155 412 300 MIX COMOY - 175 SXS EA-2 (15,5 PAG -0203 23LIJ . AMY TUO HZAW 0204 DUP LUCK HERD BREES DISPLACE PLUG 0205 0 88 SHOT OFF ROTATING 6/2 98 0220 PLUG DOWN - PSTUP WITHEN PLUG 0222 RELEASE PSZ-HELD RECEIVED WASH TRUCK JUL 3 D 2008 CONSERVATION DIVISION 0330 JOB COMPLETE

WANE BRETT, RYW

security the graph subject in them is shall become the sail business the control of

## QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025 Cell 785-324-1041	ु, Home C	office P.O. B	ox 32 Rus	ssell, KS 67665	No.	. 1955	
Date 5 8 08 Sec.	Twp. Ran	ige C	alled Out	On Location	Job Start	Finish 10:0001	
Lease CBCE w	/ell NoS	Locati	ion <del>, L</del>	IPri /jeda	r County 70	State バン	
Contractor / , , , , , , , , , , , , , , , , , ,	L. Riv	6	Owner 3	Tuff Da		Minta	
Type Job く/ ムー			To Quality O	ilwell Cementing, Inc.			
Hole Size 15 1/2/	T.D. 20	79	cementer an	by requested to rent o	ementing equipment er or contractor to do	and furnish work as listed.	
Csg. コチャ	رے 2ے Depth	7	Charge /	Irans Fai	000	7	
Tbg. Size	Depth		Street				
Drill Pipe	Depth		City State				
Tool	Depth		The above was done to satisfaction and supervision of owner agent or contractor.				
Cement Left in Csg. / O - 15	Shoe Joint						
Press Max.	Minimum						
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Pumptrk No. Cementer Helper	120	<del>nu</del>	Consisting of			~~///	
Bulktrk 2 No. Driver Driver	131	14,73	Common /	50 = 124	2	1115.00	
Bulktrk OUNO. Driver Driver	- 5.	7114	Pož. Mix				
JOB SERVICES	& REMARKS	•	Gel.	188	6	51.00	
Pumptrk Charge Surface	. 8	600	Chloride .		4	250.70	
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			Squeeze Man	7 - 18 - 18 - 18 - 18 - 18 - 18 - 18 - 1			
			Rotating Head				
			3,000				
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				RECEIVED CORPORATION COMMISSION			
	7	,	KANSAS	CORPURATION	Tax	122.70	
- i / / /	1			JUL 3 0 2008	Discount /	(398.00)	
Signature 1/1/14-11/			C	ONSERVATION DIVISION	Total Charge	3707.70	