

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5455
Name: Crawford Oil Company
Address: P.O. Box 1366
City/State/Zip: El Dorado, Kansas 67042
Purchaser: disposal well
Operator Contact Person: Larry Dale Crawford
Phone: (316) 377-3373
Contractor: Name: WW Drilling LLC
License: 33575
Wellsite Geologist: Ted Jochems

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____
7-23-2007 7-31-2007 8-16-2007
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 195224670000
County: Trego
NW SE SE SW Sec. 32 Twp. 14 S. R. 21 East West
641 feet from S N (circle one) Line of Section
2192 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: CBCF Well #: 2-32
Field Name: Mattie
Producing Formation: Arbuckle disposal 190 feet of open hole
Elevation: Ground: 2060 Kelly Bushing: 2065
Total Depth: 4336 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 208 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 4146
feet depth to Surface w/ 470 SMD sx cmt.

Drilling Fluid Management Plan ALWJWH
(Data must be collected from the Reserve Pit) 12-12-07
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket 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.

Signature: Larry Dale Crawford
Title: Owner/Operator Date: 8-20-07
Subscribed and sworn to before me this 20 day of August,
2007.
Notary Public: Judith K. Ryser
Date Commission Expires: 4-5-2008

KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received

JUDITH K. RYSER
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 4-5-08

Copies to WIC

Operator Name: Crawford Oil Company Lease Name: CBCF Well #: 2-32
 Sec. 32 Twp. 14 S. R. 21 East West County: Trego

INSTRUCTIONS: Show important tops and base 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. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

SON/DIL/PE/CDL/CNL

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhydrite	1427	+638
Heebner	3441	-1376
Lansing	3481	-1416
Pawnee	3820	-1755
Cherokee B	3921	-1856
Mississippian	4003	-1938
Arbuckle	4124	-2059

CASING RECORD New Used

Report all strings set-conductor, surface, intermediate, production, 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
Surface	12 1/4"	8 7/8"	24#	208'	Common	160	3%cc,2%gel
Production	7 7/8"	5 1/2"	15.5 R-3	4146 feet	SMD	470	1/4# Flocele

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD Size 2 3/8 seal tite tubing Set At 4120 feet Packer At 4120 feet Liner Run Yes No

Date of First, Resumerd Production, SWD or Enhr. _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours Oil Bbls. _____ Gas Mcf _____ Water Bbls. _____ Gas-Oil Ratio _____ Gravity _____

Disposition of Gas _____ **METHOD OF COMPLETION** _____ Production Interval _____

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled _____
 (If vented, Submit ACO-18.) Other (Specify) _____



INVOICE

24 S. Lincoln Street
 P.O. Box 31
 Russell, KS 67665-2906

Invoice Number: 109353
 Invoice Date: Jul 26, 2007
 Page: 1

Voice: (785) 483-3887
 Fax: (785) 483-5566

Bill To:
Crawford Oil Company P O Box 1366 Eldorado, KS 67042-1366

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms	
CrawOi	CBCF #2-32	Net 30 Days	
Sales Rep ID	Camp Location	Service Date	Due Date
	Great Bend	Jul 26, 2007	8/25/07

Quantity	Item	Description	Unit Price	Amount
160.00	MAT	Common Class A	11.10	1,776.00
3.00	MAT	Gel	16.65	49.95
5.00	MAT	Chloride	46.60	233.00
168.00	SER	Handling	1.90	319.20
34.00	SER	Mileage 168 sx @.09 per sk per mi	15.12	514.08
1.00	SER	Surface	815.00	815.00
34.00	SER	Mileage Pump Truck	6.00	204.00

RECEIVED
 KANSAS CORPORATION COMMISSION
 AUG 08 2007
 CONSERVATION DIVISION
 WICHITA, KS

ALL PRICES ARE NET, PAYABLE
 30 DAYS FOLLOWING DATE OF
 INVOICE. 1 1/2% CHARGED
 THEREAFTER. IF ACCOUNT IS
 CURRENT, TAKE DISCOUNT OF

\$ 391.12

ONLY IF PAID ON OR BEFORE

Aug 25, 2007

Subtotal	3,911.23
Sales Tax	119.42
Total Invoice Amount	4,030.65
Payment/Credit Applied	
TOTAL	4,030.65

SWIFT



P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



Invoice

DATE	INVOICE #
7/30/2007	11575

BILL TO
Crawford Oil Company P. O. Box 1366 El Dorado, KS 67042-1366

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#2-32	CBCF	Trego	WW Drilling #6	Disposal	Development	LongString	Dave

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	40	Miles	4.00	160.00
578D-L	Pump Charge - Long String	1	Job	1,250.00	1,250.00
281	Mud Flush	500	Gallon(s)	0.75	375.00T
290	D-Air	3	Gallon(s)	32.00	96.00T
402-5	5 1/2" Centralizer	10	Each	95.00	950.00T
403-5	5 1/2" Cement Basket	3	Each	290.00	870.00T
405-5	5 1/2" Formation Packer Shoe	1	Each	1,400.00	1,400.00T
406-5	5 1/2" Latch Down Plug & Baffle	1	Each	235.00	235.00T
330	Swift Multi-Density Standard (MIDCON II)	470	Sacks	14.50	6,815.00T
276	Flocele	118	Lb(s)	1.25	147.50T
581D	Service Charge Cement	470	Sacks	1.10	517.00
583D	Drayage	938.6	Ton Miles	1.00	938.60
	Subtotal				13,754.10
	Sales Tax Trego County			5.80%	631.53

We Appreciate Your Business!

RECEIVED
KANSAS CORPORATION COMMISSION

Total

\$14,385.63

AUG 08 2007

CONSERVATION DIVISION

JOB LOG

SWIFT Services, Inc.

DATE 073007 PAGE NO. 1

CUSTOMER CRAWFORD OIL CO WELL NO. 232 LEASE CBCF JOB TYPE LONG STRING TICKET NO. 11575

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
07-30	2000							OPERATION DISCUSSED, LAYING DOWN DP, CMT 470 SIS SMD 1/4" PEGGLE 375 SIS @ 11.2"/CM, 95 SIS @ 14.0"/CM TD 4334, SET PIR 4146, SJ 2147, TUB 4125 5 1/2 15.5"/CM, PIR SHOES, CENT 1, 3, 5, 7, 9, 11, 13, 15, 17, 65, BARS 2, 8, 12, 65
	2145							START C.S. & FLUATED W/ JOINTS #1.00, 94T HOOKUP PIR SHOES @ 4146 BREAK CIRC
	2300							DROP BALL TO SET PIR SHOES
	2325							900 SET PIR SHOES 900 PSI TO SET! CIRC
	2330						900	PLUG BITTICE
07-31	0020		341					START MIXING CMT 375 SIS @ 11.2"/CM CMT ON DUTY
	0025	5.0	0		✓		400	START MIXING CMT 375 SIS @ 11.2"/CM CMT ON DUTY
			12		✓			END CMT
			16		✓			START MIXING 95 SIS @ 14.0"/CM
	0030	5.0	0		✓		300	END CMT
			98.6		✓			DROP LATER DOWN PIR - WASH PL.
			125.0		-			START DISP
			170.0		-			
			202.0		-			
			230		-		200	
	0120	40	0		✓		100	LIGHT CMT CIRC
		40	20		-		200	
		40	40		-		400	
		40	60		-		650	
		40	80		-		800	
		40	90		-		900	
	0145	40	98.0		-		1500	LIGHT CMT CIRC LAMP PLUG → SET CELLAR GOOD CMT! 20 SIS RELEASE PSI

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CONSERVATION DIVISION
WICHITA, KS

THANK YOU!
DAN, JEFF B. BOB