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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 6655
 Name: Crawford Production Company
 Address: P.O. Box 727
 City/State/Zip: El Dorado, KS 67042
 Purchaser: Farmland
 Operator Contact Person: Garry F. Crawford
 Phone: (316) 321-3942
 Contractor: Name: Summit Drilling
 License: 30141
 Wellsite Geologist: Dean Seeber
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW 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. _____

<u>6-18-01</u>	<u>6-25-01</u>	<u>7-30-01</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 015-23601-0000
 County: Butler
w/2 w2 s/w Sec. 4 Twp. 27 S. R. 6 East West
1320 feet from (S) N (circle one) Line of Section
330 feet from E (W) (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: East Beadles Well #: 4
 Field Name: Reynolds-S---
 Producing Formation: Viola
 Elevation: Ground: 1404 Kelly Bushing: GL+10ft
 Total Depth: 3137 Plug Back Total Depth: 3137
 Amount of Surface Pipe Set and Cemented at 205 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from _____
 feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan *ALTI Rpt 7/11/07*
 (Data must be collected from the Reserve Pit)
 Chloride content 1000 ppm Fluid volume 500 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.: _____

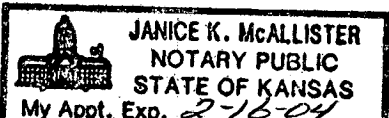
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: Garry F. Crawford
 Title: Operator Date: 10-4-01
 Subscribed and sworn to before me this 4th day of October, 2001.
 Notary Public: Janice K. McAllister
 Date Commission Expires: 2-16-04

KCC Office Use ONLY

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



Operator Name: Crawford Production Company Lease Name: East Beadles Well #: 4
 Sec. 4 Twp. 27 S. R. 6 East West County: Butler

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:

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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		85/8	20#	205	Class A	125	4sx c. chloride
Production		5 1/2	14#	3136	Class A	100	2sx gel

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 <u>27/8</u> Set At <u>3128'</u> Packer At _____	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr. <u>8-18-01</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
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Estimated Production Per 24 Hours	Oil Bbls. <u>5</u>	Gas Mcf _____	Water Bbls. <u>180</u>	Gas-Oil Ratio _____	Gravity <u>34.5</u>
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Disposition of Gas Vented Sold Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled _____

Production Interval Other (Specify) _____

ORIGINAL

United Cementing & Acid Company, Inc.

100 North Broadway, Suite 3300
Oklahoma City, Oklahoma 73102

(405)-606-8500

Plant Location

2510 West 6th Street
El Dorado, Kansas 67042
(316) 321-4680

Customer:

Crawford Production
PO Box 727
El Dorado, KS 67042

Invoice No.

3654

Field Ticket

3022

Date

6/27/2001

PO#

Date of Job	County	State	Lease	Well No.	
06/25/01	BU	KS	East Beedles	#4	
Size of Casing	Depth Of Well	Depth Of Job	Plug Depth	Pressure	
5-1/2"	3137'	3136'	3129'		
Quantity	Description	UOM	Unit Price	Total	
	LONG STRING				
100 sax.	Class A Cement	sax	5.70	570.00	
2 sax.	Gel	sax	9.50	19.00	
1 ea.	5-1/2" AFU Insert	ea.	105.00	105.00	
102 sax.	Bulk Charge	sax	0.89	90.78	
	Drayage (MINIMUM CHARGE)			85.00	
12 mi.	Pump Truck Mileage Charge	mi	2.00	24.00	
1 ea.	5-1/2" Top Rubber Plug	ea.	51.00	51.00	
	Cement Unit			852.55	
				Subtotal	\$1,797.33
				Sales Tax	\$ 106.04
				Total	\$1,903.37

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Thank you for your continued business

Please Remit To:

100 North Broadway, Suite 3300
Oklahoma City, Oklahoma 73102

Terms: Net 30 days From Invoice Date. Please Pay From This Invoice

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ORIGINAL

United Cementing & Acid Company, Inc.
100 North Broadway, Suite 3300
Oklahoma City, Oklahoma 73102
(405)-606-8500

Plant Location
2510 West 6th Street
El Dorado, Kansas 67042
(316) 321-4680

Customer:
Crawford Production Co.
PO Box 727
El Dorado, KS 67042

Invoice No. 3636
Field Ticket 3261
Date 6/20/2001
PO#

Date of Job	County	State	Lease	Well No.
06/19/01	BU	KS	West Beadles	#4

Size of Casing	Depth Of Well	Depth Of Job	Plug Depth	Pressure
8-5/8" - 20#	222'	222'	202'	

Quantity	Description	Unit Price	Total
SURFACE CASING		UOM	
125 sax.	Class A Cement	sax 5.70	712.50
4 sax.	Calcium Chloride	sax 26.00	104.00
129 sax.	Bulk Charge	sax 0.89	114.81
	Drayage (MINIMUM CHARGE)		85.00
12 mi.	Pump Truck Mileage Charge	mi 2.00	24.00
	Cement Unit		450.00

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Thank you for your continued business

Please Remit To:
100 North Broadway, Suite 3300
Oklahoma City, Oklahoma 73102

Subtotal	\$1,490.31
Sales Tax	\$ 87.93
Total	\$1,578.24

Terms: Net 30 days From Invoice Date. Please Pay From This Invoice

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