

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 31561

Name: C & K Oil Company

Address P.O. Box 531

City/State/Zip Clafin, KS 67525

Purchaser: _____

Operator Contact Person: Chris Hoffman

Phone (316) 786-0644

Contractor: Name: Vonfeldt Drilling, Inc.

License: 9431

Wellsite Geologist: Jim Musgrove

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:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to PBTB
 Plug Back Docket No. _____
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

9-27-00 10-3-00 10-3-00
Spud Date Date Reached TD Completion Date

API No. 15- 009-24685-0000

County Barton

75' W of SE - NW - NW Sec. 27 Twp. 16S Rge. 11 X E

4290 Feet from (S/N) (circle one) Line of Section

4365 Feet from (E/W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Willenberg Well # 10

Field Name Kraft-Prusa

Producing Formation _____

Elevation: Ground 1920 1923 KB 1925 1928

Total Depth 3355 PBTB _____

Amount of Surface Pipe Set and Cemented at 765 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 ALT #1 KGR 7/18/07
(Data must be collected from the Reserve Pit)

Chloride content 48,000 ppm Fluid volume 290 00 bbls

Dewatering method used Allow to dry and backfill

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W _____

County _____ Docket No. _____

RECEIVED
STATE CORPORATION COMMISSION
OCT 14 2000

CONSERVATION DIVISION
Wichita, Kansas

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 on 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 Chris Hoffman
Title OWNER Date 12-13-00

Subscribed and sworn to before me this 13th day of December, 19 2000.

Notary Public Karlynn K. Beck

Date Commission Expires 9-28-00

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

KARLYNN K. BECK
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 9-28-00

Operator Name C+K Oil

Lease Name WILLENBERG Well # 10

Sec. 27 Twp. 16 Rge. 11 East West

County BARTON

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	ANHYDRITE	755	+1173
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	TOPEKA	2667	-739
List All E.Logs Run:		HEEDNER	2959	-1031
		BROWN LIME	3056	-1128
		LANSING	3075	-1147
		CONGLOMERATE	3339	-1411
		ARBUCKLE	3348	-1420
		RTD	3355	-1427

CASING RECORD <input type="checkbox"/> New <input checked="" 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	12 1/4"	8 5/8"	24	765	60/40 Poz	325	3% O.C., 2% O.S.A.
PRODUCTION	7 7/8"	5 1/2"	14	3350.5	ASC	150	2% 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	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. <u>10/17/00</u>			Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil <u>20</u> Bbls.	Gas <u>—</u> Mcf	Water <u>60</u> Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: 3350.5 - 3355

DRILL-STEM TEST DATA

Well Name	Willenbert	Test No.	1
Well Number	10	Zone Tested	Arb
Company	C & K Oil	Date	10/3/00
Comp. Rep.	J Musgrove	Tester	Don Fabricius
Contractor	Vonfeldt Drilling Inc.	Ticket No.	3371
Location	27-16-11	Elevation	

Recorder No. 3088 Clock Range 12 Recorder No. 4377 Clock Range 12
Depth 3347 Depth 3351
Initial Hydro Mud Press. 1602 Initial Hydro Mud Press. 1604
Initial Shut-in Press. 1048 Initial Shut-in Press. 1043
Initial Flow Press. 105-270 Initial Flow Press. 105-269
Final Flow Press. 353-471 Final Flow Press. 352-469
Final Shut-in Press. 1048 Final Shut-in Press. 1043
Final Hydro Mud Press. 1602 Final Hydro Mud Press. 1604
Temperature _____ Tool Open Before I. S. I. 30 Mins.
Mud Weight 9.8 Viscosity 45 Initial Shut-in 30 Mins.
Fluid Loss 8.8 Flow Period 30 Mins.
Interval Tested 3328-55 Final Shut-in 30 Mins.
Top Packer Depth 3323 Surface Choke Size 1
Bottom Packer Depth 3328 Bottom Choke Size 3/4
Total Depth 3355 Main Hole Size 7 7/8
Drill Pipe Size 4 1/2 X H Wt. 16.60 Rubber Size 6 3/4
Drill Collar I. D. _____ Ft. Run _____
Recovery—Total Feet _____
Recovered 150 Feet Of _____ Gas in pipe _____
Recovered 1100 Feet Of _____ Clean gassy oil _____
Recovered 400 Feet Of _____ Very slightly mud cut gassy oil _____
Recovered _____ Feet Of _____
Remarks
Strong blow thru-test

THIS ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED. CONDITIONS: It is expressly understood and agreed that the above described work shall be done under the exclusive control, direction and supervision of the owner or contractor. As a part of the consideration for this agreement, it is expressly understood and agreed that Arrow Testing Company shall not be responsible for damages or losses of any kind whatsoever occasioned by or incident to the use of the above described Tools, whether run or operated by customer, or by anyone employed directly or indirectly by Arrow Testing Company, nor whether resulting from the acts or omissions of Arrow Testing Company, or any of its agents, servants or employees in any way connected with or related to the use of such Tools.

It is expressly understood and agreed that Arrow Testing Company, shall not be bound by any agreement, not herein contained, and no agent or representative connected with or employed by Arrow Testing Company has authority to alter or extend the terms of this agreement. I have read and understand the terms of this agreement and represent that I am authorized to sign the same as agent of customer.

COPY

ORIGINAL

DRILLERS WELL LOG

Date Commenced: September 27, 2000
Date Completed: October 3, 2000

C & K Oil Company
Willenberg #10
75'W of SE NW NW
Sec. 27-16S-11W
Barton County, Kansas

Elevation: 1920' G.L.
1925' K.B.

0 - 463' Sand
463 - 495' Shale & Hard Sand
495 - 752' Hard Sand & Shale
752 - 775' Anhydrite
775 - 1059' Sand & Shale
1059 - 1615' Shale
1615 - 1933' Lime & Shale
1933 - 2630' Shale & Lime
2630 - 3355' Lime & Shale

FORMATION DATA

Anhydrite 752'
Base Anhydrite 775'

Surface Pipe: Set 24#, used, 8 5/8" casing @ 765' K.B. with 325 sacks 60/40 Poz., 2% Gel., 3% CC.

Production Pipe: Set 14#, used, 5 1/2" casing @ 3351' with 150 sacks ASC, 2% Gel., 500 gal. WFR/2.

AFFIDAVIT

STATE OF KANSAS)
) ss:
COUNTY OF RUSSELL)

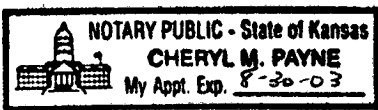
Alan Vonfeldt of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.

Alan Vonfeldt
Alan Vonfeldt

Subscribed and sworn to before me this 7th day of October, 2000.

My Commission Expires:
August 30, 2003

Cheryl M. Payne
Cheryl M. Payne, Notary Public



ALLIED CEMENTING CO., INC. 3698

ORIGINAL

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: K

DATE <u>9-28-01</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>11:30pm</u>	JOB START <u>3:15am</u>	JOB FINISH <u>2:00am</u>
LEASE <u>W. (C) (C)</u>	WELL # <u>10</u>	LOCATION <u>C. Caplin 7 1/2 W E S. C</u>			COUNTY <u>Barton</u>	STATE <u>Ka</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Vonfeldt Dalg

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 765

CASING SIZE 8 7/8 DEPTH 765 24"

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 10-15

PERFS.

DISPLACEMENT 47 3/4

OWNER _____

CEMENT AMOUNT ORDERED 325 4/4c 37cc

_____ 29 gal

COMMON @ _____

POZMIX @ _____

GEL @ _____

CHLORIDE @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING @ _____

MILEAGE _____

TOTAL _____

EQUIPMENT

PUMP TRUCK CEMENTER Mark

177 HELPER Carlson

BULK TRUCK

254 DRIVER Shane

BULK TRUCK

DRIVER

REMARKS:

Cement Cure

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE @ _____

MILEAGE 8 7/8 Rubber @ _____

PLUG @ _____

_____ @ _____

_____ @ _____

TOTAL _____

CHARGE TO: CEK Oil

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Breg Davidson

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME _____

ALLIED CEMENTING CO., INC.

ORIGINAL ⁴⁶²⁶

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Russell

DATE <u>10-3-00</u>	SEC. <u>27</u>	TWP. <u>16</u>	RANGE <u>11</u>	CALLED OUT <u>9:00 AM</u>	ON LOCATION <u>11:00 AM</u>	JOB START	JOB FINISH <u>2:15 PM</u>
LEASE <u>Willenber</u>	WELL # <u>10</u>	LOCATION <u>Clifton 8N</u>			COUNTY <u>Barton</u>	STATE <u>Ks</u>	
OLD OR (NEW) (Circle one)							

CONTRACTOR Vonseldt Drg #1

TYPE OF JOB St Prod Sifing

HOLE SIZE 7 7/8 T.D. 335

CASING SIZE 5 1/2 DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 10

PERFS.

DISPLACEMENT 8 1/2

OWNER

CEMENT AMOUNT ORDERED

1 Sack ASC 20% lead

50 gal WFF

COMMON @

POZMIX @

GEL 3 @

CHLORIDE @

ASC 150 lb @

WFF 50 gal @

HANDLING @

MILEAGE

TOTAL

EQUIPMENT

PUMP TRUCK CEMENTER Bill

177 HELPER Ron

BULK TRUCK DRIVER Shane

282

BULK TRUCK DRIVER

REMARKS:

800 ft. to open shot

Pipe rd 23351

Sheet # 20

Tracer 3331

Pump 50 gal Flush Follow w/ 135

20 Cement pump plug w/ 8 1/2

Plug did hold last plug 1500 ft

ISAK in R. thide

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

PLUG @

TOTAL

CHARGE TO: C & K Oil

STREET P.O. Box 531

CITY Clifton STATE Ks ZIP 67525

FLOAT EQUIPMENT

1- Riplex shoe @

1- Latch down plug, Assem @

5 Centralizers @

TOTAL

To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

SIGNATURE [Signature]

PRINTED NAME