

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONFIDENTIAL

ORIGINAL

Operator: License # 9477

Name: CENTRAL OPERATING, INC.

Address: 1600 BROADWAY, SUITE 1050

City/State/Zip: DENVER, CO 80202

Purchaser: NCRA

Operator Contact Person: P.A. BREW

Phone: 303-894-9576

Contractor: Name: MURFIN DRILLING COMPANY, INC.

License: 30606

Wellsite Geologist: JERRY GREEN

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. _____

<u>12/6/2003</u>	<u>12/13/2003</u>	<u>1/16/2004</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 167-23241-0000

County: RUSSELL

W2 SW Sec. 5 Twp. 15 S. R. 14 East West

1300 feet from South Line of Section

500 feet from West Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: KRUG Well #: 1

Field Name: GORHAM

Producing Formation: ARBUCKLE

Elevation: Ground: 1837' Kelly Bushing: 1842'

Total Depth: 3320' Plug Back Total Depth: 3304'

Amount of Surface Pipe Set and Cemented at 818 Feet

Multiple State 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
(Data must be collected from the Reserve Pit) *See 1 ur*

Chloride content 8000 ppm Fluid volume 4000 bbls

Dewatering method used ALLOWED TO DRY

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 information shall be filed with the Kansas Corporation Commission, 130 South 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: J.A. Brew
 Title: President Date: 2. 23 04
 Subscribed and sworn to before me this 23rd day of February,
2004.
 Notary Public: Heather M. Cherry
 Date Commission Expires: May 28, 2007

KCC Office Use ONLY

Letter of Confidentiality Attached
 If Denied, Yes Date: _____

Wireline Log Received
 Geologist Report Received
 UIC Distribution

✓

X

CONFIDENTIAL

Side Two

ORIGINAL

Operator Name: CENTRAL OPERATING COMPANY Lease Name: KRUG Well #: 1
Sec. 5 Twp. 15 S. R. 14 East West County: RUSSELL

INSTRUCTIONS: Show important tops and base of formation penetrated. Detail all cores. Report all final copes of drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressure, 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 geologist well site report.

Drill Stem Tests Taken [X] Yes [] No [X] Log Formation (Top), Depth and Datum [] Sample
Sample Sent to Geological Survey [] Yes [X] No
Cores Taken [] Yes [X] No
Electric Log Run [X] Yes [] No
List All E. Logs Run: RADIATION GUARD, DUAL INDUCTION, MICRO LOG
Name: TOPEKA, HEEBNER, TORONTO, LANSING, ARBUCKLE
Top: 2753', 2979', 2997', 3040', 3278'
Datum: -911', -1137', -1155', -1198', -1436'

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RECEIVED FEB 26 2004 KCC FEB 23 2004 KCC WICHITA CONFIDENTIAL

CASING RECORD [X] New [] Used
Report all strings set - conductor, surface, intermediate, production, etc.
Table with columns: 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.

ADDITIONAL CEMENTING/SQUEEZE RECORD
Table with columns: Purpose (Perforate, Protect Casing, Plug Back TD, Plug Off Zone), Depth Top/Bottom, Type of Cement, # Sacks Used, Type and Percent Additives.

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
Table with columns: Shots per Foot, Footage, Material, Depth.

TUBING RECORD
Size 2-3/8" Set At 3288' Packer At Liner Run [] Yes [X] No
Date of First, Resumed Production, SWD or Enh. 1/16/04 Producing Method [] Flowing [X] Pumping [] Gas Lift [] Other (Explain)
Estimated Production Per 24 Hours: Oil 18 Bbls., Gas Mcf, Water 6 Bbls., Gas-Oil Ratio, Gravity

Disposition of Gas: [] Vented [] Sold [] Used on Lease
METHOD OF COMPLETION: [] Open Hole [X] Perf. [] Dually Comp. [] Commingled [] Other (Specify)
Production Interval: 3277.5-82 OA

ALLIED CEMENTING CO., INC.

15567

CONFIDENTIAL

ORIGINAL

REMIT TO P.O. BOX 100
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <u>12/7/03</u>	SEC <u>5</u>	TWP. <u>15</u>	RANGE <u>14</u>	CALLED OUT <u>6:00 AM</u>	ON LOCATION <u>7:30 AM</u>	JOB START	JOB FINISH <u>8:45 AM</u>
LEASE <u>KR06</u>	WELL # <u>1</u>	LOCATION <u>Russell 6S 3wts</u>			CO. <u>Russell</u>	STATE <u>K</u>	
OLD OR <u>NEW</u> (Circle one)				RELEASED FROM		KCC	

CONTRACTOR MURKIN #16

TYPE OF JOB SURFACE

HOLE SIZE 12 1/2 T.D.

CASING SIZE 8 1/2 DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 41.05

PERFS.

DISPLACEMENT 49.5 bbls

OWNER CONFIDENTIAL

DATE FEB 23 2004

CEMENT CONFIDENTIAL

AMOUNT ORDERED 350 bbl 60/40 3-2

COMMON	<u>210</u>	@	<u>7.45</u>	<u>1561.50</u>
POZMIX	<u>140</u>	@	<u>3.80</u>	<u>532.00</u>
GEL	<u>7</u>	@	<u>10.00</u>	<u>70.00</u>
CHLORIDE	<u>11</u>	@	<u>30.00</u>	<u>330.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>350</u>	@	<u>1.25</u>	<u>402.50</u>
MILEAGE	<u>54/SK</u>	@	<u>1.50/MILE</u>	<u>175.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Bill

366 HELPER Shane

BULK TRUCK

378 DRIVER Gary Craig

BULK TRUCK

DRIVER

RECEIVED

FEB 26 2004

KCC WICHITA SERVICE

TOTAL 3011.00

REMARKS:

Ran 19 1/2 of 8 1/2 etc 817

Cement of 350 bbl 60/40 3-2

pump plus of 49.4 bbls of water

Cement did circ.

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>630.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>10</u>	@	<u>35.00</u>
PLUG	<u>1-8 1/2 Rubber</u>	@	<u>100.00</u>
		@	
		@	
			TOTAL <u>765.00</u>

CHARGE TO Central Operating, Inc.

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

<u>1-8 1/2 Baffle Plate</u>	@	<u>45.00</u>
	@	
	@	
	@	
	@	
		TOTAL <u>45.00</u>

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 _____

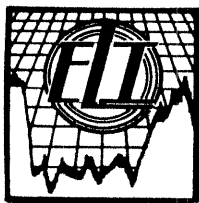
TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Bill Wynn

THANKS

PRINTED NAME Bill Wynn



ELI WIRELINE SERVICES, INC

P.O. BOX 534—ELLINWOOD, KANSAS 67526

ORIGINAL

No. 22384

In Remitting or Corresponding
Please Refer to Above Invoice Number

SERVICE TICKET AND INVOICE

CONFIDENTIAL

Date 12-13-03
Engineer Luebbers
Operator Barnberg
Truck No. 153

CHARGE TO Central Operating FAC.
ADDRESS 1100 Broadway, Ste 1050 **KCC**
CITY DENVER CO 80202
WELL Krug #1
FIELD Gotham

FEB 23 2004

CUSTOMER ORDER NO. 83/pe 818
CASING SIZE & WEIGHT 8 3/8" x 818
COUNTY Russell, KS.

LEGAL DESCRIPTION: 1300' FSL 1500' FWL 5-155-14W

CASED HOLE SERVICES				OPEN HOLE SERVICES			
<input type="checkbox"/> Combination G/R-Neutron Log	<input type="checkbox"/> Correlation Log	<input type="checkbox"/> Differential Temperature Log	<input type="checkbox"/> Sonic Bond Log SS <input type="checkbox"/>	<input type="checkbox"/> Cement Top Log	<input checked="" type="checkbox"/> GAMMA RAY-NEUTRON GUARD & CALIPER LOG <u>SP</u>	<input checked="" type="checkbox"/> BHC SONIC LOG <u>M1120</u>	<input type="checkbox"/> SS <input type="checkbox"/> FF
<input type="checkbox"/>	<input type="checkbox"/> Density Gas Detection Log	<input type="checkbox"/> Steel Carrier	<input type="checkbox"/> Bridge Plug	<input type="checkbox"/> INDUCTION ELECTRIC LOG	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> Link Jet	<input type="checkbox"/> Strip Jet	<input type="checkbox"/> Tornado Frac Jet	<input type="checkbox"/> BHC DENSITY LOG	<input type="checkbox"/> GR <input type="checkbox"/> N <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

RELEASED FROM
CONFIDENTIAL

Received These Services According To The Terms & Conditions On Reverse Side Hereof:

I DO WANT TOOL INSURANCE.
 I DO NOT WANT TOOL INSURANCE. COST _____
 SIGNATURE LINE _____

CUSTOMER _____
AUTHORIZED AGENT [Signature]

TERMS: Net Cash 20th of Month Following Invoice Date. 1.5% Interest Per Month Charged After 60 Days.

INVOICE SECTION PERFORATING AND OTHER				
Price Ref. No.	No. Holes	Depth From	To	Amount

INVOICE SECTION — SERVICE CHARGE					
Price Ref. No.	Description Of Charge	From	To	No. Feet	Amount
100	Setup				1000.00

INVOICE SECTION LOGGING					
Ref. No.	Description	From	To	No. Feet	Amount
500-2	Depth	0	3317	3317	1240.00
503-1-4		0	3317	3317	1150.00
510-1		0	3317	3317	N/C
500-2	Logging	3317	2000	1317	659.00
500-3		2000	0	2000	320.00
503-2-4		3317	800	2517	679.59
510-2		3317	2000	1317	N/C
105-2	LAS				150.00
	Other				No Charge for Micro Log
SUB-TOTAL					5208.59
LESS DISCOUNT IF PAID IN 60 DAYS					2288.59
TOTAL					2920.00

Thank you!

GOLDEN BELT PRINTING, INC. — Great Bend, Kansas

CUSTOMER'S COPY

RECEIVED
FEB 26 2004
KCC WICHITA