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KCC WICHITA

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

ORIGINAL

Operator: License # 30471  
 Name: EDGEWOOD LAND AND CATTLE CO.  
 Address: 618 WESTCHESTER DR.  
 City/State/Zip: ANDOVER, KS 67002  
 Purchaser: \_\_\_\_\_  
 Operator Contact Person: HARRY PATTERSON  
 Phone: (316) 733-2248  
 Contractor: Name: RIG "6" DRILLING CO.  
 License: 30567  
 Wellsite Geologist: WILLIAM M. STOUT  
 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>6/8/05</u>	<u>6/14/05</u>	<u>6/20/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 073-24009-00-00  
 County: GREENWOOD  
SE SE NW SE Sec. 19 Twp. 22 S. R. 10  East  West  
1360 feet from (S) N (circle one) Line of Section  
1570 feet from (E) W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE (SE) NW SW  
 Lease Name: BROWNING Well #: 23  
 Field Name: BROWNING  
 Producing Formation: BARTLESVILLE  
 Elevation: Ground: 1445 Kelly Bushing: 1450  
 Total Depth: 2368 Plug Back Total Depth: 2365  
 Amount of Surface Pipe Set and Cemented at 200 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 Oil. I SB 8-19-08  
 (Data must be collected from the Reserve PII)  
 Chloride content <1000 ppm Fluid volume: 25 bbls  
 Dewatering method used evaporation  
 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: [Handwritten Signature]  
 Title: Agent Date: 9-20-05  
 Subscribed and sworn to before me this 20 day of Sept  
20 05 Anna Wallace  
 Notary Public: [Handwritten Signature]

ANNA WALLACE  
 NOTARY PUBLIC  
 STATE OF KANSAS  
 My Appt. Exp. 9-10-06

**KCC Office Use ONLY**

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

Operator Name: EDGEWOOD LAND AND CATTLE CO. Lease Name: BROWNING Well #: 23  
 Sec. 19 Twp. 22 S. R. 10  East  West County: GREENWOOD

**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:  
 gamma/neutron

Log Formation (Top), Depth and Datum  Sample

Name Top Datum

Bartlesville 2282

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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	12 1/4	8 5/8		200	class A	120	3% calc., 5sk. gel
production	7 7/8	5 1/2	17	2368	60/40 pox mix	150	
					thick set	50	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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
2	perforated from 2300-2310	600 gal. 15%	
2	perforated from 2322-2326	50 lbs. citric acid	
		17300 lbs. 12/20 sand	
		3500 lbs. 8/12 sand	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	2235		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	6		125		

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 \_\_\_\_\_

CONSOLIDATED OIL WELL SERVICES, INC.  
 211 W. 14TH STREET, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER 3928  
 LOCATION Eureka  
 FOREMAN T. Steickler

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-14-05		Browning # 23	19	22	10E	Gorwood
CUSTOMER Edgewood Land + Cattle			TRUCK #			
MAILING ADDRESS Box 53			DRIVER		TRUCK #	
CITY Elmdale			DRIVER		TRUCK #	
STATE KS			DRIVER		TRUCK #	
ZIP CODE			DRIVER		TRUCK #	

JOB TYPE Long string HOLE SIZE 7 7/8 HOLE DEPTH 2368 CASING SIZE & WEIGHT 5 1/2 17"  
 CASING DEPTH 2367 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.2 13.4 SLURRY VOL 51.7 WATER gal/sk 7.8 CEMENT LEFT in CASING 0  
 DISPLACEMENT 55.1 DISPLACEMENT PSI 500 MIX PSI Pump Plug to 1000 PSI RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 5 1/2 Casing. Clean hole with Mud Pump for 20 mins. Rig up to cement. Pump 10 Bbl Re-flush (metasilicate) Mixed 150 sks 60/40 Poz with 4% Gel at 13.2". Mixed 50 sks Thickset Cement at 13.4" shut down, wash cut lines & Pump, displaced with 55.1 Bbl. Final Pump Pressure 500 PSI. Pump Plug to 1000 PSI. Good Circulation through cut Job. Job Complete. Rig down.

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Thanks

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	765.00	765.00
5406	25	MILEAGE	2.50	62.50
1131	150	60/40 Poz mix (Lead Cement)	8.00	1200.00
1118 A	8 sks	Gel 4%	6.63	53.04
1126 A	50 sks	Thickset Cement (Trail in Cement)	13.00	650.00
1111 A	1 sk 50"	metasilicate (Re-flush)	1.55 <sup>00</sup>	75.00
5407A	9.2 Tons	25. miles	.92	211.60
4406	1	5 1/2 Top Rubber Plug	43.00	43.00
4459	1	5 1/2 AFM Flat Shoe	150.00	150.00
4430	4	5 1/2 Centralizers	30.00	120.00
4310	4	5 1/2 Cable Wipers	40.00	160.00
5611	1	Rental on 5 1/2 Rotating Swivel	50.00	50.00
		Sub Total		3570.14
		6.3%	SALES TAX	159.40
			ESTIMATED TOTAL	3729.54

AUTHORIZATION Bob L Schroeder TITLE \_\_\_\_\_

DATE 6-14-05

## TERMS

In consideration of the prices to be charged for our services, equipment and products as set forth in Consolidated Oil Well Services, Inc's (COWS) current Price Schedule, and for the performance of services and supplying of materials; customer agrees to the following terms and conditions.

Terms. Cash in advance unless satisfactory credit is established. On credit sales, invoices payable to P.O. Box 884, Chanute, KS 66720. Invoices payable within 30 days of invoice date. Charges subjected to interest after 30 days from invoice date. Interest will be charged at Maximum rate allowed by law. In the event it is necessary to employ an attorney to enforce collection of such account, customer agrees pay all collection costs and attorney's fees in the amount of 20% of said amount.

Any applicable federal, state or local sales, use, occupation, consumer's or emergency taxes shall be added to the quoted price.

A sales tax reimbursement of 2% is applied to chemical and product charges for all services performed on oil and gas wells in the State of Texas.

All process license fees required to be paid to others will be added to the scheduled prices.

All prices are subject to change without notice.

## SERVICE CONDITIONS

**Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by COWS.**

**"The customer shall at all time have complete care, custody, and control of the well, the drilling and production equipment at the well, and the premises about the well. A responsible representative of the customer shall be present to specify depths, pressures, or materials used for any service which is to be performed."**

- (a) COWS shall not be responsible for, and customer shall secure COWS against any liability for damage to property of customer and of the well owner (if different from customer), unless caused by the willful misconduct or gross negligence of COWS, this provision applying to but not limited to sub-surface damage and surface damage arising from subsurface damage.
- (b) Customer shall be responsible for and secure COWS against any liability for reservoir loss or damage, or property damage resulting from sub-surface pressure, losing control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct or gross negligence of COWS.

- (c) Customer shall be responsible for and secure COWS against any and all liability of whatsoever nature for damages as a result of a subsurface trespass, or an action in the nature thereof, arising from a service operation performed by COWS hereunder.
- (d) Customer shall be responsible for and secure COWS against any liability for injury to or death of persons, other than employees of COWS, or damage to property (including, but not limited to, injury to the well!), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of COWS.
- (e) COWS makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or services.
- (f) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, COWS is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by COWS. COWS personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but customer agrees that COWS shall not be responsible for any damage arising from the use of such information except where due to COWS gross negligence or willful misconduct in the preparation or furnishing of it.

## WARRANTIES – LIMITATION OF LIABILITY

COWS warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED OR MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. COWS's liability and customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to COWS or, at COWS's option, to the allowance to the customer of credit for the cost of such items. In no event, shall COWS be liable for special, incidental, indirect, punitive or consequential damages.

COWS personnel will use their best efforts in gathering such information and their best judgement in interpreting it, but Customer agrees that COWS shall not be liable for and CUSTOMER SHALL INDEMNIFY AGAINST ANY DAMAGED ARISING FROM THE USE OF SUCH INFORMATION, even if such is contributed by the COWS negligence or fault.

CONSOLIDATED OIL WELL SERVICES, INC.

214 W. 14TH STREET, CHANUTE, KS 66720

620-431-9210 OR 800-467-8676

TICKET NUMBER 3927

LOCATION Eureka

FOREMAN Troy Stuckler

TREATMENT REPORT & FIELD TICKET  
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-9-05	2593	Browning # 23	19	22	10E	OW
CUSTOMER Edgewood Land & Cattle Co. P.O. 6			TRUCK #			
MAILING ADDRESS Box 53			DRIVER			
CITY Eureka			TRUCK #			
STATE KS			DRIVER			
ZIP CODE			TRUCK #			

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 202 CASING SIZE & WEIGHT 8 5/8 24"  
 CASING DEPTH 200 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 20'  
 DISPLACEMENT 11.5 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety Meeting. Rig up to 8 5/8 casing. Break Circulation with 10 Bbl Fresh Water. Mix 120 sks Regular Cement w/ 3% Calce 2% Gel 1/2" Flo. Seal. Displaced w/ 11.5 Bbl. Shut in. Cured Cement Returns to Surface = 6 Bbl Slurry. Job Complete. Rig down.

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54615	1	PUMP CHARGE	590.00	590.00
5466	25	MILEAGE	2.50	62.50
1104	120 sks	Regular Class A Cement	9.75	1170.00
1102	338.4 lbs	Calce 3%	.61	206.42
1107	116 gal	Flo. Seal	4.82	558.30
1115 A	7	Gel	6.63	33.15
5467	105.64 Tons	25 miles Bulk Truck	.92	129.70
Approved for 2553.15		Posted to 2005 cost review - Posted to June Assessment		
Sub Total				2272.54
SALES TAX 6.3%				94.20
ESTIMATED TOTAL				2371.64

AUTHORIZATION Called by Rig TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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