

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 # 30471  
Name: EDGEWOOD LAND AND CATTLE CO., INC.  
Address: RR #1, BOX 53  
City/State/Zip: ELMDALE, KS 66850  
Purchaser: \_\_\_\_\_  
Operator Contact Person: HARRY PATTERSON  
Phone: (316) 733-2248  
Contractor: Name: R16 6  
License: 30567  
Wellsite Geologist: \_\_\_\_\_

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: EDGEWOOD LAND AND CATTLE CO., INC.

Well Name: BROWNING 16  
Original Comp. Date: 10/4/96 Original Total Depth: 2276

Deepening \_\_\_\_ Re-perf.  Conv. to Enhr./SWD  
\_\_\_\_ Plug Back 2283 Plug Back Total Depth

\_\_\_\_ Commingled Docket No. \_\_\_\_\_  
\_\_\_\_ Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) Docket No. E-28,484

7-29-02 10/4/96 10/5/96 7/29/02  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-073-238460001  
County: GREENWOOD

w 1/2 NW SW Sec. 20 Twp. 22S S. R. 10  East  West  
1830 feet from  N (circle one) Line of Section  
5250 feet from  W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE  SE NW SW  
Lease Name: BROWNING Well #: 16

Field Name: BROWNING  
Producing Formation: BARTLESVILLE

Elevation: Ground: 1410 Kelly Bushing: 1415  
Total Depth: 2386 Plug Back Total Depth: 2383

Amount of Surface Pipe Set and Cemented at 43 Feet  
Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 2283  
feet depth to SURFACE w/ 415 sx cmt.  
ALT II WHM 2-26-07

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)

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

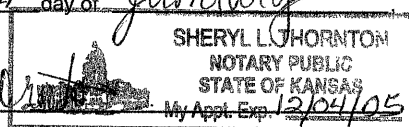
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**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: William H Browning  
Title: Operator Date: 1-31-05

Subscribed and sworn to before me this 31<sup>st</sup> day of January  
20 05  
Notary Public: Sheryl L Thornton  
Date Commission Expires: December 04, 2005



**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., INC. Lease Name: BROWNING Well #: 16  
 Sec. 20 Twp. 22S 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)

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
 BARTLEVILLE 2275 -865

List All E. Logs Run:

DYNA-LOG, INC.

RECEIVED  
 KANSAS CORPORATION COMMISSION

FEB 01 2005

CONSERVATION DIVISION  
 WICHITA, KS

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		43	COMMON	30	CAL CL
PRODUCTION	7 7/8	5 1/2	15 1/2	2275	50/50 POZ	350	
LINER		4 1/2		2214 TO 2382	60/40 POZ	35	CAL CL

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 checked="" type="checkbox"/> Plug Off Zone	2382	CLASS A	100	CAL. CL

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
	ORIGINALLY OPEN HOLE		
13	2284 TO 2290 (3 1/8 HSC)		
		500 GAL 15% ACID	

TUBING RECORD		Size	Set At	Packer At	Liner Run
					<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method <input type="checkbox"/> Flowing <input 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

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 \_\_\_\_\_

ORIGINALLY OPEN HOLE THEN CONVERTED TO PERF. \_\_\_\_\_

**United Cementing & Acid Company, Inc.**

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:

**Edgewood Land & Cattle Co.**  
c/o Anne Wilson  
Route 1, Box 53  
Elmdale, KS 66850

Invoice No.  
Field Ticket  
Date

4641  
3887  
7/22/02

PO#

Acct# 50155

Date of Job	County	State	Lease	Well No.
07/19/02	GW	KS	Browning	
Size of Casing	Depth Of Well	Depth Of Job	Plug Depth	Pressure
4-1/2" Liner	2382'	2382'		1700 psi
Quantity	Description	Unit Price	Total	
	4-1/2" LINER	UOM		
35	60/40 Pozmix	sax	4.80	168.00
1	Gel	sax	9.50	9.50
1	Calcium Chloride	sax	26.10	26.10
1	4-1/2" Liner Shoe			474.75
1	4-1/2" Liner Tools - RENTAL			250.00
1	2-3/8" x 5-1/2" Stripper Head - RENTAL			93.50
37	Bulk Charge	sax	0.94	34.78
	Drayage - MINIMUM CHARGE			94.50
53	Pump Truck Mileage Charge	mi	2.00	106.00
	Cement Unit			784.94

Thank you for your continued business

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KANSAS CORPORATION COMMISSION  
FEB 01 2005  
CONSERVATION DIVISION  
WICHITA, KS

Please Remit To:

100 North Broadway, Suite 3300  
Oklahoma City, Oklahoma 73102

<b>Subtotal</b>	<b>\$2,042.07</b>
<b>Sales Tax</b>	<b>\$ 128.65</b>
<b>Total</b>	<b>\$2,170.72</b>

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

**ORIGINAL INVOICE**

RECEIVED  
KANSAS CORPORATION COMMISSION  
FEB 2 2005  
CONSERVATION DIVISION  
WIC SECTION

*[Handwritten signature]*

#17 Cement prolin using 2,170.72

SERVICE TICKET

3887

UNITED CEMENTING & ACID CO., INC.

BOX EL DORADO, KANSAS 67042 PHONE AC 316-321-4680

DATE 7-19-02 COUNTY Greenwood

CHG. TO: Edgewood Land & Cattle ADDRESS

CITY STATE ZIP

LEASE & WELL NO. Brauning SEC. TWP. RNG.

CONTRACTOR American Well Service TIME ON LOCATION 8:00 A

KIND OF JOB 168' 4 1/2 Liner

SERVICE CHARGE: 2382 784.94

QUANTITY	MATERIAL USED	TYPE	
35 set	60/40 pg	@ 4.80	1168.00
1 set	Gal	@ 9.50	9.50
1 set	Calcium Chloride	@ 20.10	20.10
1	4 1/2 Liner Shoe		474.75
1	Set 4 1/2 Liner Tools Rental		250.00
1	2 3/8 X 5 1/2 Stripper Head Rental		93.50
37 set	BULK CHARGE		34.78
53	BULK TRK. MILES. 1.831 mi	min chg	94.50
53	PUMP TRK. MILES		106.00
	PLUGS		
	SALES TAX		128.65
	TOTAL		2170.72

T.D. 2382

SIZE HOLE

MAX. PRESS. 1700

PLUG DEPTH

PLUG USED

REMARKS:

CSG. SET AT 2276 5 1/2 VOLUME

TBG SET AT 2382 VOLUME

SIZE PIPE 4 1/2 Liner 168' Set @ 2382

PKER DEPTH

TIME FINISHED 2:00 P

See CEMENT Log

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FEB 2 2005

FEB 01 2005

CONSERVATION DIVISION WICHITA, KS

CONSERVATION DIVISION WICHITA, KS

EQUIPMENT USED

NAME Chet Johnson UNIT NO. P14

NAME Donald Anderson UNIT NO. B-1

Neal Reno 26

CEMENTER OR TREATER