

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

Operator: License # 30471
Name: Edgewood Land and Cattle, Inc.
Address: R.R. 1 Box 53
City/State/Zip: Elmdale, KS 66850
Purchaser: _____
Operator Contact Person: Dr. William Browning
Phone: (316) 634-1878
Contractor: Name: Rig "6" Drilling Company
License: 30567
Wellsite Geologist: William M. Stout
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. _____
8/21/03 8/29/03 9/15/03
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

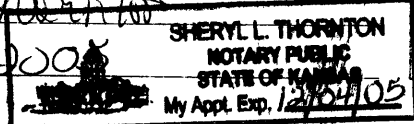
API No. 15 - 073-23967 - ~~_____~~ **ORIGINAL**
County: greenwood
E2 SE SE SE Sec. 19 Twp. 22 S. R. 10 East West
660 feet from (S) N (circle one) Line of Section
330 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Browning Well #: 17
Field Name: Seeley-Wick
Producing Formation: Bartlesville
Elevation: Ground: 1475 Kelly Bushing: 1480
Total Depth: 2368 Plug Back Total Depth: 2358
Amount of Surface Pipe Set and Cemented at 201 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 ALL 11-13-03
(Data must be collected from the Reserve Pit)
Chloride content <1000 ppm Fluid volume 20 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: William H Browning
Title: owner Date: 10/30/03
Subscribed and sworn to before me this 5th day of November
20 03
Notary Public: Sheryl L Thornton
Date Commission Expires: Dec. 4, 2005



KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received

UIC Distribution

J

X

Operator Name: Edgewood Land and Cattle, Inc.Lease Name: BrowningWell #: 17Sec. 19 Twp. 22 S. R. 10 East WestCounty: 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.

API. 15.073.23967.0000
 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:

DYNA-LOG, INC. (COPY ATTACHED) Log Formation (Top), Depth and Datum Sample

Name Top Datum

(ELEVATION 1475 G.L. TOP)

FORT SCOTT 2114

CHEROKEE 2143

ARDMORE 2214

bARTLEVILLE 2320

CASING RECORD New 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	# Sacjs Used	Type and Percent Additives
PRODUCTION	7 7/8	5 1/2	15.5	2368	CLASS-A	50	7 SX GEL
					60/40 POZ	150	4 SX CA CL
SURFACE		8 5/8		201	CLASS-A	125	4 SX CA 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 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
2	PERFORATED FROM 2320-2328	500 GL. HCL ACID	2320-2328
		1000 LBS 20/40 SAND	
		KANSAS CORPORATION COMMISSION	
		6000 LBS. 12/20 SAND	
		NOV 07 2003	
		2000 LBS. 8/12 SAND	

TUBING RECORD	Size	Set At	Liner Run
	2 7/8	2265 FT.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
9-15-03	<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
	16		104 BBLs.		40

Disposition of Gas METHOD OF COMPLETION Production Interval

 Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, Submit ACO-18.) Other (Specify)

API. 15. 073. 23967. 0000

ORIGINAL

United Cementing & Acid Company, Inc.

2510 W. 6th St.
 El Dorado, Kansas 67042
 316-321-4680 800-794-0187 (Fax) 316-321-4720

Remit Payment To:

One North Hudson, Suite 1000
 Oklahoma City, OK 73102
 405-278-8800

Customer:

Edgewood Land & Cattle Company
 RR1, Box 53
 Elmdale, Kansas 66850

Invoice No. 5478
 Field Ticket 4946
 Date 8/31/2003
 PO#

Date of Job	County	State	Lease	Well No.
08/29/03	GW	KS	Browning	#17
Size of Casing	Depth Of Well	Depth Of Job	Plug Depth	Pressure
5-1/2"	2368'	2367'	2367'	
Quantity	Description	UOM	Unit Price	Total
	PRODUCTION CASING			
	Cement Unit			842.42
30	Mileage Charge	mi	2.05	61.50
50	Class A Cement	sax	5.92	296.00
150	60/40 Pozmix	sax	4.90	735.00
4	Calcium Chloride	sax	26.65	106.60
7	Gel	sax	9.70	67.90
500	Mud Flush	gal	0.60	300.00
211	Bulk Charge	sax	0.98	206.78
	Drayage - 10.55 tons x .73 x 30 mi.			231.05
1	5-1/2" Top Rubber Plug			37.50
RECEIVED NOV 07 2003 KCC WICHITA <i>Thank you for your continued business</i>				
Taxable	*Non-Taxable	Tax Rate	Sales Tax	TOTAL DUE
1980.83	903.92	0.063	124.79	\$3,009.54

TERMS: Net 30 days from invoice date. Please pay from this invoice.

ORIGINAL INVOICE

API. 15.073.23967.0000

ORIGINAL

United Cementing and Acid Co., Inc.

ACID / CEMENTING LOG

316-321-4680 • 800-794-0187

FAX 316-321-4720

2510 W. 6th Street • El Dorado, KS 67042

Date 11/25 District _____ Ticket No 979047
 Company UNITED CEMENTING AND ACID CO., INC. Rig TRIP
 Lease 11/25 Well No 117
 County WAGONER State KS
 Location 11/25 Field _____

CASING DATA PTA Squeeze Acid Mini Frac
 Surface Intermediate Production Liner
 Size _____ Type _____ Weight 37.5 Collar 117

Casing Depths: Top _____ Bottom 2367

Drill Pipe Size _____ Weight _____ Collars _____
 Open Hole Size _____ T.D. _____ ft. P.B. to 2367 ft

CAPACITY FACTORS

Casing Bbls/Lin. ft. 103 Lin. ft./Bbl 42.01
 Open Holes Bbls/Lin. ft. _____ Lin. ft./Bbl _____
 Drill Pipe Bbls/Lin. ft. _____ Lin. ft./Bbl _____
 Annulus Bbls/Lin. ft. 2307 Lin. ft./Bbl 32.71
 Tubing Bbls/Lin. ft. _____ Lin. ft./Bbl _____

Perforations From _____ ft. to _____ ft Amt _____
 Packer Setting _____ B-Plug Depth _____

CEMENT DATA

Spacer Type _____
 Amt _____ Sks Yield _____ ft³/sk Density _____ PPG _____
 LEAD: Pump Time _____ hrs. Type 10/40
 Amt 1500 Sks Yield 140 ft³/sk Density 14.1 PPG _____
 TAIL: Pump Time _____ hrs. Type 2/100
 Amt 50 Sks Yield 34 ft³/sk Density 13.2 PPG _____
 WATER: Lead _____ gals/sk Tail _____ gals/sk Total 2125 Bbls

Acid Type _____
 Pump Truck Used 214
 Bulk Equipment 214
 Float Equip: Manufacturer DRIL RUBBER
 Shoe: Type FLAT AFU Depth 2367
 Float: Type _____ Depth _____
 Centralizers: Quantity 7 Plugs Top 1 Btm. _____
 Stage Collars _____
 Special Equip 4 - BEP. SCRAMBLERS
 Disp Fluid Type FLUSH H₂O Amt 20.5 Bbls Weight 2.2 PPG _____
 Flush Type _____ Weight _____ PPG _____

COMPANY REPRESENTATIVE WALS

CEMENTER/TREATER NEAL RUPP

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
1:00						START 5/8 IN WIRE
1:05						PUMP BALL THROUGH INSERT - GRAB - TAG BOTTOM
1:10						REG UP CEMENT HEAD & PUMP TRIS.
1:20	200				3.0	START MUD FLUSH
1:25	200			12.0	3.0	FLUSH IN START FLUSH H ₂ O SPACER
1:30	100		17.0	5.0	3.0	START LEAD SLURRY
1:35	100		34.5	37.5	3.0	LEAD IN - START TAIL SLURRY - FLUSH SPACER @ SHOE
1:40	0		66.5	12.0		TAIL SLURRY IN - SHUT DOWN - WASH UP
1:45	100				5.0	RELEASE FLUG - START DISP.
1:50	100			7.0	5.0	LEAD SLURRY @ SHOE
1:55	300		39.0	31.0	5.0	START LEFT PRT - GOOD RETURNS
2:00	400		45.0	7.0	5.0	TAIL @ SHOE
2:05	600		55.5	10.5	4.0	FINAL DISP PRT - SLOW RATE
2:10	1300		80.5	1.0		BUMP PLUG
2:15						RELEASE PSI - AFU HOLD
2:20						RELEASE + SHUT IN
2:25	0					RELEASE PSI - JOB COMPLETE

KANSAS CORPORATION COMMISSION

NOV 07 2003

RECEIVED

FINAL DISP PRESS 600 PSI BUMP PLUG TO 1300 PSI BLEEDBACK 44 BBLs
 ISIP _____ PSI 5 MIN _____ PSI 10 MIN _____ PSI 15 MIN _____ PSI

ORIGINAL

API. 15.073.23967.0000
WILLIAM M. STOUT
101 SOUTH STAR
EL DORADO, KANSAS 67042
316 321-1270

September 02, 2003

Edgewood Land & Cattle, Inc.
P.O. Box 53
Elmdale, Kansas 66850

RE: Browning #17 Sec. 19-T22S-R11E Greenwood County, Kansas.

****Invoice****
09-29-03

Kansas Blue Print	\$ 20.00
Mileage	
195 miles @ \$0.45 per mile	87.75
Wages	
1 days @ \$450.00 per day	<u>\$ 450.00</u>
Invoice Total	\$ 557.75 ✓ X

Thank you

Bill Stout

William M. Stout
Geologist

#4 Biological

KANSAS CORPORATION COMMISSION

NOV 07 2003

RECEIVED

API. 15-073-23967.0000

United Cementing & Acid Company, Inc.

2510 W. 6th St.

El Dorado, Kansas 67042

316-321-4680 800-794-0187 (Fax) 316-321-4720

Remit Payment To:

One North Hudson, Suite 1000
Oklahoma City, OK 73102
405-278-8800

Customer:

Edgewood Land & Cattle Company
RR 1, Box 53
Elmdale, Kansas 66850

*NEED 1
copy of invoice
with work
completed
on 11/11/03*

Invoice No. 5460
Field Ticket 4983
Date 8/28/2003
PO#

Date of Job	County	State	Lease	Well No.
08/22/03	GW	KS	Browning	#17
Size of Casing	Depth Of Well	Depth Of Job	Plug Depth	Pressure
8-5/8"	202'			
Quantity	Description	Unit Price	Total	
	SURFACE CASING	UOM		
30	Cement Unit		*	482.00
125	Pump Truck Mileage Charge	mi 2.05	*	61.50
4	Class A Cement	sax 5.92		740.00
129	Calcium Chloride	sax 26.65		106.60
	Bulk charge	sax 0.98		126.42
	Drayage - 6.45 tons x .73 x 30 mi.			141.26
<p>RECEIVED NOV 07 2003 KCC WICHITA</p> <p><i>Cement #9 5.92 20</i></p> <p><i>Thank you for your continued business</i></p>				
Taxable	*Non-Taxable	Tax Rate	Sales Tax	TOTAL DUE
1114.28	543.50	0.063	70.19	\$1,727.97 ✓

TERMS: Net 30 days from invoice date. Please pay from this invoice.

ORIGINAL INVOICE