

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 30471  
Name: Edgewood Land & Cattle Co.  
Address 1: 618 N Westchester Dr.  
Address 2: \_\_\_\_\_  
City: Andover State: KS Zip: 67002 + \_\_\_\_\_  
Contact Person: Harry Patterson  
Phone: (316) 733-2248  
CONTRACTOR: License # 30567  
Name: Rig 6 Drilling Co., Inc.  
Wellsite Geologist: William Stout  
Purchaser: Sequoyah Trading

API No. 15 - 15-073-24157-00-00

Spot Description: \_\_\_\_\_  
N2\_NE\_SW\_NE Sec. 19 Twp. 22 S. R. 10  East  West  
2,970 Feet from  North /  South Line of Section  
1,320 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW

County: Greenwood

Lease Name: Browning Well #: 33

Field Name: Browning

Producing Formation: Bartlesville

Elevation: Ground: 1446 Kelly Bushing: 1451

Total Depth: 2390 Plug Back Total Depth: \_\_\_\_\_

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.

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  WSW  SWD  SLOW  
 Gas  D&A  ENHR  SIGW  
 OG  GSW  Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic  Other (Core, Expl., 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  Conv. to SWD  
 Conv. to GSW

Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_

Commingled Permit #: \_\_\_\_\_

Dual Completion Permit #: \_\_\_\_\_

SWD Permit #: \_\_\_\_\_

ENHR Permit #: \_\_\_\_\_

GSW Permit #: \_\_\_\_\_

07/27/2011 08/05/2011 08/16/2011  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

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

Chloride content: 50 ppm Fluid volume: 65 bbls

Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: KCC-WICHITA

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

RECEIVED  
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**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.

AFFIDAVIT

I am the affiant and I hereby certify that 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: Harry B. Patterson  
Title: Agent Date: 9-2-11

KCC Office Use ONLY

Letter of Confidentiality Received  
Date: \_\_\_\_\_  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: Dg Date: 9/8/11

Operator Name: Edgewood Land & Cattle Co. Lease Name: Browning Well #: 33  
 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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: Gamma Ray Neutron	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum Bartlesville 2286
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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	12.25	8.625	23	200	Class A	120	
Production	7.875	5.50	15.5	2383	60/40 Poz Mix	150	

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	2300 - 2310 (21 Shots)	RECEIVED SEP 06 2011 KCC WICHITA	
2	2319 - 2325 (13 Shots)		

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 ENHR. 08/18/2011		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. 6	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Duality Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202



**CONSOLIDATED**  
Oil Well Services, LLC



**ENTERED**

TICKET NUMBER 31408

LOCATION Eureka, KS

FOREMAN Shannon Feek

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-487-8676

**FIELD TICKET & TREATMENT REPORT**

**CEMENT API # 15-073-24157**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-29-11	0523	Browning #33	19	225	10E	Greenwood
CUSTOMER Edge wood Land & cattle			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS Box 53			520	Cliffs		
CITY Ebm Dale			611	Shannon F.		
STATE KS			436	John G		
ZIP CODE 66850						

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 206 CASING SIZE & WEIGHT 8 5/8"  
 CASING DEPTH 202 G.L. DRILL PIPE — TUBING — OTHER —  
 SLURRY WEIGHT 15" SLURRY VOL 28 Bbl WATER gal/sk 6.5 CEMENT LEFT in CASING 20'  
 DISPLACEMENT 12 Bbl DISPLACEMENT PSI 100 MIX PSI 100 RATE 5BPM

REMARKS: Rig up to 8 5/8" casing, Break Circulation with 5 Bbl water, mixed 120 sks Class "A" cement with 3% calcium, 2% gel & 1/4" Flo-seal/sk. Displaced with 12 Bbl water. Shut well in, good circulation @ all times 10 Bbl slurry to pit. Job complete.

*"Thanks Shannon & crew"*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	775.00	775.00
5406	25	MILEAGE	4.00	100.00
11045	120 SKS	Class "A" cement	14.25	1710.00
1102	339 #	Calcium @ 3%	.70	237.30
1118	226 #	Gel @ 2%	.20	45.20
1107	30 #	Flo-seal 1/4"/sk	2.22	66.60
5502C	3 Hours	80 Bbl vac truck	90.00/Hour	270.00
1123	3000 gallons	City water	15.40/1000 GAL	46.80
5407	5.64 Tons	Ton-mileage bulk Truck	MIC	330.00
			RECEIVED	
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			KCC WICHITA	
			Subtotal	3580.90
			7.3% SALES TAX	153.73
			ESTIMATED TOTAL	3734.63

Rev'n 3737

543000

AUTHORIZATION

*Ron P. Palay*

TITLE

*Driller*

DATE 7-29-11

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form



**CONSOLIDATED**  
Oil Well Services, LLC



**ENTERED**

TICKET NUMBER 31454

LOCATION EUREKA

FOREMAN KEVIN M'COY

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**

**CEMENT API #15-073-24157**

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-6-11	2523	BROWNING #33	19	225	10E	6W
CUSTOMER Edgewood Land & CATTLE			Rig 6 DRIG.			
MAILING ADDRESS Box 53			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY ELMDale			520	John S.	431	JP
STATE KS			479	Joey K.		
ZIP CODE 66850			515	DAN B.		
			452 763	John G.		

JOB TYPE Longstring 0 HOLE SIZE 7 7/8 HOLE DEPTH 2390' G.L. CASING SIZE & WEIGHT 5/2 15.50" New  
 CASING DEPTH 2383' G.L. DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.2-13.6 SLURRY VOL 52 BBL WATER gal/ek 7.5-9.0 CEMENT LEFT IN CASING 0'  
 DISPLACEMENT 56.7 BBL DISPLACEMENT-PSI 700 MAX PSI 1200 Bump Plug RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 5/2 casing w/ Rotating Swivel. BREAK Circulation w/ 5 BBL fresh water, Pump 10 BBL Metasilicate Pre Flush, 5 BBL water spacer, Mixed 150 SKS 60/40 Pozmix Cement w/ 4% Gel @ 13.2 gal/gal, Tail in w/ 50 SKS Thick Set Cement @ 13.6 gal/gal, wash out Pump & Lines. Shut down, Release Plug, Displace Plug to seat w/ 56.7 BBL fresh water. FINAL Pumping Pressure 700 PSI. Bump Plug to 1200 PSI. Wait 2 minutes. Release Pressure. Float Held. Good Circulation @ ALL times while Cementing. Job COMPLETED. Rig down.

SEP 06 2011

Note: Rotated Casing while mixing & Displacing Cement.

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	975.00	975.00
5406	25	MILEAGE	4.00	100.00
1131	150 SKS	60/40 Pozmix Cement } Lead Cement	11.95	1792.50
1118 B	500 "	Gel 4%	.20 "	100.00
1126 A	50 SKS	THICK SET Cement (TAIL Cement)	18.30	915.00
1111 A	50 "	Metasilicate Pre Flush	1.90 "	95.00
5407	9.2 TONS	TON Mileage Bulk Delv.	MIC	330.00
5501 C	3 HRS	Water Transport (For Cementing Procedure)	112.00	336.00
1123	6000 GALS	City water	15.60/1000	93.60
5502 C	4 HRS	80 BBL VAC TRUCK (HAUL water to Rig 6) 3 Loads, Rig 6 Had DRILL Bit stuck in hole	90.00	360.00
5611	1	Rental on Rotating 5/2 Swivel	100.00	100.00
4406	1	5/2 Top Rubber Plug	70.00	70.00
415A	1	5/2 Flapper Valve Float shoe	298.00	298.00
4130	4	5/2 x 7/8 Centralizers	48.00	192.00
			Sub Total	5757.10
			SALES TAX	259.60
			ESTIMATED TOTAL	6016.70

THANK YOU

293113

Rev'n 3737

AUTHORIZATION Ron [Signature] TITLE Rig 6 Driller DATE \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form