

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form AC0-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

AMENDED

Operator: License # 30471
 Name: EDGEWOOD LAND AND CATTLE CO.
 Address: R.R. #1 BOX 53
 City/State/Zip: ELMDALE, KS 66850
 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 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. _____

<u>9/11/04</u>	<u>9/16/04</u>	<u>9/21/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 073239880000
 County: GREENWOOD
N/2 SE _____ Sec. 19 Twp. 22 S. R. 10 East West
1980 _____ feet from S N (circle one) Line of Section
1320 _____ 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 #: 21
 Field Name: BROWNING
 Producing Formation: BARTLESVILLE
 Elevation: Ground: 1435 Kelly Bushing: 1440
 Total Depth: 2343 Plug Back Total Depth: 2329
 Amount of Surface Pipe Set and Cemented at: 203 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
 (Data must be collected from the Reserve Pit)
 Chloride content <1000 ppm Fluid volume 20 BBLS 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.: _____

Alt 1 - Dlg - 2/4/09

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: Geologist Date: 6-7-06
 Subscribed and sworn to before me this 7 day of June 2006

Notary Public: [Handwritten Signature]
 Date Commission Expires: 4/10/2009

KATHERINE G. SPARKS
 NOTARY PUBLIC
 STATE OF KANSAS
 My Appt. Exp. 4/10/2009

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

RECEIVED
 JUN 08 2006
 KCC WICHITA

Operator Name: EDGEWOOD LAND AND CATTLE CO. Lease Name: BROWNING Well #: 21
 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets) 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 (Submit Copy) List All E. Logs Run: GAMMA NEUTRON	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum BARTLEVILLE 2289
--	--

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
PRODUCTION	7 7/8	5 1/2	15.5	2342	60/40 POZMIX	150	5 SKS 4% GEL
					THICKSET	50	
SURFACE	85/8			203	CLASS	CLASS A	2 SKS GEL 2 %

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 2286 TO 2296	500 GAL. HCL 15 % ACID	
		15000 LBS. 12/20 SAND	
		5300 LBSM 8/12 SAND	

TUBING RECORD		Size <u>2 3/8</u>	Set At <u>2316</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>9/25/04</u>			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. <u>15</u>	Gas Mcf	Water Bbls. <u>165</u>	Gas-Oil Ratio	Gravity <u>43.0</u>

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 _____

RECEIVED

JUN 08 2006

KCC WICHITA

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

TICKET NUMBER 2157
 LOCATION Eureka
 FOREMAN Russell

**TREATMENT REPORT & FIELD TICKET
 CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-12-04	2533					
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Edge wood Land & Cattle Co.			445	Troy		
MAILING ADDRESS			441	EDD		
Box 58						
CITY	STATE	ZIP CODE				
Elmdale	Ks	660050				
JOB TYPE	HOLE SIZE	HOLE DEPTH	CASING SIZE & WEIGHT			
Surface	12 1/4	106	8 5/8 New 24"			
CASING DEPTH	DRILL PIPE	TUBING	OTHER			
203						
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING			
15			20			
DISPLACEMENT	DISPLACEMENT PSI	MIX PSI	RATE			
12 Bbl		200				

REMARKS: Safety meeting. Rig up to 8 5/8 casing. Break circulation. 10 Bbl water pump. 10 Bbl Dye water mix. 110 SKS Regular cement w/ 3% Cactz. 2% Floccle. Displace w/ 12 Bbl water. Good cement returns to surface. Close casing in at 100 PSI. (Good cement returns of 5 Bbl slurry).
 Job completed. Tear Down.

Thank you

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401.5	1	PUMP CHARGE	550.00	550.00
5406	25	MILEAGE	2.35	58.75
1104	110 SKS	Regular class A cement	8.90	979.00
1118	3 SKS	Cact 2%	12.40	24.86
1162	6 SKS	Cactz 3%	35.70	214.20
1107	1 SK	Floccle	40.00	40.00
5401 A	5.17 tons	25 miles Pump Truck	13.30	69.86
RECEIVED KANSAS CORPORATION COMMISSION				
DEC 17 2007				
CONSERVATION DIVISION WICHITA, KS				
			SALES TAX	79.25
			ESTIMATED TOTAL	2055.86

AUTHORIZATION Called by R.g. L TITLE _____ DATE 9-12-04

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

TICKET NUMBER 2347
 LOCATION Eureka
 FOREMAN Kevin McCoy

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-17-07		Browning #21	19	245	10E	GN
CUSTOMER <u>Edgewood Land & Cattle Co.</u>			TRUCK #			
MAILING ADDRESS <u>Box 53</u>			DRIVER		TRUCK #	
CITY <u>Eureka</u>			DRIVER		TRUCK #	
STATE <u>KS</u>			DRIVER		TRUCK #	
ZIP CODE <u>66850</u>			DRIVER		TRUCK #	

JOB TYPE Completion HOLE SIZE 7 7/8 HOLE DEPTH 2342' CASING SIZE & WEIGHT 5 1/2 15.5"
 CASING DEPTH 2342' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 15.2-13.4 SLURRY VOL 52 BBL WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 55.2 BBL DISPLACEMENT PSI 600 MIX PSI 1100 Bump Plug RATE _____

REMARKS: Safety Meeting: Rig up to 5 1/2 casing. Casing Got Plugged while Running last joint. Pressure casing to 2500 psi. Blew out Plug. Good Circulation. Rig up Mud Pump. Circulate for 20 minutes. Rig up to Cement. Pump 10 BBL Pre Flush, mixed 150 SKS 60/40 Pozmix Cement w/ 4% Gel @ 13.3" per gal. Tail in w/ 50 SKS Thick Set Cement @ 13.4" per gal. Shut down. Release Plug. Wash out Pump & Lines. Displace w/ 55.2 BBL fresh water. Final Pumping Pressure 600 PSI. Bump Plug to 1100 PSI. Wait 2 minutes. Release Pressure. Float Held. Shut casing in @ 0 PSI. Good Circulation at all times while cementing. Job Complete. Rig down.
 * Rotated Casing while Displacing Plug.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	710.00	710.00
5406	25	MILEAGE	2.35	58.75
1131	150 SKS	60/40 Pozmix Cement (Head Cement)	7.30	1095.00
1118	5 SKS	Gel 4%	12.40	62.00
1126 A	50 SKS	Thick Set Cement (Tail in Cement)	11.85	592.50
1111 A	1 SK 50"	Metasilicate (Pre Flush)	1.40	70.00
5407 A	9.20 tons	25 miles	.85	195.50
4406	1	5 1/2 Top Rubber Plug	40.00	40.00
4159	1	5 1/2 AFK Flare Shot	168.00	168.00
4130	4	5 1/2 Centralizers	28.00	112.00
4310	4	5 1/2 Cable Wipers	26.00	104.00
4310	1	Rental on 5 1/2 Rotating Swivel	35.00	35.00
RECEIVED KANSAS CORPORATION COMMISSION				
DEC 17 2007				
CONSERVATION DIVISION WICHITA, KS				
			Sub Total	3242.75
			6.3%	SALES TAX
				193.55
			ESTIMATED TOTAL	3,386.30

WITNESS BY Gabe Schroeder TITLE Co. Rep. DATE 9-17-07