

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 30471
Name: Edgewood Land and Cattle Co.
Address 1: 618 Westchester Dr.
Address 2: _____
City: Andover State: KS Zip: 67002 + _____
Contact Person: Garr Patterson
Phone: (316) 651-6104
CONTRACTOR: License # 30567
Name: Rig "6" Drilling Co. Inc
Wellsite Geologist: William M. Stout
Purchaser: Sequoyah Trading
Designate Type of Completion:
 New Well _____ Re-Entry _____ Workover
 Oil _____ SWD _____ SIOW
_____ Gas _____ ENHR _____ SIGW
_____ CM (Coal Bed Methane) _____ Temp. Abd.
_____ 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. _____ Conv. to SWD
_____ Plug Back: _____ Plug Back Total Depth
_____ Commingled Docket No.: _____
_____ Dual Completion Docket No.: _____
_____ Other (SWD or Enhr.?) Docket No.: _____
09/24/09 10/05/09 10/26/09
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 073-24120-00-00
Spot Description: _____
_____ NW SE SE Sec. 19 Twp. 22 S. R. 10 East West
680 Feet from North / South Line of Section
1000 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Greenwood
Lease Name: Browning Well #: 31
Field Name: Browning
Producing Formation: Bartlesville
Elevation: Ground: 1495 Kelly Bushing: 1500
Total Depth: 2419 Plug Back Total Depth: 2406
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 AH I NR 2-22-10
(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: *Garr Patterson*
Title: Agent Date: 02/16/10
Subscribed and sworn to before me this 16th day of Feb,
20 10
Notary Public: *Jackie Disney*
Date Commission Expires: 01/01/13

KCC Office Use ONLY

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

RECEIVED
FEB 18 2010

KCC WICHITA

JACKIE DISNEY
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 01/01/13

Operator Name: Edgewood Land and Cattle Co. Lease Name: Browning Well #: 31
 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 <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 <i>(Submit Copy)</i> List All E. Logs Run: <u>Radioactivity log / Sonic Bond</u>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Bartlesville 2334 (-839)
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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"	23	200	Class A	110	3% Calcium
Production	7 7/8"	5 1/2'	15.5	2419	60/40 Poz Mix	150	
					Thick Set	50	

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	2680 ²⁶ - 2366	500 Gal. 15% HCL	
2	2373 - 2379	50 LBS. Citric Acid	
		300 12/40 Brady Sand	
		3,700 12/20 Brady Sand	

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed 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. <u>3</u> Gas Mcf _____ Water Bbls. <u>180</u> 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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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CONSOLIDATED
Oil Well Services, LLC



ENTERED

TICKET NUMBER 23676

LOCATION Eureka

FOREMAN Cliff Strickler

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

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-25-09	0503	Browning #31				Greenwood
CUSTOMER Edgewood Land + Cattle						
MAILING ADDRESS Box 53						
CITY Elmdale		STATE Ks	ZIP CODE 66850			
			TRUCK #	DRIVER	TRUCK #	DRIVER
			520	John		
			439	J. P.		

JOB TYPE Surface HOLE SIZE 12 1/4" HOLE DEPTH 211' CASING SIZE & WEIGHT 8 5/8"
 CASING DEPTH 208' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 15# SLURRY VOL 216.4 Bbl WATER gal/sk 6.5° CEMENT LEFT in CASING 15'
 DISPLACEMENT 12.5 Bbl DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting Rig up to 8 5/8" casing. Break circulation w/ 5 Bbl Fresh water. Mixed 110 Sks Class A cement w/ 3% Calcz, 2% Gel, 1/4# Flo-cele @ 15# per/sk. Displace w/ 12.5 Bbl Fresh water. Shut casing in w/ good cement to surface = 10 Bbl slurry to pit. Job Complete Rig Down.

"Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	680.00	680.00
5406	25	MILEAGE	3.45	86.25
1104 S	110	Class A Cement	12.70	1397.00
1102	310#	3% Calcz	.71	220.10
1118 A	200#	2% Gel	.16	32.00
1107	25#	Flo-cele 1/4# per/sk	1.97	49.25
5407		Ton-mileage Bulk Truck	m/c	296.00
			RECEIVED	
			FEB 18 2010	
			KCC WICHITA	
			subtotal	2760.60
			6.3%	
			SALES TAX	107.00
			ESTIMATED TOTAL	2867.60

Ravin 3737

031352

AUTHORIZATION witnessed By Gale

TITLE Edgewood Rep

DATE 9/25/09



CONSOLIDATED
Oil Well Services, LLC



ENTERED

TICKET NUMBER 23642

LOCATION Eureka

FOREMAN Steve Mead

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

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-5-09	2523	Browning # 31	19	225	10E	Greenwood
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Edgewood Land & Cattle Co.			485	Alan		
MAILING ADDRESS			441	Ed		
618 Westchester Dr.			515	Dave		
CITY		STATE	ZIP CODE	452 763	Tim	
Andover		Ks	67002			

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 2424 CASING SIZE & WEIGHT 5 1/2 15.5
 CASING DEPTH 2419 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 12.8 13.6 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0'
 DISPLACEMENT 58 bbls DISPLACEMENT PSI 700 MIX PSI Bump Play 1200 RATE _____

REMARKS: Safety Meeting: Rig up to 5 1/2 casing. Break circulation with 5 bbls Fresh Water. Pump 10 bbl Metasilicate Pre Flush. 5 bbl Water Spacer. Mix 150 sks 60/40 Pozmix Cement 4% Gel AT 12.8 ppgal. Tail in with 50 sks Thick Set Cement at 12.6 ppgal. Wash out Pump & Lines. Shutdown Release Plug. Displace with 58 bbls Fresh Water. Final pumping pressure 700#. Bump Play to 1200#. Wait 2 min Release Pressure. Plug held. Good circulation during cement job. Rotated casing while displacing cement.

Job Complete Rig down

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	870.00	870.00
5406	25	MILEAGE	3.45	86.25
1131	150 sks	60/40 Pozmix Cement	10.70	1605.00
1118	500 #	Gel 4%	.16	80.00
1126A	50 sks	Thick Set Cement (Tail in cement)	16.00	800.00
1111A	50 #	Metasilicate Pre Flush	1.70	85.00
5407	9.2 Tons	Ton mileage Bulk Trucks	RECEIVED	296.00
5501C	4 hrs	Transport	FEB 18 2010	420.00
1123	6000 gallons	CITY WATER	14.00	84.00
4406	1	5 1/2 Tap Rubber Plug	58.00	58.00
4159	1	5 1/2 Flapper Valve Float Shoe	309.00	309.00
4130	4	5 1/2 Centralizer	44.00	176.00
5611	1	Rental on 5 1/2 Rotating Swivel	94.00	94.00
			Subtotal	4963.25
			SALES TAX	801.49
			ESTIMATED TOTAL	5164.74

Ravin 3737

031410

AUTHORIZATION Witness by Gals

TITLE Co. Rep

DATE _____