

**CONFIDENTIAL**

**WELL COMPLETION FORM**

**ORIGINAL**

WELL HISTORY - DESCRIPTION OF WELL & LEASE

8/20/08

Operator: License # 32912  
Name: Carroll Energy, LLC  
Address: 200 Arco Place - Suite 230 - Box 149  
City/State/Zip: Independence, KS 67301  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Tim Carroll  
Phone: (620) 332-1600  
Contractor: Name: L & S Well Service  
License: 33374

**KCC**  
**AUG 20 2007**  
**CONFIDENTIAL**

Wellsite Geologist: \_\_\_\_\_  
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>5/2/2007</u>	<u>5/3/2007</u>	<u>5/14/2007</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-001-29577-00-00  
County: Allen  
C. NW.NW. SE Sec. 27 Twp. 26S R. 20E  East  West  
2280 feet from  N (circle one) Line of Section  
2280 feet from  W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE  NW SW  
Lease Name: WESTERBERG A Well #: 27-C3  
Field Name: HUMBOLDT-CHANUTE  
Producing Formation: Cherokee Coals  
Elevation: Ground: 1038 Kelly Bushing: \_\_\_\_\_  
Total Depth: 1006 Plug Back Total Depth: 996  
Amount of Surface Pipe Set and Cemented at 22 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** Alt II NH 8-29-08  
(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: [Signature]

Title: Vice Operating Manager Date: 8/20/2007

Subscribed and sworn to before me this 20 day of August

20 07

Notary Public: Chelsea L Carr

**CHELSEA L. CARR**  
Notary Public - State of Kansas  
My Appt. Expires 3-28-2011

Date Commission Expires: 3-28-2011

**KCC Office Use ONLY**

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

**RECEIVED**  
KANSAS CORPORATION COMMISSION

**AUG 23 2007**

Operator Name: Carroll Energy, LLC Lease Name: WESTERBERG A Well #: 27-C3

Sec. 27 Twp. 26S S. R. 20E  East  West County: Allen

**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)

List All E. Logs Run:  
 Density Nuetron

Log Formation (Top), Depth and Datum  Sample

Name Top Datum

See Attached

**KCC**  
**AUG 20 2007**  
**CONFIDENTIAL**

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	11"	8.625	32	22	Portland	6	
Production	6 3/4"	4 1/2	10.5	996	OWC	144	

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

TUBING RECORD		Size	Set At	Packer At	Liner Run
					<input 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 \_\_\_\_\_

RECEIVED  
 KANSAS CORPORATION COMMISSION

AUG 23 2007

CONSERVATION DIVISION  
 WICHITA KS

L S Well Service, LLC #33374  
543-A 22000 Rd.  
Cherryvale, KS 67335  
620-328-4433

DRILLER LOG  
CARROLL ENERGY

Westerberg #27-C3  
S27, T26S, R20E  
Allen Co, Kansas  
API #001-29577-0000

0-3 DIRT  
3-5' CLAY  
5-30' SHALE  
30-155 LIME  
155-158 BLACK SHALE  
158-190 LIME  
190-300 SHALE  
300-305 BLACK SHALE  
305-313 SHALE  
313-330 LIME  
330-350 SHALE  
350-390 LIME  
390-398 SAND  
398-425 SHALE  
425-427 LIME  
427-428 COAL  
428-456 LIME  
456-485 SHALE  
485-493 COAL  
493-494 SHALE  
494-495 COAL  
495-530 LIME  
530-535 SHALE  
535-548 SAND  
548-631 SHALE  
631-632 COAL  
632-655 SHALE  
655-657 COAL  
657-741 SHALE  
741-742 COAL  
742-826 SHALE  
826-866 SANDY SHALE  
866-867 COAL  
867-877 SHALE  
877-878 COAL  
878-902 SHALE  
902-904 COAL  
904-916 SHALE  
916-1006 LIME

5-2-07 Drilled 11" hole and set 22' of 8 5/8"  
surface casing with 6 sacks Portland Cement

5-3-07 Started drilling 6 3/4" hole

5-3-07 Finished drilling to T.D. 1006'

435' 0"  
465' 12" ON 1/2" ORIFICE  
495' 12" ON 1/2" ORIFICE  
525' 14" ON 1/2" ORIFICE  
556' 14" ON 1/2" ORIFICE  
646' 14" ON 1/2" ORIFICE  
676' 31" ON 3/4" ORIFICE  
766' 27" ON 1" ORIFICE  
886' 30" ON 1" ORIFICE  
916' 31" ON 1" ORIFICE  
946' 29" ON 1" ORIFICE  
976' 29" ON 1" ORIFICE  
1006' 29" ON 1" ORIFICE

KCC  
AUG 20 2007  
CONFIDENTIAL

T.D. 1006'

RECEIVED  
KANSAS CORPORATION COMMISSION

AUG 23 2007

CONSERVATION DIVISION  
WICHITA, KS

# KWS, LLC

19247 Ford Road  
 Chanute, KS 66720  
 (620) 431-9212  
 Mobile (620) 431-8945  
 FED # 48-1103536

Carroll Energy, LLC  
 200 Arco Place  
 Suite 230 - Box 149  
 Independence, KS 67301

Date	Invoice
5/15/2007	3

Date: 5-14-07  
 Well Name: Westerberg A 27-C3  
 Section: 27  
 Township: 26S  
 Range: 20E  
 County: Allen  
 API: 001-29577-0000

## CEMENT TREATMENT REPORT

TYPE OF TREATMENT: Production Casing & Wash Down  
 HOLE SIZE: 6 3/4  
 TOTAL DEPT: 1011  
 WIRE LINE READING BEFORE:  
 WIRE LINE READING AFTER:

(x) Landed Plug on Bottom at 700 PSI  
 (x) Shut in Pressure Set Float  
 () Lost Circulation  
 (x) Good Cement Returns  
 () Topped off well with \_\_\_\_\_ Sacks  
 (x) Set Float Shoe - Shut In

Service or Product	Quantity	Per Foot Pricing/Unit Pricing	Amount
4.5 Run, wash down, cement	996	4.00	3,984.00T

**KCC**  
**AUG 20 2007**  
**CONFIDENTIAL**

RECEIVED  
 KANSAS CORPORATION COMMISSION  
**AUG 23 2007**  
 CONSERVATION DIVISION  
 WICHITA, KS

Hooked onto 4.5 casing. Established circulation with 15 barrels of water, 6 GEL, 2 METSO, 1 COTTON ahead, blended 144 sacks of OWC cement, dropped rubber plug, and pumped 15.5 barrels of water.

<b>Subtotal</b>	\$3,984.00
<b>Sales Tax (0.00)</b>	\$0.00
<b>Balance Due</b>	\$3,984.00

8/20/08



# Carroll Energy, LLC



200 Arco Place Suite 230 – Box 149, Independence, KS. 67301  
Phone: (620) 332-1600 Fax: (620) 332-1601

August 20, 2007

Kansas Corporation Commission  
Oil & Gas Conservation Division  
130 S. Market – Room 2078  
Wichita, KS 67202

**KCC**  
**AUG 20 2007**  
**CONFIDENTIAL**

WESTERBERG A                      27-C3  
API:                                      15-001-29577

To Whom it May Concern:

Enclosed is Form ACO-1 for the above referenced well. Carroll Energy respectfully requests that the KCC maintain this well information in a CONFIDENTIAL status for a period of 12 months from the date of receipt.

Should you have questions or need additional information, please contact our office. Thank you for your assistance.

Sincerely

Tim Carroll  
Vice Operating Manager

Enclosures:

RECEIVED  
KANSAS CORPORATION COMMISSION

AUG 23 2007

CONSERVATION DIVISION  
WICHITA, KS