

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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

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>9/11/2007</u>	<u>9/12/2007</u>	<u>9/13/2007</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-001-29628 -00-00  
County: Allen  
C. SW. NW. SE Sec. 24 Twp. 26 S. R. 19E  East  West  
1650 feet from  N (circle one) Line of Section  
2280 feet from  W (circle one) Line of Section

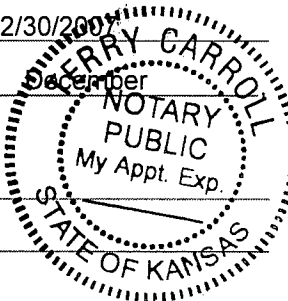
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE  SE  NW  SW  
Lease Name: ROTHWELL HUMPHREY Well #: 24-C3  
Field Name: HUMBOLDT-CHANUTE  
Producing Formation: Cherokee Coals  
Elevation: Ground: 960 Kelly Bushing: \_\_\_\_\_  
Total Depth: 900 Plug Back Total Depth: 966  
Amount of Surface Pipe Set and Cemented at 22.8 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. II SB  
(Data must be collected from the Reserve Pit) 5-6-08  
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: 12/30/2007  
Subscribed and sworn to before me this 30 day of December  
20\_08\_  
Notary Public: [Signature]  
Date Commission Expires: 10/26/08



**KCC Office Use ONLY**

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

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WICHITA, KS

✓

Operator Name: Carroll Energy, LLC Lease Name: ROTHWELL HUMPHREY Well #: 24-C3

Sec. 24 Twp. 26S S. R. 19E  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 Nuutron

Log Formation (Top), Depth and Datum  Sample

Name Top Datum

See Attached

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	22.8	Portland	6	
Production	6 3/4"	4 1/2	10.5	966	OWC	143	

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
1.9	776 - 786	250 Gal Acid	

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TUBING RECORD	Size	Set At	Packer At	Liner Run				
	2 3/8"	850			<input type="checkbox"/> Yes	<input type="checkbox"/> No		
Date of First, Resumerd 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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity			
		25	30					

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

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

DRILLER LOG  
CARROLL ENERGY, L.L.C.

Rothwell-Humphrey 24-C3  
S24, T26S, R19E  
Allen Co, Kansas  
API #001-29628-0000

0-3 Dirt  
3-160 Lime  
160-325 Shale  
325-340 Lime  
340-415 Shale  
415-416 Lime  
416-419 Coal  
419-450 Lime Pink  
450-455 Black Shale  
455-485 Shale  
485-504 Lime Oswego  
504-509 Black Shale  
509-519 Lime  
519-586 Shale  
586-590 Black Shale  
590-613 Shale  
613-614 Coal  
614-641 Shale  
641-642 Coal  
642-692 Shale  
692-693 Coal  
693-733 Shale  
733-734 Coal  
734-740 Sandy Shale  
740-772 Shale  
772-786 Sand Odor  
786-811 Sand Oil  
811-854 Sand  
854-855 Coal  
855-863 Shale  
863-876 Laminated Sand  
876-884 Sandy Shale  
884-885 Coal  
885-913 Shale  
913-976 Lime

**9-11-07 Drilled 11" hole and set 22.8' of 8 5/8" surface casing with 6 sacks Portland Cement**

**9-12-07 Started drilling 6 3/4" hole**

**9-12-07 Finished drilling to T.D. 976'**

Did we dig pit? Yes  
Did we kill well? No  
Did we load hole with water? Yes

Water at 826'

435 0  
465 0  
510 Slight Blow  
556 Slight Blow  
616 Slight Blow  
646 Slight Blow  
706 Slight Blow  
736 Slight Blow  
796 30" on 3/4" Orifice  
826 42" on 3/4" Orifice  
856 27" on 3/4" Orifice  
886 27" on 3/4" Orifice  
916 27" on 3/4" Orifice  
946 27" on 3/4" Orifice  
976 27" on 3/4" Orifice

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CONSERVATION DIVISION  
WICHITA, KS

SEP 17 REC'D

# KWS, LLC

19247 Ford Road  
Chanute, KS 66720  
(620) 431-9212  
Mobile (620) 431-8945

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

Date	Invoice
9/14/2007	182

Date: 9-13-07  
 Well Name: Rothwell Humphrey  
 24-C3  
 Section: 24  
 Township: 26  
 Range: 19  
 County: Allen  
 API: 001-29628-0000  
 PO#

## CEMENT TREATMENT REPORT

TYPE OF TREATMENT: Production Casing  
 HOLE SIZE: 6 3/4"  
 TOTAL DEPT: 980  
 WIRE LINE READING BEFORE:  
 WIRE LINE READING AFTER:

- Landed Plug on Bottom at 650 PSI
- Shut in Pressure Set Float
- Lost Circulation
- Good Cement Returns
- Topped off well with \_\_\_\_\_ Sacks
- Set Float Shoe - Shut In

Service or Product	Quantity	Per Foot Pricing/Unit Pricing	Amount
4.5	966	4.00	3,864.00T

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Hooked onto 4 1/2 casing. Established circulation with 10 barrels of water, 6 GEL, 2 METSO, 1 COTTON ahead, blended 143 sacks of OWC cement, dropped rubber plug, and pumped 15 barrels of water.

<b>Subtotal</b>	\$3,864.00
<b>Sales Tax (0.0%)</b>	\$0.00
<b>Balance Due</b>	\$3,864.00