

1/3/08

Form ACO-1  
September 1999  
Form Must Be Typed

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

**ORIGINAL**

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

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**JAN 03 2007**  
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Wellsite Geologist: \_\_\_\_\_  
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  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. \_\_\_\_\_

10/5/2006 10/6/2006 10/7/2006  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

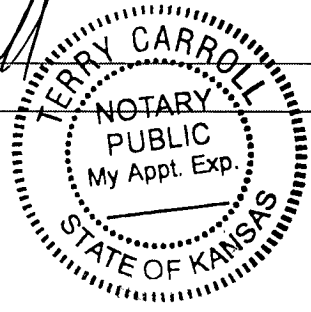
API No. 15 - 15-133-26709-06-00  
County: Neosho  
\_\_\_\_ NW NW Sec. 15 Twp. 27S S. R. 20E  East  West  
360 feet from S  (circle one) Line of Section  
360 feet from E  (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE  NW SW  
Lease Name: ERICSON H Well #: 15-A1  
Field Name: Humboldt-Chanute  
Producing Formation: Cherokee Coals  
Elevation: Ground: 1032 Kelly Bushing: \_\_\_\_\_  
Total Depth: 965 Plug Back Total Depth: 950  
Amount of Surface Pipe Set and Cemented at 22.1 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/ \_\_\_\_\_ sq cmt.

Drilling Fluid Management Plan ACT II NH 9-11-08  
(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: 1/3/2007  
Subscribed and sworn to before me this 03 day of January,  
20 07.  
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

**RECEIVED**  
KANSAS CORPORATION COMMISSION  
**JAN 05 2007**  
CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Carroll Energy, LLC Lease Name: ERICSON H Well #: 15-A1  
 Sec. 15 Twp. 27S S. R20E  East  West County: Neosho

**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: Density Neutron	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum  See Attached
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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. / FL	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	11"	8.625	32	22.1	Portland	6	
Production	6 3/4	4 1/2	10.5	950	OWC	138	

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 Plug Set/Type		Acid, Fracture, Shot, Cement Squeeze Record		Depth
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)		
	-				
	-				
	-				
	-				

<b>TUBING RECORD</b>		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First Resummed Production, BWD or Enhr.		Producing Method				
N/A		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Specify)				
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls. Gas-Oil Ratio Gravity

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-10.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dualy Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

L S Well Service, LLC #33374  
543A 22000 Road  
Cherryvale, KS 67335

DRILLERS LOG  
CARROLL ENERGY

Ericson #15-A1  
S15, T27,R20  
Neosho County, KS  
API #133-26709-0000

0-4 SOIL  
4-10' LIME  
10-15' SHALE  
15-24 LIME  
24-36 SHALE  
36-53 LIME  
53-86 SHALE  
86-94 LIME  
94-98 SHALE  
98-131 LIME  
131-136 SHALE  
136-164 LIME  
164-169 SHALE  
169-179 SAND  
179-244 SHALE  
244-246 LIME  
246-304 SHALE  
304-319 LIME  
319-330 SAND  
330-344 SHALE  
344-349 SAND  
349-397 SHALE  
397-401 LIME  
401-409 BLACK SHALE COAL  
409-411 SHALE  
411-434 LIME  
434-479 SHALE  
479-497 LIME OSWEGO  
497-489 SHALE  
489-506 BLACK SHALE COAL  
506-513 LIME  
513-515 BLACK SHALE COAL  
515-520 SHALE  
520-530 SAND  
530-615 SHALE  
615-619 LIME  
619-622 BLACK SHALE COAL  
622-647 SHALE  
647-649 BLACK SHALE COAL  
649-664 SHALE  
664-666 LIME SHALE  
666-692 SHALE  
692-700 BLACK SHALE  
700-710 SHALE  
710-711 BLACK SHALE  
711-715 SHALE  
715-716 RED SHALE  
716-721 SAND

10-5-06 Drilled 11" hole and  
set 22.10' of 8 5/8" surface  
casing with 6 sacks Portland  
cement.

10-6-06 Started drilling 6 3/4"  
hole

10-6-06 Finished drilling to  
T.D. 965'

414' 0" ON 1/2" ORIFICE  
506' 3" ON 1/2" ORIFICE  
515' 2" ON 1/2" ORIFICE  
640' SLIGHT BLOW ON 1/2" ORIFICE  
727' SLIGHT BLOW ON 1/2" ORIFICE  
840' SLIGHT BLOW ON 1/2" ORIFICE  
916' SLIGHT BLOW ON 1/2" ORIFICE  
940' SLIGHT BLOW ON 1/2" ORIFICE  
966' SLIGHT BLOW ON 1/2" ORIFICE

483' OIL SHOW

WATER @ 239'

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CONSERVATION DIVISION  
WICHITA, KS

L S Well Service, LLC #33374  
543A 22000 Road  
Cherryvale, KS 67335

DRILLERS LOG  
CARROLL ENERGY

Ericson #15-A1  
S15, T27, R20  
Neosho County, KS  
API #133-26709-0000

721-735	SHALE
735-739	SAND
739-746	SHALE
746-752	BLACK SHALE
752-755	SAND
755-757	SHALE
757-759	LIME
759-763	SAND
763-768	SHALE
768-775	BLACK SHALE COAL
775-827	SHALE
827-838	SAND
838-846	BLACK SHALE
846-896	SHALE
896-902	BLACK SHALE COAL
902-907	SHALE
907-965	LIME MISSISSIPPI

T.D. 965'

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JAN 05 2007

CONSERVATION DIVISION  
WICHITA, KS

# KEPLEY WELL SERVICE CEMENTING

19245 Ford Road  
 Chanute, KS 66720  
 (620) 431-9212  
 Mobile (620) 431-8945  
 FAX

Carroll Energy, LLC  
 2198 Valley High Drive  
 Independence, KS 67301

**KCC**  
**JAN 03 2007**  
**CONFIDENTIAL**

Date	Invoice
10/18/2006	553

Date: 10-07-06  
 Well Name: Ericson H15-A1  
 Section: 15  
 Township: 27  
 Range: 20  
 County: Neosho  
 API: 133-26709-00-00

## CEMENT TREATMENT REPORT

TYPE OF TREATMENT: Production Casing  
 HOLE SIZE: 6 3/4  
 TOTAL DEPT: 965  
 WIRE LINE READING BEFORE:  
 WIRE LINE READING AFTER:

(x) Landed Plug on Bottom at 600 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	950	3.00	2,850.00T

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 WICHITA, KS

Hooked onto 4.5 casing. Established circulation with 15 barrels of water, 6 GEL, 2 METSO, 1 COTTON ahead, blended 138 sacks of OWC cement, dropped rubber plug, and pumped 15 barrels of water.

<b>Subtotal</b>	\$2,850.00
<b>Sales Tax (7.3%)</b>	\$208.05
<b>Balance Due</b>	\$3,058.05

1/3/08  
1-3-09



# Carroll Energy, LLC



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

January 3, 2007

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

**KCC**  
JAN 03 2007  
**CONFIDENTIAL**

ERICSON H            15-A1  
API:                    15-133-26709

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:

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KANSAS CORPORATION COMMISSION  
JAN 05 2007  
CONSERVATION DIVISION  
WICHITA, KS