

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

8/13/08
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

API No. 15 - 15-001-29574-00-00
County: Allen
C. SE NW SE Sec. 17 Twp. 26 S. R. 20E East West
1650 feet from N (circle one) Line of Section
1650 feet from W (circle one) Line of Section

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:

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE NW SW
Lease Name: LU DLUM S Well #: 17-C3
Field Name: HUMBOLDT-CHANUTE
Producing Formation: Cherokee Coals
Elevation: Ground: 980 Kelly Bushing: _____
Total Depth: 976 Plug Back Total Depth: 966
Amount of Surface Pipe Set and Cemented at 21.3 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.

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. _____
4/25/2007 4/26/2007 5/11/2007
Spud Date or Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan Alt II NH 8-20-08
(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: 8/13/2007
Subscribed and sworn to before me this 13 day of August,
20 07.
Notary Public: Chelsea L Carr
Date Commission Expires: 3-28-2011

CHELSEA L. CARR
Notary Public - State of Kansas
My Appt. 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

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Carroll Energy, LLC Lease Name: LUDLUM S Well #: 17-C3

Sec. 17 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

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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	11"	8.625	32	21.3	Portland	6	
Production	6 3/4"	4 1/2	10.5	966	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
4	896 - 898	75 Gal Acid, N2, 157 BBL H2O, 74 sx 20/40	

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)			
8/4/2007					
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

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WICHITA, KS

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

DRILLER LOG
CARROLL ENERGY

S. Ludlum #17-C3
S17, T26, R20
Allen Co Kansas
API#001-29574-0000

0-2 DIRT
2-5' CLAY
5-13' SHALE
13-110 LIME
110-114 BLACK SHALE
114-115 COAL
115-150 LIME
150-154 BLACK SHALE
154-180 LIME
180-330 SHALE
330-350 LIME
350-358 SHALE
358-360 RED BED
360-425 SHALE
425-430 LIME
430-433 BLACK SHALE
433-460 LIME
460-463 BLACK SHALE
463-500 SHALE
500-520 LIME
520-524 BLACK SHALE
524-531 LIME
531-535 BLACK SHALE
535-621 SHALE
621-622 COAL
622-656 SHALE
656-657 COAL
657-721 SHALE
721-722 COAL
722-756 SHALE
756-757 COAL
757-777 SHALE
777-778 COAL
778-846 SHALE
846-847 COAL
847-896 SHALE
896-898 COAL
898-903 SHALE
903-976 LIME

T.D. 976'

4-25-07 Drilled 11" hole and set 21.3' of 8 5/8" surface casing with 6 sacks Portland Cement

4-26-07 Started drilling 6 3/4" hole

4-26-07 Finished drilling to T.D. 976'

WATER @ 880'

135' 0"

435' 0"

465' 0"

525' SLIGHT BLOW

556' SLIGHT BLOW

676' SLIGHT BLOW

766' SLIGHT BLOW

856' SLIGHT BLOW

906' 1" ON 1/2" ORIFICE

916' 1" ON 1/2" ORIFICE

946' 1" ON 1/2" ORIFICE

976' 1" ON 1/2" ORIFICE

KCC
AUG 13 2007
CONFIDENTIAL

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
5/15/2007	4

Date: 5-11-07
Well Name: Ludlum S 17-C3
Section: 17
Township: 26S
Range: 20E
County: Allen
API: 001-29574-0000

CEMENT TREATMENT REPORT

TYPE OF TREATMENT: Production Casing &
Wash Down
HOLE SIZE: 6 3/4
TOTAL DEPT: 981
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 and cement	966	4.00	3,864.00T

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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 144 sacks of OWC cement, dropped rubber plug, and pumped 15 barrels of water.

Subtotal	\$3,864.00
Sales Tax (0.00)	\$0.00
Balance Due	\$3,864.00

8/13/08



Carroll Energy, LLC



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

August 13, 2007

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

LUDLUM S 17-C3
API: 15-001-29574

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AUG 13 2007
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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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WICHITA, KS