

CONFIDENTIAL

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

ORIGINAL

Form AGO-1  
Revised 10/05  
Form Must Be Typed

2-27-08

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

KCC  
FEB-27-2007  
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Wellbore Geologist:  
Completion Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  GWD  GOW  Temp. Abd.  
 Gas  ENHR  SIGW  
Dry  Other (Gore, WSW, Expl., Cathodic, etc)  
If Workover/Re-entry: Old Well Info as follows:

Operator:  
Well Name:  
Original Comp. Date: Original Total Depth:  
Deepening  No-pert.  Conv. to Enhr./GWD  
Plug Back  Plug Back Total Depth  
Cemented  Docket No.  
Dual Completion  Docket No.  
Other (GWD or Enhr.)  Docket No.  
11/9/2006 11/10/2006 11/11/2006  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

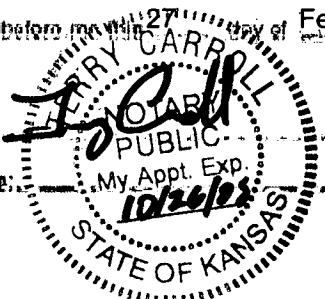
API No. 16: 15-133-26726-00-00  
County: Neosho  
NE NE NE Sec. 21 Twp. 27S R. 11. 20E  East  West  
360 feet from  N  W (North and) Line of Section  
360 feet from  E  W (North and) Line of Section  
Footings Calculated from Nearest Outside Section Corner:  
(North and)  NE  SW  NW  SE  
Lease Name: BEGGS E Well #: 21-D1  
Field Name: Humboldt-Chanute  
Producing Formation:  
Elevation: Ground: 972 Kelly Bushing:  
Total Depth: 915 Plug Back Total Depth: 900  
Amount of Surface Pipe Set and Cemented at 22.5 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. or and

Drilling Fluid Management Plan *AK II NH 9-79-08*  
(Data must be collected from the Drilling Fluid)  
Chloride content ppm Fluid volume bbls  
Downstring method used  
Location of fluid disposal if hauled offsite:  
Operator Name:  
Lease Name: License No.:  
Quarter, Sec., Twp., R., N.  East  West  
County: Docket No.:

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 150 S. Market - Room 2070, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-8-130, 82-8-100 and 82-8-107 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 82-8-107 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 CI-4 form with all plugged wells, Submit CI-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: 2/27/2007  
Subscribed and sworn to before me this 27th day of February 2007  
Notary Public: *[Signature]*  
Date Commission Expires: *10/20/08*



KCC Office Use ONLY  
 Letter of Confidentiality Received  
 If Desired, Yes  No  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
RECEIVED  
KANSAS CORPORATION COMMISSION  
MAR 13 2007

CONSERVATION DIVISION  
WICHITA, KS

ORIGINAL

Operator Name: **Carroll Energy, LLC** Lease Name: **BEGGS E** Well #: **21-D1**  
 Sec. **21** Twp. **27S** R. **20E**  East  West County: **Neosho**

**INSTRUCTIONS:** Show important top and base of formations penetrated. Detail all cores. Report all final casing of drill stems with giving interval tested, time tool open and closed, flowing and shut-in procedures, whether shut-in procedure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final shut-in. 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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top, Depth and Datum)	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Attached	
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CONFIDENTIAL 10/25/2011	
List All E. Log Run: Density Neutron			

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-concrete, 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	22.5	Portland	6	
Production	6 3/4"	4 1/2"	10.5	900	OWC	134	

ADDITIONAL CEMENTING / CEMENTS RECORD				
Purpose:	Depth Top/Bottom	Type of Cement	Estimated Load	Type and Percent Additives
<input type="checkbox"/> Waterfall				
<input type="checkbox"/> Production Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footings of Each Interval Perforated	Acid, Fracture, Gel, Cement Spacers Record (Amount and Kind of Material Used)	Depth
	-		
	-		
	-		
	-		

TUBING RECORD	Size	Set At	Proctor <b>N/A</b>	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of Run, Recommended Production, GWD or Data	N/A			
Estimated Production Per 24 Hours	Oil	Units	Gas	Water

Disposition of Core	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sealed <input type="checkbox"/> Used as Losses <i>(If vented, Submit AGO-10.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Casing <input type="checkbox"/> Cemented <input type="checkbox"/> Other (Specify)	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Specify)

*[Handwritten Signature]*  
10/25/2011

# KEPLEY WELL SERVICE CEMENTING

19245 Ford Road  
Chanute, KS 66720

(620) 431-9212  
Mobile (620) 431-8945  
FED # 48-1103536

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

Date	Invoice
11/15/2006	577

Date: 11-11-06  
Well Name: BEGGS E 21-D1  
Section: 21  
Township: 27  
Range: 20  
County: Neosho  
API: 133-26726-00-00

## CEMENT TREATMENT REPORT

TYPE OF TREATMENT: Production Casing  
HOLE SIZE: 6 3/4  
TOTAL DEPT: 920  
WIRE LINE READING BEFORE:  
WIRE LINE READING AFTER:

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(x) Landed Plug on Bottom  
(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	925	3.00	2,775.00T

Hooked onto 4.5 casing. Established circulation with 14 barrels of water, 6 GEL, 2 METSO, 1 COTTON ahead, blended 134 sacks of OWC cement, dropped rubber plug, and pumped 14 barrels of water.

<b>Subtotal</b>	\$2,775.00
<b>Sales Tax (7.3%)</b>	\$202.58
<b>Balance Due</b>	\$2,977.58

RECEIVED  
KANSAS CORPORATION COMMISSION  
MAR 13 2007

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

DRILLERS LOG  
CARROLL ENERGY

Beggs E #21-D1  
S21, T27,R20  
Neosho County, KS  
API #15-133-26726-0000

0-2 SOIL  
2-8' LIME  
8-14' SHALE  
14-50 LIME  
50-60 SHALE  
60-137 LIME  
137-143 SHALE  
143-145 LIME  
145-194 SHALE  
194-196 BLACK SHALE COAL  
196-225 SHALE  
225-256 LIME  
256-261 SHALE  
261-269 LIME  
269-274 SHALE  
274-276 LIME  
276-335 LIME  
335-336 SHALE  
336-337 BLACK SHALE COAL  
337-383 LIME  
383-385 BLACK SHALE COAL  
385-428 SHALE  
428-429 BLACK SHALE COAL  
429-430 SHALE  
430-454 LIME  
454-455 BLACK SHALE COAL  
455-456 SHALE  
456-463 LIME  
463-464 BLACK SHALE COAL  
464-466 LIME  
466-544 SHALE  
544-545 BLACK SHALE COAL  
545-571 SHALE  
571-574 BLACK SHALE COAL  
574-580 SHALE  
580-582 LIME  
582-595 SHALE  
595-596 BLACK SHALE COAL  
596-652 SHALE  
652-653 BLACK SHALE COAL  
653-655 LIME  
655-665 SHALE  
665-667 LIME  
667-683 SHALE  
683-684 BLACK SHALE COAL  
684-696 SHALE  
696-697 BLACK SHALE COAL  
697-730 SHALE

11-9-06 Drilled 11" hole and set  
22.5' of 8 5/8" surface casing with  
6 sacks Portland cement.

11-10-06 Started drilling 6 3/4" hole

11-10-06 Finished drilling to T.D. 915'

339' 0" ON 1/2" ORIFICE  
389' 4" ON 1/2" ORIFICE  
464' 12" ON 1/2" ORIFICE  
565' 3" ON 3/4" ORIFICE  
590' 3" ON 3/4" ORIFICE  
640' 3" ON 3/4" ORIFICE  
690' 2" ON 3/4" ORIFICE  
765' 2" ON 3/4" ORIFICE  
815' 2" ON 3/4" ORIFICE  
840' 3" ON 1/2" ORIFICE  
852' 4" ON 1/2" ORIFICE  
865' 12" ON 3/4" ORIFICE  
890' 8" ON 3/4" ORIFICE  
915' 6" ON 3/4" ORIFICE

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MAR 13 2007

CONSERVATION DIVISION  
WICHITA, KS

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

DRILLERS LOG  
CARROLL ENERGY

Beggs E #21-D1  
S21, T27,R20  
Neosho County, KS  
API #15-133-26726-0000

730-732	SANDY SHALE
732-744	SAND
744-753	SHALE
753-754	BLACK SHALE COAL
754-794	SHALE
794-795	BLACK SHALE COAL
795-797	SHALE
797-798	BLACK SHALE COAL
798-849	SHALE
849-852	BLACK SHALE COAL
852-859	SHALE
859-915	LIME MISSISSIPPI

T.D. 915'

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KANSAS CORPORATION COMMISSION  
MAR 13 2007  
CONSERVATION DIVISION  
WICHITA, KS

2-27-07



# Carroll Energy, LLC



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

February 27, 2007

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

**KCC**  
FEB 27 2007  
**CONFIDENTIAL**

BEGGS E            21-D1  
API:                15-133-26726

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  
**MAR 13 2007**  
CONSERVATION DIVISION  
WICHITA, KS