

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

1/3/08  
Form ACO-1  
September 1999  
Form Must Be Typed

CONFIDENTIAL

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. \_\_\_\_\_

10/4/2006 10/5/2006 10/6/2006  
Spud Date or 10/4/2006 Date Reached TD 10/5/2006 Completion Date or  
Recompletion Date 10/4/2006 Recompletion Date 10/6/2006

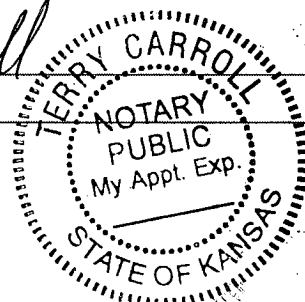
API No. 15 - 15-001-29508 -00-00  
County: Allen  
C - NW - NE - NE Sec. 19 Twp. 26S S. R. 21E  East  West  
360 feet from S  (circle one) Line of Section  
876 feet from E  W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE  SE NW SW  
Lease Name: LARSON Well #: 19-D1  
Field Name: Elsmore Shoestring  
Producing Formation: Cherokee Coals  
Elevation: Ground: 1025 Kelly Bushing: \_\_\_\_\_  
Total Depth: 941 Plug Back Total Depth: 926  
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/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan Alt II NH 9-15-08  
(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 09 2007  
CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Carroll Energy, LLC Lease Name: LARSON Well #: 19-D1  
 Sec. 19 Twp. 26S S. R21E  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 Sheet(s))  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy)  
 List All E. Logs Run:  
 Density Neutron

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	22.5	Portland	6	
Production	6 3/4	4 1/2	10.5	926	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 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
				N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method			
N/A		<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 **Production Interval**  Other (Specify)

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

DRILLERS LOG  
CARROLL ENERGY

Larson #19-D1  
S19, T26, R21  
Allen County, KS  
API #001-29508-0000

0-4 SOIL  
4-12' LIME  
12-16' SHALE  
16-53 LIME  
53-75 SHALE  
75-138 LIME  
138-141 BLACK LIME  
141-155 LIME  
155-272 SHALE  
272-274 BLACK SHALE  
274-282 SHALE  
282-285 LIME  
285-291 SHALE  
291-298 LIME  
298-302 SHALE  
302-313 LIME  
313-387 SHALE  
387-388 SHALE COAL  
388-406 LIME  
406-408 SHALE  
408-416 LIME  
416-423 BLACK SHALE  
423-461 SHALE  
461-482 LIME  
482-485 BLACK SHALE COAL  
485-520 LIME  
520-521 BLACK SHALE COAL  
521-570 SHALE  
570-571 BLACK SHALE COAL  
571-622 SHALE  
622-637 SHALE  
637-638 BLACK SHALE COAL  
638-651 SHALE  
651-662 SAND - OIL SHOW  
662-677 SHALE  
677-684 SAND - OIL SHOW  
684-690 SHALE  
690-702 SAND  
702-706 SHALE  
706-709 SAND  
709-726 SHALE  
726-727 SHALE  
727-767 SHALE  
767-775 BLACK SHALE  
775-795 SHALE LIME  
795-805 SAND  
805-820 SHALE  
820-835 BLACK SHALE

**10-4-06 Drilled 11" hole and  
set 22.5' of 8 5/8" surface  
casing with 6 sacks Portland  
cement.**

**10-5-06 Started drilling 6 3/4"  
hole**

**10-5-06 Finished drilling to  
T.D. 940'**

**507' - 508' OIL SHOW**

414' 0" ON 1/2" ORIFICE  
489' 0" ON 1/2" ORIFICE  
515' SLIGHT BLOW ON 1/2" ORIFICE  
665' SLIGHT BLOW ON 1/2" ORIFICE  
740' SLIGHT BLOW ON 1/2" ORIFICE  
790' 0" ON 1/2" ORIFICE  
840' 0" ON 1/2" ORIFICE  
865' 0" ON 1/2" ORIFICE  
877' 0" ON 1/2" ORIFICE  
891' SLIGHT BLOW  
916' SLIGHT BLOW  
940' SLIGHT BLOW

RECEIVED  
KANSAS CORPORATION COMMISSION

JAN 09 2007

CONSERVATION DIVISION  
WICHITA, KS

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

DRILLERS LOG  
CARROLL ENERGY

Larson #19-01  
S19, T26,R21  
Allen County, KS  
API #001-29508-0000

835-870 SHALE  
870-877 BLACK SHALE  
877-880 SHALE  
880-940 LIME MISSISSIPPI

T.D. 940'

RECEIVED  
KANSAS CORPORATION COMMISSION  
JAN 09 2007  
CONSERVATION DIVISION  
WICHITA, KS

# KEPLEY WELL SERVICE CEMENTING

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

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

Date	Invoice
10/9/2006	537

Date: 10-6-06  
 Well Name: Larson #19-D1  
 Section: 19  
 Township: 26  
 Range: 21  
 County: Allen  
 API: 001-29508-00-00

## CEMENT TREATMENT REPORT

TYPE OF TREATMENT: Production Casing  
 HOLE SIZE: 6 3/4  
 TOTAL DEPT: 942  
 WIRE LINE READING BEFORE:  
 WIRE LINE READING AFTER:

- Landed Plug on Bottom at 700 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	927	3.00	2,781.00T

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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 14.5 barrels of water.

<b>Subtotal</b>	\$2,781.00
<b>Sales Tax (7.3%)</b>	\$203.01
<b>Balance Due</b>	\$2,984.01

1/3/08  
1-3-09



# Carroll Energy, LLC



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

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January 3, 2007

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

LARSON                    19-D1  
API:                        15-001-29508

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  
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WICHITA, KS