

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

12/31/07  
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: Jim Carroll  
Phone: (620) 332-1600  
Contractor: Name: L & S Well Service  
License: 33374

**KCC**

**DEC 31 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. \_\_\_\_\_

9/12/2006 9/13/2006 9/15/2006  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 15-205-26934 - 00-00  
County: Wilson  
C NE SE NW Sec. 20 Twp. 28S S. R. 16E  East  West  
1680 feet from S N (circle one) Line of Section  
3000 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: COX Well #: 20-B2

Field Name: Guilford

Producing Formation: Cherokee Coals

Elevation: Ground: 982 Kelly Bushing: \_\_\_\_\_

Total Depth: 1363 Plug Back Total Depth: 1348

Amount of Surface Pipe Set and Cemented at 22.6 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/ \_\_\_\_\_ <sup>sq cmt.</sup>

*A142-Dg - 3/31/09*

**Drilling Fluid Management Plan**  
(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.: \_\_\_\_\_

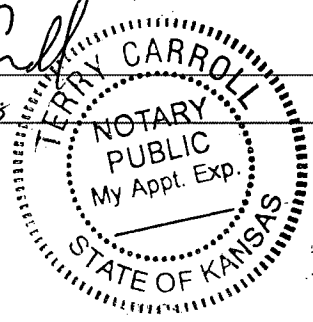
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

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: 12/31/2006  
Subscribed and sworn to before me this 31 day of December,  
20 07.  
Notary Public: \_\_\_\_\_  
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: COX Well #: 20-B2  
 Sec. 20 Twp. 28S S. R.16E  East  West County: Wilson

**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 type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run: Density Nuetron	<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. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	11"	8.625	32	22.6	Portland	6	
Production	6 3/4	4 1/2	10.5	1348	OWC	200	

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

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. N/A	Producing Method
	<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      METHOD OF COMPLETION      Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_  
*(If vented, Submit ACO-18.)*  Other (Specify) \_\_\_\_\_

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

DRILLER LOG  
CARROLL ENERGY

Cox #20-B2  
S20, T28S, R16E  
Wilson County  
API#15-205-26934-0000

0-1 DIRT  
1-40' LIME  
40-155 SHALE  
155-180 LIME  
180-270 SHALE  
270-286 LIME  
286-366 SANDY SHALE  
366-456 LIME  
456-462 SHALE  
462-488 SANDY SHALE  
488-580 LIME  
580-640 SHALE  
640-645 LIME  
645-675 SANDY SHALE  
675-680 LIME  
680-693 SHALE  
693-740 SANDY SHALE  
740-745 SAND  
745-791 SANDY SHALE  
791-794 LIME  
794-795 COAL  
795-817 LIME  
817-819 BLACK SHALE  
819-840 SHALE  
840-857 SAND  
857-877 LIME  
877-881 BLACK SHALE  
881-892 LIME  
892-896 BLACK SHALE  
896-897 COAL  
897-920 SHALE  
920-937 SANDY SHALE  
937-973 SHALE  
973-974 COAL  
974-983 SHALE  
983-984 COAL  
984-1026 SHALE  
1026-1027 COAL  
1027-1046 SHALE  
1046-1047 COAL  
1047-1070 SHALE  
1070-1077 LAMINATED SAND  
1077-1127 SANDY SHALE  
1127-1140 SAND  
1140-1190 SANDY SHALE  
1190-1205 SAND  
1205-1265 SANDY SHALE

9-12-06 Drilled 11" hole and  
Set 22.6' of 8 5/8" Surface pipe  
Set with 6 sacks of Portland Cement

9-13-06 Started drilling 6 3/4" hole

9-13-06 Finished drilling to T.D. 1363'

260' 0"  
360' 0"  
435' 0"  
460' 0"  
611' 0"  
661' 0"  
786' 0"  
811' 0"  
861' SLIGHT BLOW  
887' 2" ON 3/4" ORIFICE  
912' 3" ON 3/4" ORIFICE  
1012' 3" ON 3/4" ORIFICE  
1087' 3" ON 3/4" ORIFICE  
1112' 2" ON 3/4" ORIFICE  
1212' 4" ON 3/4" ORIFICE  
1237' 2" ON 3/4" ORIFICE  
1288' 4" ON 3/4" ORIFICE  
1363' 4" ON 3/4" ORIFICE

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CONSERVATION DIVISION  
WICHITA, KS

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

DRILLER LOG  
CARROLL ENERGY

Cox #20-B2  
S20, T28S, R16E  
Wilson County  
API#15-205-26934-0000

1265-1266 COAL  
1266-1271 SHALE  
1271-1363 LIME

T.D. 1363'

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CONSERVATION DIVISION  
WICHITA, KS

# KEPLEY WELL SERVICE CEMENTING

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

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

KCC  
 DEC 31 2007  
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Date	Invoice
9/27/2006	526

Date: 9-15-06  
 Well Name: Cox #20-B2  
 Section: 20  
 Township: 28S  
 Range: 16E  
 County: Wilson  
 API: 205-26934-00-00

## CEMENT TREATMENT REPORT

TYPE OF TREATMENT: Production Casing  
 HOLE SIZE: 6 3/4  
 TOTAL DEPT: 1363  
 WIRE LINE READING BEFORE:  
 WIRE LINE READING AFTER:

- Landed Plug on Bottom at 500 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	1,348	3.00	4,044.00T

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 WICHITA, KS

Hooked onto 4.5" casing. Established circulation with 30 barrels of water, 6 GEL, 2 METSO, 1 COTTON ahead, blended 200 sacks of OWC cement, and pumped 21 barrels of water.

<b>Subtotal</b>	\$4,044.00
<b>Sales Tax (7.3%)</b>	\$295.21
<b>Balance Due</b>	\$4,339.21