

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

Form ACO-1  
September 1999  
Form Must Be Typed

**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  
 Wellsite Geologist: \_\_\_\_\_

API No. 15 - 15-019-26790-00-00  
 County: Chautauqua  
C. NW. SE. SE Sec. 21 Twp. 32S. R. 10E  East  West  
990 feet from  N (circle one) Line of Section  
990 feet from  W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE  NW SW  
 Lease Name: KEMPTON C Well #: 21-D4  
 Field Name: MCALISTER  
 Producing Formation: Cherokee Coals  
 Elevation: Ground: 1005 Kelly Bushing: \_\_\_\_\_  
 Total Depth: 2100 Plug Back Total Depth: 2084  
 Amount of Surface Pipe Set and Cemented at 43.4 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 cm.

**Drilling Fluid Management Plan** A11 II NH 7-16-08  
 (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.: \_\_\_\_\_

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. \_\_\_\_\_  
3/30/2007 4/2/2007 7/16/2007  
 Spud Date or Date Reached TD Completion Date or  
 Recompletion Date Recompletion Date

**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: 7/18/2007  
 Subscribed and sworn to before me this 18 day of July,  
 20 07.  
 Notary Public: [Signature]  
 Date Commission Expires: 3-28-2011

**CHELSEA L. GARR**  
 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: KEMPTON C Well #: 21-D4  
 Sec. 21 Twp. 32S S. R. 10E  East  West County: Chautauqua

**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 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	43.4	Portland	6	
Production	6 3/4"	4 1/2	10.5	2084	Class A, C	105130	

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
1.9	1969 - 1979		

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)		
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) \_\_\_\_\_

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**AUG 23 2007**  
  
 CONSERVATION DIVISION

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

DRILLER LOG  
CARROLL ENERGY, L.L.C.

C Kempton #21-D4  
S21, T32S, R10E  
Chautauqua Co, Kansas  
API #019-26790-0000

0-8	Dirt	<b>3-30-07 Drilled 11" hole and set 43.4' of 8 5/8" surface casing with 6 sacks Portland Cement</b>
8-60	Shale	
60-165	Lime	
165-195	Sand	<b>4-2-07 Started drilling 6 3/4" hole</b>
195-225	Sandy Shale	
225-240	Shale	
240-285	Lime	
285-628	Shale	
628-706	Sand	
706-750	Sandy Shale	Did we dig pit? Yes
750-842	Shale	Did we kill well? No
842-848	Sand	Did we load hole with water? No
848-900	Sandy Shale	
900-910	Sand	
910-920	Lime	
920-1008	Shale	495 0
1008-1018	Lime	646 Slight Blow
1018-1020	Shale	
1020-1030	Lime	
Tri-Cone		
1030-1095	Shale	628 Big Water
1095-1102	Lime	706 Water Increase
1102-1220	Sand	842 Water Increase
1220-1250	Shale	
1250-1301	Lime	
1301-1450	Shale	
1450-1490	Lime	
1490-1500	Shale	
1500-1507	Lime	
1507	Shale	

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CONSERVATION DIVISION  
WICHITA, KS

CONSOLIDATED OIL WELL SERVICES, INC.  
 P.O. BOX 884, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

SCANNED

TICKET NUMBER 09688

LOCATION Beverly

FOREMAN Coop

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-16-07	2042	Kempton # 2104				CD
CUSTOMER Carroll Energy MAILING ADDRESS			TRUCK # DRIVER TRUCK # DRIVER			
CITY STATE ZIP CODE			492	Tim		
			407	Sean		
			421 TR7	Chad		
			117	Dallas		

JOB TYPE L.S. HOLE SIZE 6 3/4 HOLE DEPTH 2112 CASING SIZE & WEIGHT 4 1/2 10.5#  
 CASING DEPTH 2084 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 16'  
 DISPLACEMENT 32.25 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Pumped 2000 gal. Est. circulation pumped 105 lbs lead cement 80 lbs to #130 lbs Tail cement (OWC) Plugged pump & lines, displaced plug to 2068' shut in - Circulated cement to surface -

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		840.00
5406	65	MILEAGE		214.50
5402	2084'	Footage		325.12
5402A	1	Tan mileage		289.22
5501C	6 hr	Transport		600.00
5502C	6 hr	80 Use		540.00
1104	9,870 #	Cement		1283.10
1102A	120 #	PhenoSoc		126.00
1118B	800 #	Gel		120.00
1126	130 lbs	OWC cement		2002.00
1123	5,500 gal	City Water		20.40
4404	1	4 1/2 Rubber Plug		40.00

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CONSERVATION DIVISION  
 WICHITA, KS

SALES TAX 229.43  
 ESTIMATED TOTAL 2230.21

AUTHORIZATION Butt # 214788 TIME \_\_\_\_\_ DATE \_\_\_\_\_