

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL Form ACO-1  
September 1999  
Form Must Be Typed

11/3/08

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 **KCC**  
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. \_\_\_\_\_

10/18/2006 10/19/2006 10/20/2006  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-001-29510-00-00  
County: Allen  
C SE SE SE Sec. 36 Twp. 25S S. R. 20E  East  West  
360 feet from  N (circle one) Line of Section  
360 feet from  W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:

(circle one) NE  NW SW  
Lease Name: HENDERSON M Well #: 36-D4  
Field Name: Elsmore West

Producing Formation: Cherokee Coals  
Elevation: Ground: 1053 Kelly Bushing: \_\_\_\_\_  
Total Depth: 966 Plug Back Total Depth: 951  
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 AITH 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.: \_\_\_\_\_

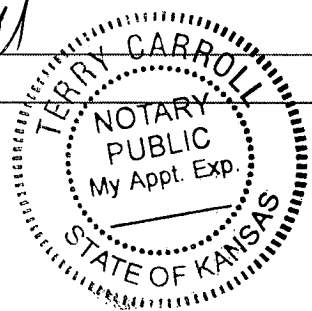
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

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: \_\_\_\_\_  
Title: Vice Operating Manager Date: 1/3/2007  
Subscribed and sworn to before me this 03 day of January,  
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: HENDERSON M Well #: 36-D4  
 Sec. 36 Twp. 25S S. R20E  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 Nuutron

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	951	OWC	135	

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 Enhn.		Producing Method			
N/A		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Specify)			
Estimated Production Per 24 Hours	Oil Ebls.	Gas Mcf	Water Ebls.	Gas-Oil Ratio	Gravity

Disposition of Gas  Vented  Sold  Used on Lease *(if vented, Submit ACO-10.)*

METHOD OF COMPLETION  Open Hole  Perf.  Duatly Comp.  Cemented  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

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

DRILLERS LOG  
CARROLL ENERGY

Henderson #36-D4  
S36, T25,R20  
Allen County, KS  
API #001-29510-0000

0-2 SOIL  
2-5' CLAY  
5-15' SHALE  
15-89 LIME  
89-91 SHALE  
91-93 BLACK SHALE  
93-96 SHALE  
96-98 LIME  
98-114 SHALE  
114-137 LIME  
137-141 SHALE  
141-166 LIME  
166-174 SHALE  
174-175 BLACK SHALE  
175-177 SHALE  
177-193 LIME  
193-313 SHALE  
313-316 BLACK SHALE  
316-324 SHALE  
324-335 LIME  
335-336 SHALE  
336-337 LIME  
337-343 SHALE  
343-351 LIME  
351-374 SHALE  
374-379 LIME  
379-389 SAND  
389-408 SHALE  
408-410 SANDY SHALE  
410-422 SHALE  
422-426 LIME  
426-430 SHALE  
430-464 LIME  
464-465 BLACK SHALE  
465-493 SHALE  
493-499 LIME  
499-504 SHALE  
504-521 LIME  
521-523 SHALE  
523-524 BLACK SHALE  
524-527 SHALE  
527-538 LIME  
538-548 SHALE  
548-550 SAND  
550-769 SHALE  
769-772 BLACK SHALE COAL  
772-808 SHALE  
808-810 BLACK SHALE

10-18-06 Drilled 11" hole and set  
22.5' of 8 5/8" surface casing with  
6 sacks Portland cement.

10-19-06 Started drilling 6 3/4" hole

10-19-06 Finished drilling to T.D. 966'

389' SLIGHT BLOW ON 1/2" ORIFICE  
489' SLIGHT BLOW ON 1/2" ORIFICE  
540' SLIGHT BLOW ON 1/2" ORIFICE  
565' SLIGHT BLOW ON 1/2" ORIFICE  
640' SLIGHT BLOW ON 1/2" ORIFICE  
690' SLIGHT BLOW ON 1/2" ORIFICE  
765' SLIGHT BLOW ON 1/2" ORIFICE  
790' SLIGHT BLOW ON 1/2" ORIFICE  
840' 12" ON 1 1/2" ORIFICE  
865' 12" ON 1 1/2" ORIFICE  
891' 12" ON 1 1/2" ORIFICE  
906' 12" ON 1 1/2" ORIFICE  
941' 18" ON 1 1/2" ORIFICE  
966' 15" ON 1 1/2" ORIFICE

TOP 10' OF MISSISSIPPI HAS STRONG  
GAS ODOR

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CONSERVATION DIVISION  
WICHITA, KS

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

DRILLERS LOG  
CARROLL ENERGY

Henderson #36-D4  
S36, T25,R20  
Allen County, KS  
API #001-29510-0000

810-817	SHALE
817-828	BLACK SHALE
828-830	SHALE
830-836	SAND
836-838	SHALE
838-842	SAND
842-845	SHALE
845-846	BLACK SHALE COAL
846-899	SHALE
899-905	BLACK SHALE COAL
905-966	LIME MISSISSIPPI

T.D. 966'

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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

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

Date	Invoice
10/31/2006	562

Date: 10-20-06  
 Well Name: Henderson M 36-D4  
 Section: 36  
 Township: 25  
 Range: 20  
 County: Allen  
 API: 001-29510-00-00

## CEMENT TREATMENT REPORT

TYPE OF TREATMENT: Production Casing  
 HOLE SIZE: 6 3/4  
 TOTAL DEPT: 966  
 WIRE LINE READING BEFORE:  
 WIRE LINE READING AFTER:

Landed Plug on Bottom at 400 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	951	3.00	2,853.00T

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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 135 sacks of OWC cement, dropped rubber plug, and pumped 14.8 barrels of water.

<b>Subtotal</b>	\$2,853.00
<b>Sales Tax (7.3%)</b>	\$208.27
<b>Balance Due</b>	\$3,061.27

~~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

HENDERSON M 36-D4  
API: 15-001-29510

KCC  
JAN 03 2007  
CONFIDENTIAL

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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JAN 05 2007  
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WICHITA, KS