

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

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: 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. \_\_\_\_\_

<u>11/15/2007</u>	<u>11/16/2007</u>	<u>11/17/2007</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-205-27282-66-00  
County: Wilson  
C. NE NE NE Sec. 9 Twp. 29S. R. 15E  East  West  
360 feet from S / 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  SE  NW  SW  
Lease Name: REED Well #: 9-D1

Field Name: Fredonia  
Producing Formation: Cherokee Coals

Elevation: Ground: 1008 Kelly Bushing: \_\_\_\_\_  
Total Depth: 1217 Plug Back Total Depth: 1207  
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.

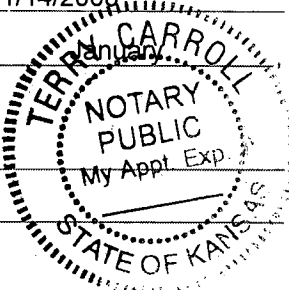
**Drilling Fluid Management Plan** *Alt. II SB 5-6-08*  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_

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: 1/14/2008  
Subscribed and sworn to before me this 14 day of January  
20\_08  
Notary Public: [Signature]  
Date Commission Expires: 12/26/08



**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

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**JAN 16 2008**

Operator Name: Carroll Energy, LLC Lease Name: REED Well #: 9-D1

Sec. 9 Twp. 29S S. R. 15E  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  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 Nuetron

Log  Sample  
 Formation (Top), Depth and Datum  
 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	1207	OWC	178	

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				

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 WICHITA, KS

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
	3	1067 - 1074	250 GAL ACID, , 290 BBLs H2O, 70 SX 20/40		
4	891 - 894	250 GAL ACID, , 346 BBLs H2O, 5 SX 20/40, 29 SX 12/20			
4	877.5 - 879.5	250 GAL ACID, , 346 BBLs H2O, 5 SX 20/40, 29 SX 12/20			

**TUBING RECORD** Size 2 3/8" Set At 900 Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumerd Production, SWD or Enhr. \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

Estimated Production Per 24 Hours Oil Bbls. \_\_\_\_\_ Gas Mcf 5 Water Bbls. 20 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

DRILLERS LOG  
CARROLL ENERGY, L.L.C.

Reed #9-D1  
S9, T29S, R15E  
Wilson Co, Kansas  
API #205-27282-0000

0-4	Dirt	<b>11/15/07 Drilled 11" hole and set 22.5' of 8 5/8" surface casing with 6 sacks Portland Cement</b>
4-8	Clay	
8-75	Lime	
75-142	Shale	<b>11/16/07 Started drilling 6 3/4" hole</b>
142-220	Lime	
220-240	Shale	<b>11/16/07 Finished drilling to T.D. 1217'</b>
240-261	Lime	
261-295	Shale	
295-303	Sand Oil	Water at 556'
303-320	Sandy Shale	
320-340	Lime	315' 0
340-375	Shale	495' 0
375-472	Lime	586' 0
472-474	Black Shale	616' 0
474-476	Lime	826' 0
476-530	Sandy Shale	882' Slight Blow
530-546	Lime	916' 5" on 1/2" Orifice
546-560	Shale	976' 5" on 1/2" Orifice
560-592	Lime	1067' 5" on 1/2" Orifice
592-597	Black Shale	1097' 5" on 1/2" Orifice
597-650	Shale	1127' 5" on 1/2" Orifice
650-686	Lime	1187' 5" on 1/2" Orifice
686-700	Shale	1217' 5" on 1/2" Orifice
700-710	Sand	
710-791	Shale	
791-795	Lime	
795-796	Coal	
796-818	Lime Pink	
818-821	Black Shale	
821-854	Shale	
854-876	Lime Oswego	
876-881	Black Shale	
881-891	Lime	
891-896	Black Shale	
896-897	Coal	
897-899	Lime	
899-1036	Shale	
1036-1037	Coal	
1037-1060	Shale	
1060-1065	Black Shale	
1065-1070	Shale	
1070-1071	Coal	
1071-1156	Shale	
1156-1217	Lime Mississippi	
	<b>T.D. 1217'</b>	

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JAN 16 2008

CONSERVATION DIVISION  
WICHITA, KS

# KWS, LLC

19247 Ford Road  
Chanute, KS 66720  
(620) 431-9212  
Mobile (620) 431-8945

Carroll Energy, LLC  
200 Arco Place  
Suite 230 - Box 149  
Independence, KS 67301

NOV 26 REC'D

Date	Invoice
11/17/2007	290

Date: 11-17-07  
Well Name: Reed 9-D1  
Section: 9  
Township: 29  
Range: 15  
County: Wilson  
API: 205-27282-000  
PO#

## CEMENT TREATMENT REPORT

TYPE OF TREATMENT: Production Casing  
HOLE SIZE: 6 3/4  
TOTAL DEPT: 1230  
WIRE LINE READING BEFORE:  
WIRE LINE READING AFTER:

- Landed Plug on Bottom at 600 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
Run, wash and cement 4.5"	1,207	4.00	4,828.00T

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Hooked onto 4 1/2 casing. Established circulation with 19 barrels of water, 4 GEL, 2 METSO, 1 COTTON ahead, blended 178 sacks of OWC cement, dropped rubber plug, and pumped 19 barrels of water.

<b>Subtotal</b>	\$4,828.00
<b>Sales Tax (0.0%)</b>	\$0.00
<b>Balance Due</b>	\$4,828.00