

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

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: Carroll Energy, LLC
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 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. _____

<u>3/17/2007</u>	<u>3/18/2007</u>	<u>5/1/2007</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-205-26933-00-00
County: Wilson
____ NW-SW - NW Sec. 20 Twp. 28S R. 16E East West
1680 feet from S / (circle one) Line of Section
250 feet from E / (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW

Lease Name: COX Well #: 20-A2

Field Name: Guilford

Producing Formation: Cherokee Coals

Elevation: Ground: 955 Kelly Bushing: _____

Total Depth: 1307 Plug Back Total Depth: 1292

Amount of Surface Pipe Set and Cemented at 21.6 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/ _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) *ALT II with 12-17-02*
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: 7/5/2007

Subscribed and sworn to before me this 05 day of July

20 07

Notary Public: Chelsea L Carr

Date Commission Expires: 3-28-2011

CHELSEA L. CARR
Notary Public - State of Kansas
My Comm. Expires 3-28-2011

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes No Date: 7-26-07
 Wireline Log Received 8/1/2007
 Geologist Report Received
 UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
JUL 23 2007

Operator Name: Carroll Energy, LLC Lease Name: COX Well #: 20-A2

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 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	21.6	Portland	6	
Production	6 3/4"	4 1/2	10.5	1292	OWC	186	

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 <i>(Amount and Kind of Material Used)</i>	Depth

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 WICHITA, KS

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 Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	

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

DRILLER LOG

Cox #20-A

CARROLL ENERGY

140-164 LIME
164-280 SHALE
280-290 LIME
290-301 SAND
301-364 SHALE
364-440 LIME
440-465 SHALE
465-475 SAND
475-562 LIME
562-636 SHALE
636-641 LIME
641-648 SHALE
648-669 LIME
669-700 SHALE
700-716 SAND
716-755 SAND SHALE
755-763 SHALE
763-769 COAL AND BLACK SHALE
769-806 LIME
806-824 SAND
824-829 SHALE
829-850 LIME OSWEGO
850-854 BLACK SHALE
854-863 LIME
863-865 SHALE
865-868 BLACK SHALE COAL
868-873 SHALE
873-881 LIME
881-899 SAND
899-914 SAND SHALE
914-920 SAND
920-926 SAND SHALE
926-941 SHALE
941-943 BLACK SHALE COAL
943-983 SHALE
983-984 COAL
984-1050 SHALE
1050-1086 SAND
1086-1140 SANDY SHALE
1140-1190 SHALE
1190-1211 SAND
1211-1307 LIME MISSISSIPPI

Drilled 11" hole and set 21.6' of 8 5/8"
Surface casing with 6 sacks Portland cement.

3-18-07 Started drilling 6 3/4" hole

3-18-07 Finished drilling to T.D. 1307'

616' 0"
856' 0"
886' SLIGHT BLOW
976' 5" ON 1/2" ORIFICE
1157' SLIGHT BLOW
1187' 10" ON 1/2" ORIFICE
1217' 8" ON 1/2" ORIFICE
1307' 10" ON 1/2" ORIFICE

T.D. 1307'

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CONSERVATION DIVISION
WICHITA, KS

KWS, LLC

19247 Ford Road
Chanute, KS 66720

(620) 431-9212
Mobile (620) 431-8945
FED # 48-1103536

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

Date	Invoice
5/15/2007	5

Date: 5-1-07
Well Name: Cox 20-A2
Section:
Township:
Range:
County: Wilson
API: 001--0000

CEMENT TREATMENT REPORT

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

- Landed Plug on Bottom at 900 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 - Run, wash and cement	1,292	4.00	5,168.00T

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WICHITA, KS

Hooked onto 4.5 casing. Established circulation with 2 barrels of water, 6 GEL, 2 METSO, 1 COTTON ahead, blended 186 sacks of OWC cement, dropped rubber plug, and pumped 20 barrels of water.

Subtotal	\$5,168.00
Sales Tax (0.00)	\$0.00
Balance Due	\$5,168.00