

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL 7/20/08  
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. \_\_\_\_\_  
4/18/2007    4/19/2007    4/24/2007  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 15-001-29597 -00-00  
County: Allen  
C. NE NE NE Sec. 20 Twp. 25S R. 21E  East  West  
360 feet from S /  (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: MILLS W Well #: 20-D1  
Field Name: BRONSON-XENIA  
Producing Formation: Cherokee Coals  
Elevation: Ground: 1061 Kelly Bushing: \_\_\_\_\_  
Total Depth: 965 Plug Back Total Depth: 950  
Amount of Surface Pipe Set and Cemented at 21.5 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 ACT IINH8-5-08  
(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: 7/20/2007  
Subscribed and sworn to before me this 20 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 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  
**JUL 23 2007**  
CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Carroll Energy, LLC. Lease Name: MILLS W Well #: 20-D1  
 Sec. 20 Twp. 25S S. R. 21E  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 Nuetron

Log Formation (Top), Depth and Datum  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	21.5	Portland	6	
Production	6 3/4"	4 1/2	10.5	950	OWC	138	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
..... Perforate				
..... Protect Casing				
..... Plug Back TD				
..... Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
				Depth

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  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify)

Production Interval

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 WICHITA, KS

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

DRILLER LOG  
CARROLL ENERGY

Mills #20-D1  
Allen Co Kansas

0-2 SOIL  
2-6' CLAY  
6-14' SHALE  
14-87 LIME  
87-90 SHALE  
90-92 LIME  
92-104 SHALE  
104-160 LIME  
160-174 SHALE  
174-185 LIME  
185-318 SHALE  
318-344 LIME  
344-417 SHALE  
417-419 LIME  
419-420 BLACK SHALE COAL  
420-422 SHALE  
422-437 LIME  
437-439 SHALE  
439-447 LIME  
447-449 BLACK SHALE COAL  
449-477 SHALE  
477-478 BLACK SHALE COAL  
478-502 LIME OSWEGO  
502-506 BLACK SHALE COAL  
506-513 SHALE  
513-515 LIME  
515-518 SHALE  
518-520 LIME  
520-560 SHALE  
560-570 LIME  
570-598 SHALE  
598-600 BLACK SHALE COAL  
600-645 SHALE  
645-649 BLACK SHALE COAL  
649-653 SHALE  
653-654 LIME  
654-735 SHALE  
735-737 BLACK SHALE COAL  
737-755 SHALE  
755-756 BLACK SHALE COAL  
756-780 SHALE  
780-781 BLACK SHALE COAL  
781-837 SHALE  
837-838 BLACK SHALE COAL  
838-860 SHALE  
860-870 SANDY SHALE  
870-871 SHALE

4-18-07 Drilled 11" hole and set 21.5' of 8 5/8" surface casing with 6 sacks Portland Cement

4-19-07 Started drilling 6 3/4" hole

4-19-07 Finished drilling to T.D. 965'

364' 0" ON 1/2" ORIFICE  
515' SLIGHT BLOW  
640' SLIGHT BLOW  
740' SLIGHT BLOW  
840' SLIGHT BLOW  
873' SLIGHT BLOW  
890' SLIGHT BLOW  
915' SLIGHT BLOW  
940' SLIGHT BLOW  
965' SLIGHT BLOW

880' TO 906' OIL SHOW

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WICHITA, KS

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

DRILLER LOG  
CARROLL ENERGY

Mills #20-D1  
Allen Co Kansas

871-873 BLACK SHALE COAL  
873-965 LIME MISSISSIPPI

T.D. 965'

COAL  
MISSISSIPPI  
KSC

# KWS, LLC

19245 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

KCC  
JUL 20 2007  
CONFIDENTIAL

Date	Invoice
5/2/2007	748

Date: 4-24-07  
Well Name: Mills W 20-D1  
Section: 20  
Township: 25S  
Range: 21E  
County: Allen  
API: 001-29597-0000

## CEMENT TREATMENT REPORT

TYPE OF TREATMENT: Production Casing &  
Wash Down  
HOLE SIZE: 6 3/4  
TOTAL DEPT: 965  
WIRE LINE READING BEFORE:  
WIRE LINE READING AFTER:

- Landed Plug on Bottom at 750 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 4.5, wash down and cement	950	4.00	3,800.00T

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Hooked onto 4.5 casing. Established circulation with 15 barrels of water, 6 GEL, 2 METSO, 1 COTTON ahead, blended 138 sacks of OWC cement, dropped rubber plug, and pumped 14.5 barrels of water.

<b>Subtotal</b>	\$3,800.00
<b>Sales Tax (7.3%)</b>	\$277.40
<b>Balance Due</b>	\$4,077.40

7/20/08



# Carroll Energy, LLC



200 Arco Place Suite 230 – Box 149, Independence, KS. 67301  
Phone: (620) 332-1600 Fax: (620) 332-1601

July 20, 2007

KCC  
JUL 20 2007  
CONFIDENTIAL

Kansas Corporation Commission  
Oil & Gas Conservation Division  
130 S. Market – Room 2078  
Wichita, KS 67202

MILLS W                      20-D1  
API:                              15-001-29597

RECEIVED  
KANSAS CORPORATION COMMISSION

JUL 23 2007

CONSERVATION DIVISION  
WICHITA, KS

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: