

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 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>12/12/2006</u>	<u>12/14/2006</u>	<u>12/15/2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-133-26722-00-00
County: Neosho
 NW NW SE Sec. 20 Twp. 27S S. R. 20E East West
2280 feet from S N (circle one) Line of Section
2280 feet from E W (circle one) Line of Section

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

Lease Name: CULBERTSON Well #: 20-C3

Field Name: Humboldt-Chanute

Producing Formation: _____

Elevation: Ground: 1002 Kelly Bushing: _____

Total Depth: 941 Plug Back Total Depth: 926

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 #2 RGR 6/28/07
(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: 4/1/2007

Subscribed and sworn to before me this 01 day of April,
20 07

Notary Public: Chelsea L Carr
Date Commission Expires: _____
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
APR 09 2007

CONSERVATION DIVISION
WICHITA, KS

Operator Name: **Carroll Energy, LLC** Lease Name: **CULBERTSON** Well #: **20-C3**
 Sec. **20** Twp. **27S** S. R. **20E** East West County: **Neosho**

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: <p style="text-align: center;">Density Nuutron</p>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum <p style="text-align: center;">See Attached</p>
---	--

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	926	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 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 <input type="checkbox"/> Yes <input type="checkbox"/> No
			N/A	

Date of First, Resumerd Production, SWD or Enhr. N/A	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 <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input checked="" type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	Production Interval
---	--	---------------------

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

DRILLERS LOG
CARROLL ENERGY

Culbertson #20-C3
S20, T27,R20
Neosho County, KS
API #133-26722-0000

0-2	SOIL	12-12-06 Drilled 11" hole and set
2-152	LIME	22.5' of 8 5/8" surface casing with
152-154	SHALE	6 sacks Portland cement.
154-156	LIME	
156-258	SHALE	12-13-06 Started drilling 6 3/4" hole
258-259	BLACK SHALE	
259-288	SHALE	12-14-06 Finished drilling to T.D. 941'
288-296	LIME	
296-298	SHALE	
298-301	LIME	264' 0" ON 1/2" ORIFICE
301-360	SHALE	364' SLIGHT BLOW ON 1/2" ORIFICE
360-368	LIME	439' SLIGHT BLOW ON 1/2" ORIFICE
368-369	BLACK SHALE W.COAL	481' SLIGHT BLOW ON 1/2" ORIFICE
369-375	LIME	489' 25" ON 1/2" ORIFICE
375-378	SHALE	565' 12" ON 1/2" ORIFICE
378-416	LIME PAWNEE	590' 11" ON 1/2" ORIFICE
416-418	BLACK SHALE COAL LEX	690' 5" ON 3/4" ORIFICE
418-459	SHALE	715' 5" ON 3/4" ORIFICE
459-479	LIME OSWEGO	765' 5" ON 3/4" ORIFICE
479-480	BLACK SHALE COAL SUM	815' 5" ON 3/4" ORIFICE
480-484	LIME	865' 6" ON 1/2" ORIFICE
484-485	BLACK SHALE COAL	891' 6" ON 1/2" ORIFICE
485-494	SHALE	916' 8" ON 1/2" ORIFICE
494-495	BLACK SHALE	941' 1" ON 1/2" ORIFICE
495-570	SHALE	
570-571	BLACK SHALE COAL BEV	
571-653	SHALE	
653-675	SAND	
675-685	SHALE	
685-687	BLACK SHALE COAL FLEM	
687-705	SHALE	
705-717	SANDY SHALE	
717-718	BLACK SHALE COAL	
718-740	SHALE	
740-741	BLACK SHALE COAL	
741-745	SHALE	
745-755	SANDY SHALE	
755-809	SHALE	
809-832	SANDY SHALE	
832-891	SHALE	
891-941	LIME	

T.D. 941'

RECEIVED
KANSAS CORPORATION COMMISSION

APR 09 2007

KEPLEY WELL SERVICE CEMENTING

19245 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
12/17/2006	623

Date: 12-15-06
 Well Name: Culbertson W 20-C3
 Section: 20
 Township: 27S
 Range: 20E
 County: Neosho
 API: 133-2672200-00

CEMENT TREATMENT REPORT

TYPE OF TREATMENT: Production Casing
 HOLE SIZE: 6 3/4
 TOTAL DEPT: 940
 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
4.5	926	3.00	2,778.00T

RECEIVED
 KANSAS CORPORATION COMMISSION
 APR 9 2007
 CONSERVATION DIVISION
 WICHITA, KS

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 barrels of water.

Subtotal	\$2,778.00
Sales Tax (7.3%)	\$202.79
Balance Due	\$2,980.79