

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: _____
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>9/8/2007</u>	<u>9/10/2007</u>	<u>9/11/2007</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-001-29629-00-00
County: Allen
C. SW SE. SE Sec. 24 Twp. 26S. R. 19E East West
360 feet from N (circle one) Line of Section
990 feet from W (circle one) Line of Section

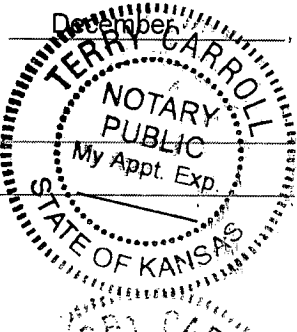
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE NW SW
Lease Name: ROTHWELL HUMPHREY Well #: 24-D4-DUEX
Field Name: HUMBOLDT-CHANUTE
Producing Formation: Cherokee Coals
Elevation: Ground: 980 Kelly Bushing: _____
Total Depth: 976 Plug Back Total Depth: 966
Amount of Surface Pipe 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 AH. II SB
(Data must be collected from the Reserve Pit) 5-6-08
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: 12/27/2007
Subscribed and sworn to before me this 27 day of December,
20 08.
Notary Public: [Signature]
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

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JAN 16 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: **Carroll Energy, LLC**

Lease Name: **ROTHWELL HUMPHREY** Well #: **24-D4-DUEX**

Sec. **24** Twp. **26S** S. R. **19E** 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 Log Formation (Top), Depth and Datum Sample

(Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Name Top Datum

Cores Taken Yes No

See Attached

Electric Log Run Yes No

(Submit Copy)

List All E. Logs Run:

Density Nuetron

CASING RECORD New 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	966	OWC	143	

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
4	832 - 836	250 Gal Acid, 176 BBLS H2O, 79 sx 12/20	

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TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	900		<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method:
	<input type="checkbox"/> Flowing <input checked="" 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
		25	50		

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify)

METHOD OF COMPLETION Production Interval

(If vented, Submit ACO-18.)

SEP 14 REC'D

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

DRILLER LOG

CARROLL ENERGY, L.L.C.

Rothwell-Humphrey 24-D4-Duex
S24, T26S, R19E
Allen Co, Kansas
API #001-29629-0000

0-3 Dirt
 3-10 Shale
 10-95 Lime
 95-104 Shale
 104-165 Lime
 165-299 Shale
 299-325 Lime
 325-434 Shale
 434-437 Lime
 437-438 Coal
 438-494 Lime Pink
 494-498 Black Shale
 498-504 Shale
 504-505 Coal
 505-521 Lime Oswego
 521-526 Black Shale
 526-537 Lime
 537-539 Black Shale
 539-540 Coal
 540-547 Shale
 547-562 Sandy Shale
 562-631 Shale
 631-634 Lime
 634-636 Black Shale
 636-667 Shale
 667-668 Coal
 668-674 Shale
 674-675 Coal
 675-713 Shale
 713-714 Coal
 714-750 Shale
 750-758 Sandy Shale
 758-761 Shale
 761-762 Coal
 762-815 Shale
 815-821 Sandy Shale
 821-835 Sand Odor
 835-880 Sand
 880-887 Sandy Shale
 887-902 Shale
 902-976 Lime Mississippi

9-08-07 Drilled 11" hole and set 22.5' of 8 5/8" surface casing with 6 sacks Portland Cement

9-10-07 Started drilling 6 3/4" hole

9-10-07 Finished drilling to T.D. 976'

Did we dig pit? Yes
 Did we kill well? No
 Did we load hole with water? Yes

Water at 839'

195 0" on 1/2" Orifice
 345 0" on 1/2" Orifice
 465 0" on 1/2" Orifice
 495 0" on 1/2" Orifice
 528 2" on 1/2" Orifice
 556 3" on 1/2" Orifice
 676 1" on 1/2" Orifice
 766 1" on 1/2" Orifice
 826 1" on 1/2" Orifice
 839 5" on 1/2" Orifice
 856 3" on 1/2" Orifice
 886 2" on 1/2" Orifice
 901 3" on 1/2" Orifice

976' T.D.

T.D. 1006'

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OPERATIONS DIVISION
WICHITA, KS

SEP 17 REC'D

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

Date	Invoice
9/14/2007	181

Date: 9-11-07
Well Name: Rothwell Humphrey
24-D4-DUEX
Section: 24
Township: 26
Range: 19
County: Allen
API: 001-29629-0000
PO#

CEMENT TREATMENT REPORT

TYPE OF TREATMENT: Production Casing
HOLE SIZE: 6 3/4"
TOTAL DEPT: 980
WIRE LINE READING BEFORE:
WIRE LINE READING AFTER:

- (x) Landed Plug on Bottom at 650 PSI
- (x) Shut in Pressure Set Float
- () Lost Circulation
- (x) Good Cement Returns
- () Topped off well with _____ Sacks
- (x) Set Float Shoe - Shut In

Service or Product	Quantity	Per Foot Pricing/Unit Pricing	Amount
4.5	966.07	4.00	3,864.28T

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WICHITA, KS

Hooked onto 4 1/2 casing. Established circulation with 10 barrels of water, 6 GEL, 2 METSO, 1 COTTON ahead, blended 143 sacks of OWC cement, dropped rubber plug, and pumped 15 barrels of water.

Subtotal	\$3,864.28
Sales Tax (0.0%)	\$0.00
Balance Due	\$3,864.28