

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: 1984 Hillside Dr.  
City/State/Zip: Independence, KS 67301  
Purchaser: Quest Energy  
Operator Contact Person: Tim Carroll  
Phone: (620) 331-1740  
Contractor: Name: L & S Well Service, LLC  
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. \_\_\_\_\_

8/7/2006 8/9/2006 8/9/2006  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 15-205-26867-00-00  
County: Wilson  
SE NW NE Sec. 31 Twp. 29S S. R. 15E  East  West  
4835 1489' feet from S  (circle one) Line of Section  
2510 2529' feet from E  W (circle one) Line of Section

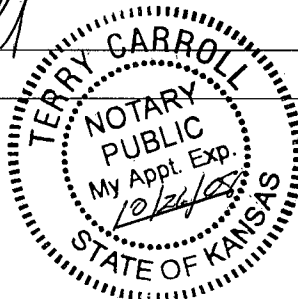
Footages Calculated from Nearest Outside Section Corner:  
(circle one)  NE  SE  NW  SW  
Lease Name: VANDEVER Well #: C-1  
Field Name: Fredonia  
Producing Formation: Cherokee Coals  
Elevation: Ground: 912 Kelly Bushing: \_\_\_\_\_  
Total Depth: 1237 Plug Back Total Depth: 1222  
Amount of Surface Pipe Set and Cemented at 22.6 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)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: Cell II KGR 11/01/07  
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: 10/26/2006  
Subscribed and sworn to before me this 26 day of October  
20 06  
Notary Public: [Signature]  
Date Commission Expires: \_\_\_\_\_



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

RECEIVED  
DEC 11 2006  
KCC WICHITA

Operator Name: Carroll Energy, LLC Lease Name: VANDEVER Well #: C-1  
 Sec. 31 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 <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: Neutron, Differential Temperature, Dual Induction	<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 Casing	11"	8 5/8	32	22.6	Portland	6	
Casing	6 3/4	4 1/2	10.5	1222	OWC	145	

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
4	848.5 - 849.5	250 Gal Acid , N2 , 120 BBLS H2O , 80 sx 20/40	
4	864.5 - 866.5	250 Gal Acid , N2 , 120 BBLS H2O , 80 sx 20/40	

<b>TUBING RECORD</b>		Size	Set At	Packer At	Liner Run
				N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 9/8/2006.			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
		20	45		

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, SubmR ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval  Other (Specify) \_\_\_\_\_

L S Well Service, LLC #33374  
543A 22000 Road  
Cherryvale, Kansas 67335  
620-328-4433

Drill Log  
Carroll Energy, LLC

Vandever #C-1  
S31, T29,R15  
Wilson Co, KS  
API#205-26867-0000

0-50 LIME  
50-200 SHALE  
200-210 LIME  
210-234 SHALE  
234-280 SANDY SHALE  
280-290 LIME  
290-340 SHALE  
340-432 LIME  
432-458 SAND  
458-477 SANDY SHALE  
477-510 LIME  
510-534 SANDY SHALE  
534-553 LIME  
553-557 BLACK SHALE  
557-603 SHALE  
603-608 LIME  
608-621 SHALE  
621-625 LIME  
625-641 SANDY SHALE  
641-660 LIME  
660-680 SAND  
680-690 SANDY SHALE  
690-736 SAND  
736-763 SHALE  
763-768 LIME  
768-769 COAL  
769-794 LIME  
794-798 BLACK SHALE  
798-815 SHALE  
815-821 SANDY SHALE  
821-841 LIME  
841-846 BLACK SHALE  
846-862 LIME  
862-866 BLACK SHALE  
866-875 LIME  
875-921 SANDY SHALE  
921-940 SHALE  
940-941 COAL  
941-981 SHALE  
981-982 COAL  
982-1014 SHALE  
1014-1016 BLACK SHALE  
1016-1047 SHALE  
1047-1048 COAL  
1048-1052 SHALE  
1052-1053 COAL  
1053-1154 SHALE

8-7-06 Drilled 11" hole and set 22.6' of  
8 5/8" surface casing with 6 sacks  
Portland cement.

8-8-06 Started drilling 6 3/4" hole

8-9-06 Finished drilling to T.D. 1237'

WATER @ 385'  
WATER INCREASE @ 460'

360' 2" ON 1/2" ORIFICE  
460' 11" ON 1/2" ORIFICE  
536' 14" ON 1/2" ORIFICE  
561' 14" ON 1/2" ORIFICE  
686' 20" ON 1/2" ORIFICE  
761' 25" ON 1/2" ORIFICE  
786' 15" ON 1/2" ORIFICE  
811' 15" ON 1/2" ORIFICE  
853' 21" ON 1/2" ORIFICE  
887' 15" ON 1/2" ORIFICE  
987' 15" ON 1/2" ORIFICE  
662' 15" ON 3/4" ORIFICE  
1112' 15" ON 3/4" ORIFICE  
1137' 20" ON 1" ORIFICE  
1162' 23" ON 1" ORIFICE  
1187' 20" ON 1" ORIFICE  
1237' 20" ON 1" ORIFICE

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DEC 11 2006  
KCC WICHITA

L S Well Service, LLC #33374  
543A 22000 Road  
Cherryvale, Kansas 67335  
620-328-4433

Drill Log  
Carroll Energy, LLC

Vandever #C-1  
S31, T29,R15  
Wilson Co, KS  
API#205-26867-0000

1154-1237 LIME MISSISSIPPI

T.D. 1237'

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DEC 11 2006  
KCC WICHITA

CONSOLIDATED OIL WELL SERVICES, INC.  
P.O. BOX 884, CHANUTE, KS 66720  
620-431-9210 OR 800-467-8676

TICKET NUMBER 10501  
LOCATION EUREKA  
FOREMAN Kevin McCoy

TREATMENT REPORT & FIELD TICKET  
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-9-06	6045	PANDEVER C-1				Wilson
CUSTOMER CARROLL Energy LLC			Gus Jones Riq 1			
MAILING ADDRESS 2198 Valley High Drive						
CITY Independence	STATE Ks	ZIP CODE 67301	TRUCK # 445	DRIVER Rick	TRUCK # 439	DRIVER Jerrid

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1237 CASING SIZE & WEIGHT 4 1/2 10.5 New  
CASING DEPTH 1222 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
SLURRY WEIGHT 13.4 # SLURRY VOL 39 BBL WATER gal/sk 8.0 CEMENT LEFT in CASING 0'  
DISPLACEMENT 19.4 BBL DISPLACEMENT PSI 500 ~~MIN~~ PSI 1000 Bump Plug RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 4 1/2 casing. Break Circulation w/ 25 BBL Fresh water. Pump 8 sks Gel Flush w/ Hulls, 5 BBL water Spacer, 20 BBL Metasilicate. Pre Flush, 10 BBL Dye water. Mixed 145 sks O.W.C. (6% CAL-SEAL, 4% Gel, 2% CaCl2, 1/4 # Flocele) @ 13.4 # per/gal. Wash out Pump & Lines. Shut down. Release Plug. Displace w/ 19.4 BBL Fresh water. Final Pumping Pressure 500 PSI. Bump Plug to 1000 PSI. Wait 2 minutes. Release Pressure. Float Hold. Shut casing in @ 0 PSI. Good Cement Returns to Surface = 8 BBL Slurry. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	40	MILEAGE	3.15	126.00
1126	145 sks	O.W.C. (6% CAL-SEAL, 4% Gel, 2% CaCl2)	14.65	2124.25
1107	35 #	Flocele 1/4 # per/sk	1.80 #	63.00
1118 A	400 #	Gel Flush	.14 #	56.00
1105	50 #	Hulls	.34 #	17.00
1102	80 #	CaCl2	.64 #	51.20
1111 A	100 #	Metasilicate	1.65 #	165.00
5407 A	7.54 Tons	40 miles BULK TRUCK	1.05	316.68
RECEIVED DEC 11 2006 KCC WICHITA				
			Sub Total	3719.13
			SALES TAX 6.3%	156.03
			ESTIMATED TOTAL	3875.16

AUTHORIZATION Witnessed By BART

TITLE Co. Rep. 20969

DATE \_\_\_\_\_