## OIL & GAS CONSERVATION DIVISION **ORIGINAL**

Form ACO-1 September 1999 Form Must Be Typed

## **WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 32912	API No. 15 - 15-001-29617 - 60 · 60		
Name: Carroll Energy, LLC	County: ALLEN		
Address: 200 Arco Place - Suite 230 - Box 149	SW_NESE_Sec12_Twp25\$s R20E_X East West		
City/State/Zip: Independence, KS 67301	1650 feet from N (circle one) Line of Section		
Purchaser:	990 feet from <b>D</b> W (circle one) Line of Section		
Operator Contact Person: Tim Carroll	Footages Calculated from Nearest Outside Section Corner:		
Phone: ( <u>620</u> ) <u>332-1600</u>	(circle one) NE S <b>D</b> NW SW		
Contractor: Name: L & S Well Service	Lease Name: DAY-519 Well #: 12-D3		
License: 33374	Field Name: BRONSON-XENIA		
Wellsite Geologist:	Producing Formation: Cherokee Coals		
Designate Type of Completion:	Elevation: Ground: 1080 Kelly Bushing:		
X New Well Re-Entry Workover	Total Depth: 1037 Plug Back Total Depth: 1025		
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented atFeet		
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?		
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet		
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from		
Operator:	feet depth tosx cmt.		
Well Name:			
Original Comp. Date: Original Total Depth:	Orilling Fluid Management Plan (Data must be collected from the Reserve Pit)  ATT With  Z-19-07		
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls		
Plug Back Plug Back Total Depth	Dewatering method used		
Commingled Docket No.	·		
Dual Completion Docket No	Location of fluid disposal if hauled offsite:		
Other (SWD or Enhr.?) Docket No	Operator Name:		
7/19/2007 7/20/2007 7/23/2007	Lease Name: License No.:		
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West		
Recompletion Date Recompletion Date	County: Docket No.:		
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING		
All requirements of the statutes, rules and regulations promulgated to regulat herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements		
Signature:	KCC Office Use ONLY		
Title: Vice Operating Manager Date: 11/6/2007	Letter of Confidentiality Received		
Subscribed and sworn to before me this 06 day of November	If Denied, Yes Date: QECENECOMMISS.		
20_07	Wireline Log Received 2008 CORPORT		
Notary Public: Chelsen L Com A. CHELSEA	Letter of Confidentiality Received  If Denied, Yes Date: RECEIVED COMMISSION  Wireline Log Received  Geologist Report Received  UIC Distribution  CONSERVATION ON SIGN  CONSERVA		
Date Commission Expires: 3-28-2011 My Appt. Expires 3-28	ate of Kansas   Conservation Ke		

perator Name: Ca	rroll Energy, LLC	an arrange and a second a second and a second a second and a second a second and a second and a second and a	Lease Nam	e: DAY-519	)	Well #:1	2-D3
Sec. 12 Twp. 2	<u>5S</u> s. R. <u>20E</u>	X East West	County:/	ALLEN			
ested, time tool open emperature, fluid rec	and closed, flowing overy, and flow rates	d base of formations pand shut-in pressures, if gas to surface test, al geological well site	, whether shut-in along with final cl	pressure reache	d static level, hydr	ostatic pressure	es, bottom hole
Orill Stem Tests Taker (Attach Additional S		Yes X No	[2	CLog Forma	ation (Top), Depth	and Datum	Sample
Samples Sent to Geo	logical Survey	☐ Yes ☒ No	N	ame		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		Yes No	\$	See Attached			
ist All E. Logs Run: Density Nuet	ron						
		CASING Report all strings set-	i RECORD conductor, surface,	New Used	uction, 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	22.6	Portland	6	
Production	6 3/4"	4 1/2	10.5	1025	owc	138	
		ADDITIONAL	CEMENTING / S	QUEEZE RECOR	RD		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used			Percent Additives	
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated			racture, Shot, Cemen Amount and Kind of M	aterial Used)	Den't		
							.00
TUBING RECORD	Size	Set At	Packer At	Liner Run	Yes No	,	
Date of First, Resumerd	Production, SWD or Ent	nr. Producing Me	thod Flov	ving Pum	ping Gas Li	ft Cothe	r (Explain)
Estimated Production Per 24 Hours	Oil BI	ols. Gas		ater		Gas-Oil Ratio	Gravity
Disposition of Gas  Vented Sold	METHOD OF CO Used on Lease mit ACO-18.)	MPLETION  Open Hole	Perf.	Production Int	erval  Commingled	KAN	RECEIVED SAS CORPORATION COI NOV 2 1 200

CONSERVATION DIVISION WICHITA, KS

0-2 2-5	Dirt Clay	7-19-07 Drilled 11" hole and set 22.6' of 8 5/8" surface casing with 6 sacks Portland Cement
5-60	Shale	
60-125	Lime	7-20-07 Started drilling 6 3/4" hole
125-130	Shale	
130-150	Lime	7-20-07 Finished drilling to T.D. 1037'
150-155	Black Shale	
155-160	Lime	
160-165	Shale	375' 0"
165-200	Shale	495' 0"
200-210	Shale	525' 0"
210-223	Lime	586' Slight Blow
223-362	Shale	676' Slight Blow
362-364	Black Shale	706' Slight Blow
364-365	Coal	766' Slight Blow
365-400	Sandy Shale	796' 5" on 1/2" Orifice
400-406	Lime	826' 8" on 1/2" Orifice
406-408	Black Shale	916' 6" on 1/2" Orifice
408-409	Coal	930' 6" on 1/2" Orifice
409-415	Lime	946' 6" on 1/2" Orifice
415-470	Shale	976' 6" on 1/2" Orifice
470-482	Sandy Shale	1006' 6" on 1/2" Orifice
482-485	Lime	1037' 6: on 1/2 Orifice
485-486	Coal	*
486-510	Lime	
510-513	Black Shale	·
513-518	Lime	•
518-520	Black Shale	
520-550	Shale	
550-568	Lime	
568-573	Black Shale	
573-582	Lime	;
582-592	Sand	
592-680	Shale	
680-682	Lime	
682-686	Black Shale	
686-700	Shale	
700-701	Coal	
701-741	Shale	
741-742	Coal	
742-770	Shale	
770-775	Sandy Shale	
775-781	Sand	
781-784	Sand oil	
784-799	Sand odor	
799-810	Sand oil	
810-821	Shale	
821-890	Sandy Shale	

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Page 1 of 2

890-893	Sand
<b>ື 893-904</b>	Shale
904-908	Black Shale
908-924	Shale
924-928	Black Shale
928-938	Shale
938-1037	Lime
	T.D. 1037'

## KWS, LLC

19247 Ford Road Chanute, KS 66720

> (620) 431-9212 Mobile (620) 431-8945 FED # 20-8746618

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

Date	Invoice
7/23/2007	93

7-23-07 Date:

Well Name: Day 5-19 12-D3

Section: 12 Township: **25S** Range: 20E

County: Allen

001-29617-0000 API:

## **CEMENT TREATMENT REPORT**

TYPE OF TREATMENT:

**Production Casing** 

HOLE SIZE:

6 3/4

TOTAL DEPT:

1040

WIRE LINE READING BEFORE:

WIRE LINE READING AFTER:

(x) Landed Plug on Bottom at 700 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. Run, wash and cement	1,027	4.00	4,108.00T
		·	•
· 			
		RECEIVED KANSAS CORPORATION COMMISSION	
		NOV 2 1 2007	
		CONSERVATION DIVISION WICHITA, KS	9.0000
			2000
		·	

Hooked onto 4 1/2 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 16 barrels of water.

Subtotal	\$4,108.00
Sales Tax (0.0%)	\$0.00
Balance Due	\$4,108.00