REGEIVED KANSAS CORPORATION COMMISSION

MAY 1 8 2007

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 5/9/08
Form ACO-1
September 1999
Must Be Typed

WELL COMPLETION FORM

CONSERVATION DIVISION WICHITA, KS

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32912	APPNo. 15 - 15-001-29570-00-00
Name: Carroll Energy, LLC	County: Allen
Address: 200 Arco Place - Suite 230 - Box 149	C. NE. SE. SE Sec. 9 Twp. 26Ss. R. 20EX East West
City/State/Zip: Independence, KS 67301	990 feet from O/ N (circle one) Line of Section
Purchaser: CHG Energy, LLC	360 feet from E/ W (circle one) Line of Section
Operator Contact Person: Tim Carroll	Footages Calculated from Nearest Outside Section Corner:
Phone: (_620) 332-1600	(circle one) NE SE NW SW
Contractor: Name: L & S Well Service	Lease Name: SWANSON D Well #: 9-D4
License: 33374 MAY 0 9 2007	Field Name: SEIBERT
Wellsite Geologist: CONFIDENTIAL	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 983 Kelly Bushing:
X New Well Re-Entry Workover	Total Depth: 947 Plug Back Total Depth: 932
OilSWDTemp. Abd.	Amount of Surface Pipe Set and Cemented at 22.6 Feet
X Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes [X] No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFee
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Well Name:	A 11 - 5 111 - O - NO - O
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AIT II NH 9-2008 (Data must be collected from the Reserve Pil)
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:
1/19/2007 1/22/2007 1/24/2007	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workow information of side two of this form will be held confidential for a period of 1	n the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-110 and geologist well report shall be attached with this form. ALL CEMENTING S. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of may knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature:	KCC Office Use ONLY
Title: Vice Operating Manager Date: 5/9/2007	Letter of Confidentiality Received
Subscribed and sworn to before me this09day ofMay	If Denied, Yes Date:
	Wireline Log Received
20.07.	Geologist Report Received
Notary Public: Of Control of Notary Public - State of	Kansas UIC Distribution
Date Commission Expires: 3-28-2011 My Appl. Expires 3-28-2	

Operator Name: Carro	oll Energy 116	:				SWANSO	N D		·D4
	S_s. R. 20E		□ West		Name:_ y:Alle		N D	Well #:9-	<u> </u>
NSTRUCTIONS: Show ested, time tool open a temperature, fluid recov Electric Wireline Logs s	w Important tops a and closed, flowing very, and flow rates	nd base of and shut-i if gas to s	formations pon n pressures, urface test, a	enetrated. whether sl long with I	Detail al hut-in pre	cores. Report	static level, hydro	static pressure	s, bottom hole
Drill Stem Tests Taken (Attach Additional Sh	eets)	☐ Yes	s X No		XL	og Formati	on (Top), Depth a	nd Datum	Sample
		☐ Yes	S X No	Name			Тор	Datum	
Cores Taken Electric Log Run (Submit Copy)	res Taken Yes X No Se ectric Log Run X Yes No		ee Attached RECEIVED KANSAS CORPORATION COMMISSION						
List All E. Logs Run:						25		MAY 1 8 2007	
Density Nuetro	on			V Pam Piko:	<u></u>		CONSEF W	RVATION DIVISIO	N
		Report		RECORD onductor, si	NeNe urface, inte	w Used rmediate, produc	tion, etc.		
Purpose of String	Size Hole Drilled	Size	Casing In O.D.)	Wei Lbs.	ight	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		932	owc	138	·
			ADDITIONAL	CEMENTI	NG / SQL	EEZE RECORD)	-1	
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement #Sacks Used			s Used	Type and Percent Additives			
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	894 -	896				1-1-1			
2	784 -	794			:	250 Gal Acid, , 234 BBLS H2O, 53 sx 12/20			
4	758 -	759.5							
4	606 -				, , ,				
4	529.5 -	531.5							
TUBING RECORD	Size	Set At		Packer /		Liner Run	Yes ☐ No		····
2.3 Date of First, Resumerd P		920	Producing Met		N/A	l l			
3/3/2007			. reasony met		Flowing	g Pumpi	ng Gas Lift	t Other	(Explain)
Estimated Production Per 24 Hours	Oil	Bbis.	Gas 10	Mcf	Wate	er 8	bls. G	as-Oil Ratio	Gravity
Disposition of Gas									
Vented (Sold (If vented, Subm	Used on Lease]	Open Hole	X Peri	i. 🗌 C	Jually Comp.	Commingled	<u>.</u>	

DRILLER LOG

CARROLL ENERGY

Swanson #9-D4 S9, T26, R20E Allen County API#15-001-29570-0000

	2011	1-19-07 Drilled 11" hole and set 22.6' of 8 5/8"
0-2	SOIL	surface casing with 6 sacks of Portland cement
2-12'	LIME	Surface sasing with a second of the second o
12-53'	SHALE	1-22-07 Started drilling 6 3/4" hole
53-57	LIME	1-22-07 Started drining Corr inside
57-70	SHALE	1-22-07 Finished drilliing to T.D. 945'
70-92	LIME	1-22-07 Finished drinning to 1.5. 545
92-95	SHALE	THE STATE OF LANGE OF LICE
95-121	LIME	284' 0" ON 1/2" ORIFICE
121-124	BLACK SHALE COAL	404' 0" ON 1/2" ORIFICE
124-126	SHALE	464' 0" ON 1/2" ORIFICE
126-134	LIME	524' 0" ON 1/2" ORIFICE
134-149	SHALE	615' SLIGHT BLOW ON 1/2" ORIFICE
149-175	SAND	675' SLIGHT BLOW ON 1/2" ORIFICE
175-239	SHALE	705' SLIGHT BLOW ON 1/2" ORIFICE
239-254	SANDY SHALE	735' SLIGHT BLOW ON 1/2" ORIFICE
254-282	SHALE	795' 3" ON 1/2" ORIFICE
282-303	SHALE	825' 10" ON 1/2" ORIFICE
303-317	LIME	855' 6" ON 1/2" ORIFICE
317-396	SHALE	874' 12" ON 1/2" ORIFICE
396-399	LIME	885' 12" ON 1/2" ORIFICE
	BLACK SHALE COAL MUL	915' 0 ON 1/2" ORIFICE
399-402 402-405	SHALE	
	LIME	
405-429	BLACK SHALE	
429-432		
432-468	SHALE	
468-484	LIME OSWEGO	
484-486	BLACK SHALE COAL	
486-491	LIME	0000
491-493	BLACK SHALE COAL	KCC May 0 0 2007 Confidential
493-498	LIME _	0000
498-504	SHALE	MAY U Q MAY
504-516	SAND	
516-528	SHALE	CONFIDERMAI
528-547	SAND	
547-598	SHALE	
598-601	BLACK SHALE	
601-628	SHALE	
628-631	BLACK SHALE	
631-646	SHALE	PEOPly
646-678	BLACK SHALE	RECEIVED KANSAS CORPORATION COMMISSION
678-686	SHALE	CORPORATION COMMISSION
686-692	SANDY SHALE	MAY 4 a as
692-696	SHALE	MAY 1 8 2007
696-702	SAND	
702-715	SHALE	CONSERVATION DIVISION
715-721	SAND ODOR	WICHITA, KS
721-738	SHALE	- 47tQ
738-744	BLACK SHALE	
744-769	SHALE	
769-775	SAND	
775-783	SHALE	
783-802	SAND	
802-863	SHALE	
863-865	BLACK SHALE COAL	
	SHALE	
865-874		

T.D. 945'

874-945

LIME MISSISSIPPI

KEPLEY WELL SERVICE CEMENTING

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

Date	Invoice
1/26/2007	660

1-24-07

Well Name: Swanson 9-D4

Section:

Township: Range:

26S 20E

County:

Allen

API:

001-29570-000

CEMENT TREATMENT REPORT

TYPE OF TREATMENT:

Production Casing

HOLE SIZE:

TOTAL DEPT:

WIRE LINE READING BEFORE:

945

WIRE LINE READING AFTER:

(x) Landed Plug on Bottom at 400 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 RECEIVED	930		2,790.00T
KANSAS CORPORATION COMMISSION MAY 1 8 2007 CONSERVATION DIVIDION WIGHITA: KE		KCC May 0 9 2017 CCXFIDENTIAL	

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.

Subtotal	\$2,790.00
Sales Tax (7.3%)	\$203.67
Balance Due	\$2,993.67



Carroll Energy, LLC



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

May 9, 2007

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

SWANSON D

API:

9-D4

15-001-29570

MAY U 9 2007 CONFIDENTIAL

RECEIVED KANSAS CORPORATION COMMISSION

MAY 1 8 2007

CONSERVATION DIVISION WICHITA, KS

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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: