'CONFIDENTIAL

WELL COMPLETION FORM



WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32912	API No. 15 - 15-001-29585-00-00
Name: Carroll Energy, LLC	County: Allen
Address: 200 Arco Place - Suite 230 - Box 149	C_NE_SW_NW Sec. 5 Twp. 26Ss. R. 21E[X] East West
City/State/Zip:Independence, KS 67301	1650 feet from S / Q (circle one) Line of Section
Purchaser:	990 feet from E / (circle one) Line of Section
Operator Contact Person: Tim Carroll	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>620</u>) 332-1600	(circle one) NE SE NW SW
Phone: (620_)332-1600	
Contractor: Name: L & S Well Service JUL CONFIDENTIAL License: 33374 CONFIDENTIAL	Field Name: HUMBOLDT-CHANUTE
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 1040 Kelly Bushing:
X New Well Re-Entry Workover	Total Depth: 941 Plug Back Total Depth: 926
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 22.5 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes X No
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 to sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth;	Drilling Fluid Management Plan Att II NHC 5-08 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	· ·
Plug BackPlug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No.	Operator Name:
	Lease Name: License No.:
4/30/2007 5/1/2007 4/12/2007 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of	h the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver 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-s 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 regulaterin are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature:	KCC Office Use ONLY
ritle: Vice Operating Manager Date: 7/20/2007	Y
	Letter of Confidentiality Received
Subscribed and sworn to before me this 20 day of July	If Denied, Yes Date:
0.07	Wireline Log Received RECEIVED Geologist Report Received KANSAS CORPORATION COMMI
Notary Public: Chelsey L Com A. CHELSE	FAIL CARR I
Notary Public No	- State of Kansas JUL 2 3 2007

Operator Name: Carroll Energy, LLC			Lease Name: LARSON V Well #: 5-A2				-A2		
Sec. 5 Twp. <u>26S</u> S. R. <u>21E</u> X East West			County: Allen						
NSTRUCTIONS: Sho ested, time tool open emperature, fluid reco Electric Wireline Logs	and closed, flowing wery, and flow rates	and shut-i s if gas to s	n pressures, v urface test, al	whether shong with fi	ut-in pres	ssure reached	static level, hydro	static pressure	es, bottom hole
Orill Stem Tests Taken (Attach Additional S		☐ Ye	s X No		XLo	g Format	ion (Top), Depth a	nd Datum	Sample
Samples Sent to Geological Survey			Name			Тор	Datum		
Cores Taken Electric Log Run (Submit Copy)		☐ Yes	***************************************	Se		Attached		W C	×
ist All E. Logs Run:								INT 3 3 5 KCO	୬ ଜ ୀ ମ
Density Nuetr	ron						,		0531 V I
					Total Control of the		C	ONFIDE	M I WAL
		Report	CASING F		New		ction etc.		
Purpose of String	Size Hole Drilled	Size	Casing In O.D.)	Weig Lbs./	pht	Setting Depth	Type of Cement	# Sacks	Type and Percent
Surface	11"	······································	325	32	rt.	22.5	Portland	Used 6	Additives
Production	6 3/4"	4 '	1/2	10.5		926	owc	137	
Purpose:	Depth		ADDITIONAL (-	EEZE RECORI	D		
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	Туре о	f Cement	#Sacks	Used		Type and P	ercent Additives	
Shots Per Foot PERFORATION RECORD - Bridge Plugs S Specify Footage of Each Interval Perfora			s Set/Type orated	Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			Depth		
TUBING RECORD	Size	Set At		Packer At		Liner Run	Yes No		
Date of First, Resumerd F	Production, SWD or En	nhr.	Producing Metho	r	Flowing	Pumpi	ing Gas Lift	Othe	r (Explain)
Estimated Production Per 24 Hours	Oil E	3bls.	Gas N	Acf	Water	Е	Bbls. G	as-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	OMPLETION	****			Production Inter	rval	KANS	RECEIVED AS CORPORATION COM
Vented Sold (If vented, Subn	Used on Lease nit ACO-18.)		Open Hole Other (Specify	Perf.	[Du	ally Comp.	Commingled		JUL 2 3 2007

CONSERVATION DIVISION WICHITA, KS

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

DRILLER LOG

Larson #5-A2 S5, T26, R21 Allen Co Kansas

CARROLL ENERGY

0-1	SOIL	4-5-07 Drilled 11" hole and set 22.5' of 8 5/8"
1-4'	CLAY	surface casing with 6 sacks Portland Cement
4-16'	SHALE	•
16-84	LIME	4-6-07 Started drilling 6 3/4" hole
84-99	SHALE	
99-135	LIME	4-6-07 Finished drilling to T.D. 941'
135-138	SHALE	
138-161	LIME	439' 0" ON 1/2" ORIFICE
161-167	SHALE	515' SLIGHT BLOW ON 1/2" ORIFICE
167-184	LIME	640' 0" ON 1/2" ORIFICE
184-329	SHALE	790' 1" ON 1/2" ORIFICE
329-349	LIME	840' SLIGHT BLOW
349-364	SHALE	891' SLIGHT BLOW
364-384	SAND	916' SLIGHT BLOW
384-399	SHALE	941' SLIGHT BLOW
399-411	LIME	
411-417	SHALE	0.00
417-438	LIME	JUL 2 3
438-439	SHALE	
439-447	LIME	JUL & J
447-448	COAL	CONFID
448-492	SHALE	
492-508	LIME OSWEGO	
508-511	GRAY SHALE	
511-515	BLACK SHALE COAL SUMMIT	
515-530	LIME	
530-535	SAND	
535-599	SHALE	
599-601	BLACK SHALE COAL	
601-620	SHALE	
620-622	LIME	
622-623	COAL	
623-625	SHALE	
625-626	COAL	
626-645	SAND	
645-728	SHALE	
728-731	SANDY SHALE	
731-746	SHALE	
746-747	BLACK SHALE COAL SHALE	
747-770		
770-772 772-777	SANDY SHALE SAND	
772-777 777-816	SHALE	
816-832	SAND	
832-833	BLACK SHALE COAL ROWE	
833-883	SHALE	
883-885	BLACK SHALE COAL	KANSAS
003-003	DEACK SHALE COAL	

JUL 2 3 2017 CONFIDENTIAL

RECEIVED KANSAS CORPORATION COMMISSION

JUL 2 3 2007

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

DRILLER LOG

CARROLL ENERGY

Larson #5-A2 S5, T26, R21 Allen Co Kansas

885-888

SHALE

888-941

LIME MISSISSIPPI

T.D. 941'

KWS, LLC

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
4/18/2007	745

Date:

4-12-07

Well Name: Larson V 5-A2

Section: Township:

26S

Range: County: 21E Allen

API:

001-29585-0000

CEMENT TREATMENT REPORT

TYPE OF TREATMENT:

Production Casing &

Wash Down

HOLE SIZE:

6 3/4

TOTAL DEPT:

941

WIRE LINE READING BEFORE: WIRE LINE READING AFTER:

(x) Landed Plug on Bottom at 750 PSI

() 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	926	3.00	2,778.00T
Pump Truck - Wash down 4.5	5	150.00	750.00T
Vacuum Truck	5	90.00	450.00T
Transport	5	100.00	500.00T
		RE	CEIVED
		KANSAS CORPO	RATION COMMISSION
		JUL	2 3 2007
		CONSERV WIC	ATION DIVISION HITA, KS

Hooked onto 4.5 casing. Established circulation with 15 barrels of water, 6 GEL, 2 METSO, 1 COTTON ahead, blended 137 sacks of OWC cement, dropped rubber plug, and pumped 14.5 barrels of water.

Subtotal	\$4,478.00
Sales Tax (7.3%)	\$326.89
Balance Due	\$4,804.89



Carroll Energy, LLC



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

July 20, 2007

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

LARSON V

5-A2

API:

15-001-29585

KCC JUL 2 **3 2017** CONFIDENTIAL

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:

RECEIVED KANSAS CORPORATION COMMISSION

JUL 2 3 2007

CONSERVATION DIVISION WICHITA, KS