

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 33239	API No. 15 - 001-29178-00-00
Name: River Gas Chanute, LLC	County: Allen
Address: 219 3600 Street	S/2 - S/2 - SW/4 - Sec. 8 Twp. 26 S. R. 20
City/State/Zip: Savonburg, KS 66772	feet from (S) / N (circle one) Line of Section
Purchaser:	1200 feet from E / (circle one) Line of Section
Operator Contact Person: A. Ashby	Footages Calculated from Nearest Outside Section Corner:
Phone: (_620) _754-3627	(circle one) NE SE NW SW
Contractor: Name: Mc Pherson Drilling	Lease Name: Ludium Well #: D1-8
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 990 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1063' Plug Back Total Depth: 1055'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21.5" Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set <u>n/a</u> Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1063'
Operator:	feet depth to 0 w/ 125 sx cmt.
Well Name:	and
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) KPR 12/0
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:
	Lease Name: License No.:
4/8/05 4/14/05 6/1/05 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
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 1: 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	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 regula 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
Signatura Con Il Cosh by	KCC Office Use ONLY
Title adm. Ossistant Date: 6-10-05	Letter of Confidentiality Received
Subscribed and sworn to before me this 10 day of	If Denied, Yes Date:
	Wireline Log Received
20_05	Geologist Report Received
Notary Public: Jeff & Morris	UIC Distribution
Date Commission Expires: 5-23-200 9	



X

ORIGINAL

Operator Name: River Gas Chanute, LLC				Lease Name: Ludlum				Well #: D1-8		
Sec8 Twp26	S. R. 20	✓ East	West	County:						
INSTRUCTIONS: Sho tested, time tool open temperature, fluid reco Electric Wireline Logs	and closed, flowing overy, and flow rates	g and shut s if gas to	in pressures, v surface test, a	whether sho long with fir	ut-in pre	ssure reached	static level, hydros	static pressu	es, bottor	n hole
Drill Stem Tests Taken (Attach Additional S		Y	es √ No		L	og Formati	on Top) Depth ar	nd Datum	V 5	Sample
Samples Sent to Geol	•	_ Y€	es 🗹 No	Name Kansas City LS				Тор 16		Datum 174
Cores Taken			es 🗸 No		Lenepah LS			296	6	94
Electric Log Run		✓ Ye	es 🗌 No			nont LS		338 652		52
(Submit Copy)					Paw	nee LS		460	5	30
List All E. Logs Run:					Fort	Scott LS		530	4	60
DIL CDL CNL CBL		·				issippi LS		918	7	2
		_		RECORD	✓ Ne			<u>-</u>		
	Cina Hala	,		 		ermediate, produc		# Sacks	Time	and Percent
Purpose of String	Size Hole Drilled		e Casing (in O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	Used		dditives
Surface Casing	11"	8.625"		24#		21.5"	Portland Type A	4	n/a	
Production Casing	6.75"	4.5"	····	9.5#		1058'	Class A thickset	125	Thickset	
								}		
			ADDITIONAL	CEMENTIN	IG / SQI	JEEZE RECORD)			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sacks	Used		Type and Po	ercent Additive	s	
Shots Per Foot			ND - Bridge Plug Each Interval Per				cture, Shot, Cement mount and Kind of Ma		ord	Depth
4	911.5-913.5 874-	875 727	5-728.5 652	653.5 564	4-567	300 gal of10%	acid per perf. interv	/al - Pad Acid	/ 10# gel	Perft' Intervals
TUBING RECORD 2.3	Size 75"	Set At 993.50'		Packer A	t	Liner Run	Yes 🗸 No			
Date of First, Resumerd 6/4/05	Production, SWD or E	Enhr.	Producing Met	_	Flowin	g 🕢 Pumpi	ng 🗌 Gas Lift	Ott	ner (Explain)
Estimated Production Per 24 Hours	oii n/a	Bbls.	Gas 0	Mcf	Wat 46	er E	Bbis. G	as-Oil Ratio		Gravity
Disposition of Gas	METHOD OF (COMPLETIC	N	•		Production Inte	rval	-		
Vented ✓ Sold (If vented, Sub	Used on Lease		Open Hole Other (Spec	Perf.		Dually Comp.	Commingled			

JUN 1 5 2005 KCC WICHITA

CONSOLIDATED OIL WELL SERVICES C. 211 W. 14TH STREET, CHANUTE, KS 66, 20 620-431-9210 OR 800-467-8676

JUN 1 5 2005

RECEIVED

3632 "ET NUMBER

LOSATION Euteka FOREMAN Brad Butter

TREATMENT REPORT & FIELD TICKET CEMENT

•				CEIMEIA	•			A second of
DATE	CUSTOMER#	WE	LL NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
415.05		Ludi	un D1-8	<u> </u>				AlleN
CUSTOMER	Marie Control			11	ARTHUR SERVICE		a day to be said to be	
	ur Gas Cl	rapule L	10	Hurrican	TRUCK#	DRIVER	TRUCK#	DRIVER
AILING ADDRE				Serv	446	Rick		
509 E	nelgy Cent	- Blud. S	Te 804		441	Scott		
PITY		STATE	ZIP CODE		452-763	Jin		
North Po	oct	AL	35473					
OB TYPE	ongstring	HOLE SIZE	63/11	HOLE DEPTH	1062-	CASING SIZE & W	/EIGHT/_/	9,516.
CASING DEPTH	1056	DRILL PIPE	<u> </u>	TUBING		· · · · · · · · · · · · · · · · · · ·	OTHER	<u> </u>
LURRY WEIGH	т <u> 13 °215. </u>	SLURRY VOL	37 Bbls	WATER gal/s	k <i>8°</i>	CEMENT LEFT in	CASINGO	
DISPLACEMENT	17 Bbs	DISPLACEME	NT PSI 500	MR PSI /60	20 Landed Plan	RATE4BA	m. 2 BPM	
REMARKS: Sq						with Sirsh u		
down, n	rellhad 6	5 of Sill.	Pumped	10 Bbb G	el Flush,	Cilculate 6	Sel around	d To Sulfac
With Sie	shwater. To	condition	the Ris	un Cement	- Head Pu	mped 15 Bbl	s water Al	lead,
						14# Pusk of		
						1.7 Bbls		
						niv- Releas		
1	Held- cla		<i>I J</i>		· · · · · · · · · · · · · · · · · · ·			,
	Good	CEMENT SET	WNS To SWEAR.	~ w/ 8B	bls slally =	27sks. Cem-	ut	
		e e incelena	the second of th	nplere- TP				
				Thank	You"			eg i ki kistori
ACCOUNT		C 5000 4 2 2	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		

QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL CODE 5401 710.00 710.00 PUMP CHARGE 5406 MILEAGE 2.35 NL 1126 A 481.25 11.85 Thick SeT SKs. Cemen 1 4" P4/5K 157.50 1110 A KOL SEAL SKs. 15.75 5407A 350,88 85 60 miles - Bulk Truck TOAS 5501C 6 84.00 504.00 His. 11ansport 1123 6000 72.60 12.10 GAL. City water 1205 Suprisweet - Biocide 23.65 35.48 GAL. 1118 13.00 26.00 Gel- Flush Ahead SKS KCL Substitute 1215 Delivered To 23.10 46.20 GAL. 23.65 23.65 1205 GAL Supersweet Biscide 37.00 37.00 Top Rubber Aus 4404 6.3% 18.42 SALES TAX **ESTIMATED** 562.98

AUTHORIZTION

TITLE_

TOTAL

DATE_

Drillers Log ORIGINAL McPherson Drilling LLC

Rig Number: 2	S. & T. 26 R. ZOE
API No. 15- 001-29178	County: A1
Elev. 990	Location: 5/2 5W/V

Operator: River Gas Ch	aunte CC.	
Address: 509 Energy Cen	tu Blud soute	804
Northport Al.	35473	
Well No: D/-8	Lease Name: Lud	lum
Footage Location:	375 ft. from the	(N) (S) Line
	1200 ft. from the	(E) ⟨₹₹ \$\$ Line
Drilling Contractor: McPh	erson Drilling LLC	
Spud date: 4/8/05	Geologist:	
Date Completed: 4/12/05	Total Depth:	1063'

Casing Record			Rig Time:
	Surface	Production	
Size Hole:	///	634"	
Size Casing:	85/811	Mich	
Weight:	83#		
Setting Depth:	21.5		
Type Cement:	BIT	Mep	
Sacks:	4		

Gas Tests	:
462'	Ø :
502'	B
5581	Ø
583'	Slite blo & Test
6431	Ø
6631	Ø
(83'	Ø
743'	2.76 MCR
783'	Ø .
863'	Ø slife blo
8831	B 1' 11
223'	Ø
943	2.76 met
	•
L., 2	

					Well Log	1				
Formation	Тор	Btm.		Formation	Тор	Btm.		Formation	Тор	Btm.
501/c/ay	0	6		Shale	492	530		Shale	839	854
sandy shall	6	16		lime (05w)	530	549		coal	854	856
limo	16	109		summet	549	555		Shalo	856	874
b/K shalo	109	115		lime	555	561		Coal	874	875
lime	115	137		mulber	561	565		Shalo	875	911
blkshale	137	140		lime	565	567		coal	9/1	914
Elmo	140	161	}	soud u Shale	567	575		Shalo	914	918
3hale	161	172	}	5hale	575	62C		miss lime	100	1063
limo	172	185		coal	628	630			Ì	
phale	185	296	}	phale	630	647				
limo	296	302		lime	647	648				
shale/savo	302	338		coal	648	649				
line	338	355		shale	649	678				
phalo	355	360	Ì	coal	678	680				
lino	360	372		shalo.	680	698				
shale.	372	416		Sendy sholo	678	707	•			
Sand (Mind)	416	425		shalo	707	726				
shale.	425	429	·	coal	726	727		PE	CEIVER	
sand (old)	429	433	·	SAND y Shale	727	734			1.	1
sandyshab	433	452		shale	7.34	\$777		ıuı.	1 5 2005	
lime	452	455		madestable	37				NUCLI	
coal/shall	455	460	}	COR	777	779		KC	AAICE	38 0
lime	460	489		Stale	779	831		,		
Kshale	489	492		soundy shall	831	839				



CORPORATION COMMISSION

KATHLEEN SEBELIUS, GOVERNOR
BRIAN J. MOLINE, CHAIR
ROBERT E. KREHBIEL, COMMISSIONER
MICHAEL C. MOFFET, COMMISSIONER

April 29, 2005

RECEIVED
JUN 1 5 2005
KCC WICHITA

River Gas Chanute, LLC 509 Energy Center Blvd Suite 804 Northport AL 35473

Re: LUDLUM Lease, Well No. D1-8

S2SW 8-26S-20E ALLEN County, Kansas API No. 15001291780000

Dear Sirs:

This letter is for **INFORMATION PURPOSES ONLY!** If the referenced forms have already been filed please disregard this letter.

Kansas Corporation Commission records show that we have received notice that the above referenced well was spudded on 4/8/2005. This date sets deadlines for certain records to be filed on this well with this agency.

The Well Completion Form ACO-1 (9-99), shall be completed and filed with attachments, by 8/6/2005, regardless of how the well is completed. This includes dry and abandoned wells.

This well was intented under the Alternate II rules for the setting of surface casing. The additional cementing shall be done and all cement tickets must be attached to the ACO-1 that is to be submitted by the date in the above paragraph. The appropriate District Office must be contacted before the start of the Alternate II cementing.

The working and reserve pits shall be closed by 4/8/2006. The Closure of Surface Pit, Form CDP-4 (4-04), shall be filed within 30 days after the closure of the pits.

If the well is plugged, the Well Plugging Record, Form CP-4 (12-03) shall be filed within 60 days after plugging the well.

If you have any questions or need additional forms, please contact David Williams at 316-337-6200.