** RECOMPTD. ACOI IN LIEU

KANSAS CORPORATION COMMISSION OF ILLEGIBLE PLO Form ACO-1
October 2008
OIL & GAS CONSERVATION DIVISION RECD 7/16/09 orm Must Be Typed

WELL COMPLETION FORM

ORIGINAL **WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 9313	API No. 15 - 099-24540-00-00 1 1 1 1 1 1
Name:James D. Lorenz	010
Address 1: _543A 22000 Road	N/2_NE_Sec. 4Twp. 32 _S. R. 18/ East West
Address 2:	Feet from North / South Line of Section
City: Cherryvale State: KS Zip: 67335- + 85	
Contact Person:James D. Lorenz	
Phone: (620) 328-4433	□NE □NW ☑SE □SW
CONTRACTOR: License # 33374	County: Labette
Name: L&S Well Service, LLC	Lease Name: JOHNBSON JDHNSON Well #: L-10
Wellsite Geologist: N/A	Field Name: Dartnell
Purchaser: Coffeyville Resources	Producing Formation: Bartlesville
Designate Type of Completion:	Elevation: Ground: 984 Est. Kelly Bushing: 989
✓ New Well Re-Entry Workover	Total Depth: 1067 Plug Back Total Depth: 1067
✓ Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 22'11"-0' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: Feet
Dry Other	If Alternate II completion, cement circulated from: 0
(Core, WSW, Expl., Cathodic, etc.)	feet depth to: 1018 w/_ 136 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	· ·
Operator:	(Data must be collected from the Reserve Pit)
Well Name:	
Original Comp. Date: Original Total Depth:	
Deepening Re-perf Conv. to Enhr Conv.	
Plug Back:Plug Back Total Depth Commingled Docket No.:	Location of fluid disposal if fladled offsite.
Commingled Docket No.: Dual Completion Docket No.:	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lianne Man
3-29-09 3-30-09 4-15-09	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date Recompletion Date	
Kansas 67202, within 120 days of the spud date, recompletion, wo of side two of this form will be held confidential for a period of 12 m tiality in excess of 12 months). One copy of all wireline logs and g BE ATTACHED. Submit CP-4 form with all plugged wells. Submit	
All requirements of the statutes, rules and regulations promulgated to are complete and correct to the best of my knowledge.	regulate the oil and gas industry have been fully complied with and the statements herein
Signature: Julian J. Louise	KCC Office Use ONLY
Title:	Letter of Confidentiality Received
Subscribed and sworn to before me this 210 day of FEB	, \ If Denied, Yes \ Date:
20 10 1 202 17	Wireline Log Received RECEIVED
	Public - State of Kansas Geologist Report Received
Date Commission Expires: 4-15-12	KCC WICHITA

Operator Name: Jam	es D. Lorenz					10HW50,	<i>№</i> well #: _L-10) 	
Sec. 4 Twp. 32		✓ East ☐ West	County:	Labe	tte				
time tool open and clo	osed, flowing and shu es if gas to surface te	nd base of formations po ut-in pressures, whether est, along with final char report.	shut-in press	ure read	ched static level	, hydrostatic p	oressures, bottom h	ole tempe	erature,
Drill Stem Tests Taker		☐ Yes 📝 No		L	og Formatio	on (Top), Dept	th and Datum	□s	ample
Samples Sent to Geol	-	☐ Yes ☑ No		Nam	е		Тор	D)atum
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☑ No ☑ Yes ☐ No							
List All E. Logs Run: Gamma Ray	Neutron comp	oletion Log							
**************************************		CASIN Report all strings se	G RECORD	Ne		tion, etc.		,	
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig	ht	Setting Depth	Type of Cemen			and Percent Iditives
Surface	11"	8 5/8"	22'11"		22'11"-0'	Portland	6		
Production	5 3/4"	2 1/2"	1018' 7"		1018'7"-0	owc	136		
		ADDITION	AL CEMENTIN	IG / SQL	JEEZE RECORD)			
Purpose: Depth Type of Cement — Perforate — Protect Casing		#Sacks t	Used		Туре	and Percent Additives			
—— Plug Back TD —— Plug Off Zone									
Shots Per Foot		ON RECORD - Bridge Pl Footage of Each Interval P					ement Squeeze Record of Material Used)	d	Depth
2	2" DML-RTG				15%HCL,	Sand Frac	20-40,12-20		898-906'
	<u> </u>		W			**************************************		RECE	IVED
		All Professional Control of the Cont						FEB 0	8 2010
							K(CC WI	CHITA
TUBING RECORD:	Size:	Set At: 1000'	Packer At	:	Liner Run:	Yes [] No	J J J J J J J J J J	
Date of First, Resumed 5-25-09	Production, SWD or En	hhr. Producing M		Flowing	g 📝 Pump	ing 🔲 G	as Lift Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil 1/2	Bbls. Gas n/a	Mcf	Wat	er E 5	Bbls.	Gas-Oil Ratio	•	Gravity
DISPOSITI	ON OF GAS:		METHOD OF	COMPL	ETION:		PRODUCTIO	ON INTERV	/AL:
Vented Sold	Used on Lease	Open Hole Other (Specify)	Perf.	Dually	Comp. Co	mmingled			

KWS, LLC

19245 Ford Road

Chanute, KS 66720

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

L & S Well Service 543A 22000 Road Cherryvale, KS 67335

Date	Invoice
4/15/2009	912-1089

per JIM

Date: 4-13

Well Name: Johnson Lease

Section: Township:

Range:

County:

Labette County

API: PO#

; _________

CEMENT TREATMENT REPORT

TYPE OF TREATMENT:

Production Casing

HOLE SIZE:

5.5

TOTAL DEPT:

1060

WIRE LINE READING BEFORE:

WIRE LINE READING AFTER:

(x) Landed Plug on Bottom at 750 PSI

() Shut in Pressure

() 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
Pump Cement Gel	1,000	4.35	1,000.00 52.20 46.00
Metso OWC Calcium Flow Seal Cement per ton	10 1 1 1 3.4	46.00 11.75 17.00 KANSAS CORPORATION COMMISSION 10.00 113.00	117.50
Rubber Plug APR 2 1 BY:	289	RECEIVED 16.45	16.45T

Hooked onto 2 7/8" casing. Established circulation with 5 barrels of water, 4 GEL, 1 METSO, COTTONSEED ahead, blended 136 sacks of OWC cement, dropped rubber plug, and pumped 5.5 barrels of water.

Subtotal	 \$1,643.35
Sales Tax (6.55%)	\$1.08
Balance Due	\$1,644.43

Drill Log

James D. Lorenz .

Johnson #L-10 S4, T32,R18 Labette Co, KS API#15-099-24540-00-00

	-
0-1'	Dirt
2-20'	Sandstone
20-80'	Shale
80-90'	Lime
90-240'	Shale
240-290'	Lime
290-293'	Shale
293-310'	Lime
310-427	Shale
427-451'	Lime Pink
451-456'	Black Shale
456-515'	Shale
515-546'	Lime Oswego
546-551'	Black Shale
551-578'	Lime
578-583'	Black Shale
583-584'	Coal
584-586'	Lime
586-626'	Shale
626-627	Coal
627-650'	Shale
650-652'	Lime
652-654'	Black Shale
654-706'	Shale
706-708'	Black Shale
708-718'	Shale
718-720'	Black Shale
720-725'	Shale
725-748'	Sandy Shale
748-786'	Shale
786-801'	Sandy Shale
801-808'	Sand
808-901'	Shale

3-29-09 Drilled 1	1 rd hole and set
22"-11" of 8 5/8"	surface casing
Set with 6 sacks	Portland cement

3-30-09 Started drilling 5 1/2" hole

3-30-09 Finished drilling to <u>T.D. 1067'</u>

Rig #7

Did we dig pit? Yes
Did we kill hole? No
Did we load hole with water? No

Gas T	ests
616"	0
646'	0
736'	5" on 1/2" orfice
796'	5" on 1/2" orfice
826'	5" on 1/2" orfice
946'	5" on 1/2" orfice
976'	5" on 1/2" orfice
1037	5" on 1/2" orfice
1067	5" on 1/2" orfice

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Water @ 770'

KANSAS CORPORATION COMMISSION

JUL 1 6 2009 RECEIVED

T.D. 1067

Sand

Shale

Lime

Oil

901-912'

912-989'

989-1067