KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

33858	2/423
Operator: License #	API No. 15 - 045-21432-00-00
Name: J&J Operating, LLC.	County: Douglas
Address: 10830 W 179th St	<u>W2 -W2 - W2 - Se</u> Sec. <u>32</u> Twp. <u>13</u> S. R. <u>21</u>
City/State/Zip: Bucyrus KS, 66013	1,320 feet from 🕏 / N (circle one) Line of Section
Purchaser: Crude Marketing Transportation	2,805 feet from E / (circle one) Line of Section
Operator Contact Person: Jim Loeffelbein RECEIVED	
Phone: (913) 856-1521 253/ KANSAS CONSTITUTION	(circle one) NE SE NW (SW)
Contractor: Name: Town Oil Company AUG 2 6 2008	Lease Name: Well #:
License: 6142 CONSERVATION DIVISION	Field Name: Little Wakarusa
Wellsite Geologist: WICHITA, KS	Producing Formation: Squirrel
Designate Type of Completion:	Elevation: Ground: 887 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 662 Plug Back Total Depth:
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 42 ⁴ Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ 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 42°
Operator:	feet depth to surface w/ 6 sx cmt.
Well Name:	Drilling Fluid Management Plan A/+ II NOC
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan A/T I NOK (Data must be collected from the Reserve Pit) 10-7-08
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 1500-3000 ppm Fluid volume 80 bbls
Plug Back Plug Back Total Depth	Dewatering method used_Used on lease
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
Oliler (SWD of Links)	Lease Name:License No.:
7-23-08	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or 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 107 for confidentiality in excess of 12 months). One copy of all wireline logs	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 82-3-3 and geologist well report shall be attached with this form. ALL CEMENTING
TICKETS MUST BE ATTACHED. 800mit CP-4 form with all plugged wells	s. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regul herein are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	KCC Office Use ONLY
Title: Owner Date: 8-21-200	8 Letter of Confidentiality Received
Subscribbed of a super to before months 7/1 days of Access	If Denied, Yes Date:

BRAD FORD

Notary Public - State of Kansas My Appt. Expires 6-26-2012

20 0B

Notary Public:

Date Commission Expires:

Wireline Log Received

UIC Distribution

Geologist Report Received

perator Name: J&J	Operating, LLC.	•	Lease	Name: N	lullis		_ Well #: I-2	
		✓ East		: Dougla				
ested, time tool oper emperature, fluid rec	n and closed, flowing covery, and flow rates	nd base of formations p g and shut-in pressures, s if gas to surface test, inal geological well site	, whether sh along with fi	ut-in pre	ssure reached:	static level, hydro	ostatic pressur	es, bottom hole
Orill Stem Tests Take		☐ Yes ☑ No		√ Lo	og Formati	on (Top), Depth a	and Datum	Sample
Samples Sent to Geo	·	☐ Yes 🗹 No		Name	9		Тор	Datum
ores Taken	nogiou. Curvey	Yes No						
lectric Log Run (Submit Copy)		✓ Yes No						
ist All E. Logs Run:	KAN	RECEIVED SAS CORPORATION COMM	MISSION					
		AUG 2 6 2008						s.le
		CONSERVATION DIVISION	ON					2 /00
		WICHITA, KS CASING		☐ Ne				THE WORL
	Size Hole	Report all strings set Size Casing	-conductor, st		Setting	tion, etc.	# Sacks	Type and Percen
Purpose of String	Drilled	Set (In O.D.)	Lbs.		Depth	Cement	Used	Additives
Surface	6 1/4"	55/8"			42'	Portland	6	
Completion	5 5/8"	2 7/8"			655'	Porland	98	50/50 POZ
Purpose: Depth Type of Cement Top Bottom Type of Cement Protect Casing				TING / SQUEEZE RECORD Type and Percent Additives				s
Plug Back TD Plug Off Zone								
Shots Per Foot	PERFORAT Specify	ION RECORD - Bridge Pli Footage of Each Interval P	ugs Set/Type erforated	1	Acid, Fra	acture, Shot, Ceme mount and Kind of N	nt Squeeze Reco	ord Depth
2	21 Perforations fro	m 623 - 633,						
TUBING RECORD	Size	Set At	Packer /	At	Liner Run			
Date of First Resumer	rd Production, SWD or	Enhr. Producing M	ethod			YesN		<i>x</i>
Date of First, Fleddines	14 1 10 440 110 11, 0 110 01			Flowin	g 🔲 Pump	ing 🔲 Gas I	Lift Ot	her (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat	er (Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF	COMPLETION			Production Inte	erval		
Vented Sold	Used on Lease	Open Hole	_	f. 🔲	Dually Comp.	Commingled	-	

Douglas County, KS . Town Oilfield Service, Inc. Well: Mullis I-2 Lease Owner:J J

(913) 710 - 5400

Commenced Spudding: 7/22/08

RECEIVED KANSAS CORPORATION COMMISSION

AUG 2 6 2008

WELL LOG

CONSERVATION DIVISION WICHITA, KS

hickness of Strata	Formation	Total Depth	
5	Soil	5	
5	Clay	10	
3	Gravel	13	
23	Lime	36	
7	Shale	43	
21	Lime	64	
40	Shale	104	
13	Lime	117	
48	Shale	165	
9	Lime	174	
16	Shale	190	
17	Lime	207	
17	Shale	224	
9	Lime '	233	
21	Shale	254	
16	Lime	270	
3	Shale	273	
31	Lime	304-Winterset	
8	Shale	312	
21	Shale	333-Bethany Falls	
3	Shale	336	
5	Lime	341-KC	
3	Shale	344	
7	Lime	351-Hertha	
9	Shale	360	
7	Sandy Shale	367-Gas	
153	Shale	520	
77	Shale/Shells	597	
4	Red Bed	601	
20	Shale	621	
3	Sandy Lime	624-10-20% Oil	
10	Sand	634-30-60% Oil	
28	Shale	6 82-TD 682	

P.O. BOX 884, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676

ticket number 16264

LOCATION Ottowa KS

FOREMAN Fred Mades

TREATMENT REPORT & FIELD TICKET

			CEME	NT			
DATE	CUSTOMER#	WELL N	IAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7/25/08	7841	Mullis	# 7-2	32	. //3	۵)	DG
CUSTOMER							
TDX	Constru	no its		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRE	SS			506	Fred		
120	7 N. F	irst:		495	Brett		
CITY		STATE	IP CODE	226	Brian	State of the state	
Louisb	Vrg	KS	the same of the sa	· · · · · · · · · · · · · · · · · · ·			
JOB TYPE . LC	mg string	HOLE SIZE	HOLE DEPT	TH_ 662	CASING SIZE & WE	іGHT <u>2%</u>	EUF
CASING DEPTH	655' 0	DRILL PIPE	TUBING			OTHER	
SLURRY WEIGH	T	SLURRY VOL	WATER gal	/sk	CEMENT LEFT in C	ASING 25	Plug
DISPLACEMENT	3,8BBL	DISPLACEMENT P	SIMIX PSI	· · · · · · · · · · · · · · · · · · ·	RATE SBPM		
REMARKS:	uck cas	my deat	h w/wirelin	4. Mixx	PUMD 100	#6el	
F	lush, W	XY Pus	mp' 98 5	Ks 50/	m Porn	Tio Com	ux
29	6 (sel 5%	Salt 5#	KolSeal 1/4#	Phenosea	1 persa	ر کار	
Can	10 S	urface. F	Tush somp	4 lines	clean, Di	splace .	<i>2</i> ፟
۲۰ ۱	ober Pluc	tocas	is TD w/.	3.8 BBLS	Salt wa	Low. Pre	ssure
to	750 × PE	1. Hold	Pressore F	or 38 m	invite m	1T. S.	huxm
Co	s.Ng		1. 1.			t i to the second	J. 3
***************************************	4 KG	C Rep. 7	oylor Her,	nan.	Zud V	Macle	
708	Drilling	a. Rig S	Subplied Du	ater			
		<i>d d</i>					Talling Light
ACCOUNT CODE	QUANTITY	or UNITS	DESCRIPTION	of SERVICES or PRO	DDUCT	UNIT PRICE	TOTAL
5401	1	Pt Pt	UMP CHARGE Con	rent Pons	495		92500
5406	3		ILEAGE Pumo	Truck	495		1959
5407	minin		Ton Mileag	0	226		31500
			1.11 (E)E (S)				
		:	Service Control			.,**'	
1/24		888KS	50/50 for mix	Consent	RECEIVE	D	858%
11152	7/	1.1	D 1. 1. 6	1	KANSAS CORPORATIO	I COMMISSION	4505

30m; MILEAGE PUMP Truck 495

5407 M. M. MILEAGE PUMP Truck 495

5407 M. M. MILEAGE PUMP Truck 495

31529

1/24 88 s.K. 50/50 for Mix amount RECEINED KANSAS CORPORATION COMMISSION 4525

1/163 2654 Premium Gel KANSAS CORPORATION DIMISSION 4525

1/104 4904 Kol Seal AUG 26 2008 20529

1/11 2064 Granslated Salt CONSERVATION DIMISSION 6228

1/402 1 254 Rubber Plug 2578

Toxa 6.3% 17.40

SALESTAX

ESTIMATED 01 CH2

authorization Neff Townsby Phone

TITLE 224100

2655.4°



MIDWEST SURVEYS

LOGGING - PERFORATING - CONSULTING SERVICES P.O. Box 68, Osawatomie, KS 66064 913 / 755 - 2128

		GAMM	A RAY /	NEU	TRON	/ CC	L	
Fi	e No.	Company	J & J O Mullis		=	L.C.		
	423	Field	Little W					
	5-21,	County	Douglas	as State		ate	Kansas	
	API # 15-045-21,423	Location	1320' FS W/2-V	L & 28 V/2-W			-	Other Services Perforate
	AP	Sec. 32 Permanent Datum Log Measured Fro	om GL	,	Rge 2	1e evation	NA	Elevation K.B. NA D.F. NA G.L. NA
Date		į	8-07-2008	i			!	1
Run Numb	er		One				- 	
Denth Drill	er		662.0				-	
<u>Log</u>	ger]	651.0			ECEIV		
Bottom Lo	gged interval		649.0		KANSAS CO	WOPATION	₹ ©00€#\$\$\$	
Top Log Ir	nterval		20.0		A 6.			
luid Leve			Full	<u>i</u> -	— Al	6 26 2		
Type Fluid			Water		CONG	ERVATION	DRASION	·
Density / V	iscosity		NA			WICHITA,		
Salinity - P	PM CI		NA					
Max Reco	ded Temp		NA		·			·
stimated	Cement Top		0.0	 				
quipment	No. Loc	ation	104 Osaw	vatomie			+	
Recorded	Ву	1	Gary Windisc	h	<u></u> :.		-	
Vitnessed	Ву		John Loeffelbe	ein (·		_	
RUN		BORE-HOLE REC	ORD			CASING R	FCORD	
No.	BIT	FROM	ТО	SIZE	WGT.		ROM	ТО
One	9.875"	0.0	42.0	6.25"			0.0	42.0
Two .	5.625"	42.0	662.0	2.875"			0.0	655.0
				: !				
	<u> </u>			ł			•	i