

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1072441

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

## WELL COMPLETION FORM

### WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	Sec TwpS. R East West
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	
Phone: ()	
CONTRACTOR: License #	
Name:	
Wellsite Geologist:	
C C C C C C C C C C C C C C C C C C C	
Purchaser:	
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used?
□ OG □ GSW □ Temp. A	bd. If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt
If Workover/Re-entry: Old Well Info as follows:	
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to	Chloride content: ppm Fluid volume: bbls
	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled     Permit #:	
Dual Completion Permit #:	Operator Name:
SWD Permit #:	License #:
ENHR Permit #:	Quarter Sec Two S R East West
GSW Permit #:	County: Permit #:
Spud Date or Recompletion Date         Date Reached TD         Completion Date or Recompletion Date	

#### AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

### Submitted Electronically

KCC Office Use ONLY
Letter of Confidentiality Received
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

	Side Two	
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional She	eets)	Yes	No		g Formation	n (Top), Depth and	d Datum	Sample
Samples Sent to Geolog	ical Survey	Yes	No	Name	9		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	Yes	No No No					
List All E. Logs Run:								
			ASING RECO		w Used	on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

#### ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot		PERFORATION Specify Fo		RD - Bridge F Each Interval		e			ement Squeeze Record d of Material Used)	Depth
TUBING RECORD:	Si	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed F	Product	ion, SWD or ENHF	<b>λ</b> .	Producing N		ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF (	GAS:			METHOD	OF COMPLE	TION:		PRODUCTION INTER	RVAL:
Vented Sold		Used on Lease		Open Hole	Perf.	Dually (Submit)		Commingled (Submit ACO-4)		
(If vented, Sub	mit ACC	)-18.)		Other (Specify)	)					

Form	ACO1 - Well Completion
Operator	Michael Drilling LLC
Well Name	Johnson R-9
Doc ID	1072441

# Tops

Name	Тор	Datum
Overburden	0	25
Lime	25	69
Shale	69	140
Lime with Shale Streaks	140	162
Lime	162	270
Sand	495	499
Coal	536	538
Gas	828	862
Brown Sand	862	880
TD	880	880





33359 TICKET NUMBER

LOCATION EUrena

FOREMAN Rick Ledford

FIEL	D.	TICKET	&	TRE/	ATMEN'	T REF	'OR'	I

PO Box 884, Chanute, KS 66720

OF I IVEVIUM		<b>VI</b>
CEMENT	API#1	5-001

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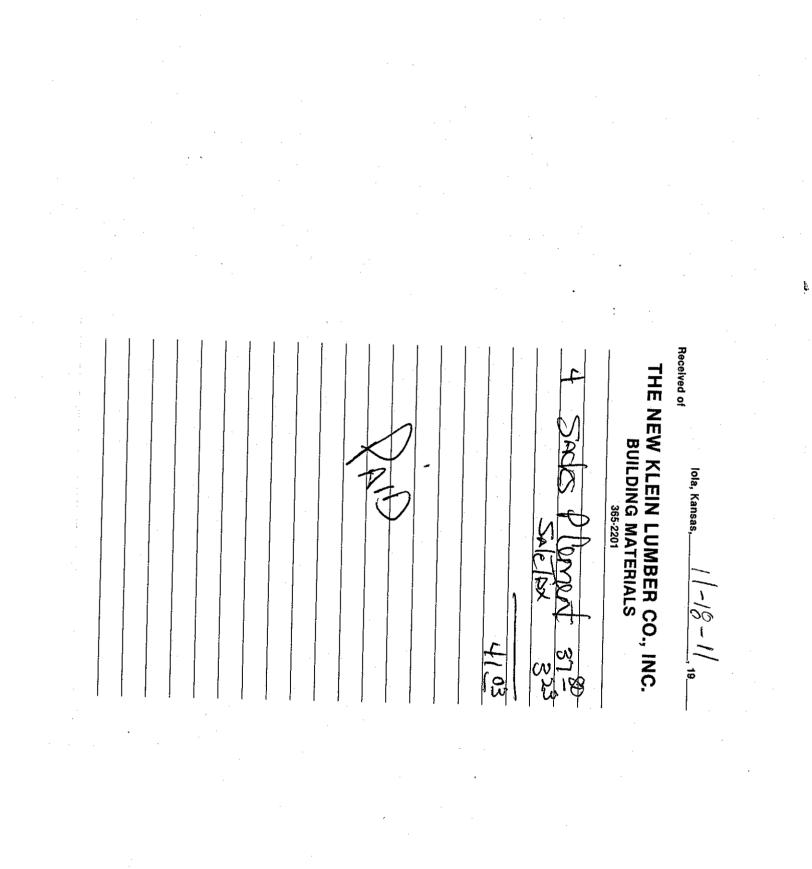
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	or 800-467-8676	5		CEMENT	API#13	5-001-30287		
DATE	CUSTOMER #		L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
11/28/22	5448	Johnso	R-9		11	245	18E	Allen
CUSTOMER	lichael Oci				TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDR	ESS	<u> </u>		7	520	Jaho		
120	WEST B	AX 402			(رما	Chris B.		
CITY	Y E. St. B	STATE	ZIP CODE	] L	637	Jim		
Io	a	KS	66749				<del>_</del> _	
	15 0	HOLE SIZE	77/8"	_ HOLE DEPTH_	880'	CASING SIZE & W	EIGHT_5%	
CASING DEPT	H 768'	DRILL PIPE		_TUBING			OTHER	
SLURRY WEIG	HT /3.6#	SLURRY VOL	33 861	WATER gal/sk_	7.0	CEMENT LEFT in	CASING_20	·
DISPLACEMEN	IT 20. 8 661	DISPLACEME	NT PSI <u>400</u>		SI shutin	RATE		
REMARKS:	Safety meet	her Ris 10	o to 51/2"	Casing. Was	hopen 15	1 to 1870. (1	(cu)ated set	U class
1, 1 200	AN work!	Sand off	bottom	Jaie L ha	Rig ip to	cennet. Bre	bx circular	the st
forsh	sater luns t	1 ses gel-	Flush 15 B	ib) water so	<u>902. 10 B</u>	b) dye water	Clixed 1	50 345
50/50	Pozmiy cem	st 1 2	To gel C	13.64/002	washout	pump + lines,	shut down	<u>. Augelace</u>
LI 20	* Bbl fresh	ugter C	400 PSI.	Shut well	in @ 400_	BI Good con	nt icturns	<u>to</u>
Suchare	= 2 Bb1 sl	sus to pite.	Job cano	lete Rig da	<u>ha</u>			
			· · · · · · · · · · · · · · · · · · ·					

" Thank You"

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT		TOTAL
5401	1	PUMP CHARGE	975.00	975.00
5406	40	MILEAGE	4.00	160.00
1124	150 515	50/50 Parix const	10.45	1567.50
11188	250*	270 901	. 20	50.00
11186	200*	gel-flush	. 20	46.00
5407	6.3	too mileage bulk trk	14	330.00
55020	7 ks	80 BULLAC. THE	90.00/h	630.00
1/23	3000 gals	city water	15.00/1000	46.80
			Subtala!	3799.30
			5% SALES TAX	128.69
win 3737	$\sum D$	0/ 0461444	ESTIMATED TOTAL	3927.9*
UTHORIZTION	f & mh	TITLE	DATE	

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



111811

## Michael Drilling, LLC P.O. Box 402 Iola, KS 66749 620-496-7795

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Company:	Rick Michael		Date:	11/18/11
Address:	PO Box 402		Lease:	Johnson
	Iola Kansas 66749	· · · · · · · · · · · · · · · · · · ·	County:	Allen
Ordered By	Rick		Well#: API#:	<u>R-9</u>
Ordered By	Rick		API#:	<u>R-9</u>

# **Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
0-25	Overburden		:
25-69	Lime		
69-140	Shale		
140-162	Lime with Shale Streaks		
162-270	Lime		
270-495	Shale		
495-499	Sand		
499-536	Shale		
536-538	Coal		
538-560	Lime		
560-590	Shale		
590-630	Lime Streaks		
630-635	Lime		
635-828	Shale		·····
828-862	Gas		
862-880	Brown Sand		
880	TD		**************************************
	Surface 25'		