ORIGINAL

### Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 October 2008 Form Yust Be Typed

4/6/12

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

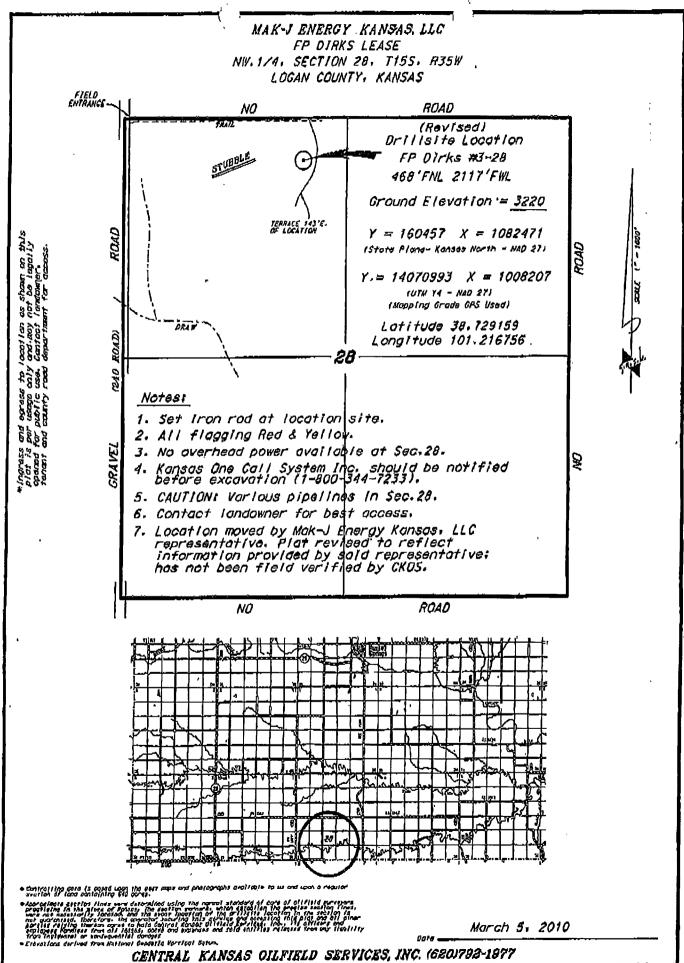
OPERATOR: License # 34056	API No. 15 - 109-20843-0000				
Name: MAK-J Energy Kansas, LLC	Spot Description:				
Address 1: 1600 N. Broadway	SW_NE_NE_NW_Sec. 28 Twp. 15 S. R. 35 East West				
Address 2: Suite 1740	5/1 468 Feet from 🕡 North / 🗌 South Line of Section				
City: Denver State: CO Zip: 80202 +	2160 2117 Feet from Fast / West Line of Section				
Contact Person: Ken Trueax	2160 2117 Feet from East / West Line of Section Footages Calculated from Nearest Outside Section Corner:				
Phone: ( 303 ) 468-0090	□NE ☑NW □SE □SW				
CONTRACTOR: License # 33793	County: Logan				
Name: H2 Drilling	Lease Name: FP Dirks Well #: 3-28				
Wellsite Geologist: Steve Murphy CONFIDENTIAL	Field Name: Wildcat				
Purchaser: N/A	Producing Formation: N/A				
Designate Type of Completion:	Elevation: Ground: 3220' Kelly Bushing: 3230'				
	Total Depth: 4860' Plug Back Total Depth: N/A				
New Well Re-Entry Workover					
✓ Oil SIOW	Amount of Surface Pipe Set and Cemented at: 308' (KB) Feet				
Gas ENHR SIGW CM (Coal Bed Methane) Temp. Abd.	Multiple Stage Cementing Collar Used? ☐ Yes ☐ No				
Civi (Coal Bed Methane) Temp. Abd.  Dry Other	If yes, show depth set: N/A Feet				
(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from:				
If Workover/Re-entry: Old Well Info as follows:	feet depth to: 308' (KB) w/ 180 sx cmt.				
Operator:	Drilling Fluid Management Plan PANJ 4-15-18				
Well Name:	(Data must be collected from the Reserve Pit)				
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbls				
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used:				
Plug Back: Plug Back Total Depth	Location of fluid dispared if bouled offsite.				
Commingled Docket No.:	Location of fluid disposal if hauled offsite:				
Dual Completion	Operator Name:				
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:				
3/16/2010 3/26/2010 3/28/2010	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, workover or c of side two of this form will be held confidential for a period of 12 months if rec	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidenell report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.				
All requirements of the statutes, rules and regulations promulgated to regulate are complete and correct to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements herein				
Signature:	KCC Office Use ONLY				
Title: Engineering Tech. Date: 4/6/2010	Letter of Confidentiality Received				
Subscribed and sworn to before me this day of day of	If Denied, Yes Date:				
20 10					
	Geologist Report Received				
Notary Public:	UIC Distribution RECEIVED				
Date Commission Expires: 4125 2013	4C. \$ \$ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				
	AFIL COLOR				
Constant of the constant of th	APR 0 8 2010  KCC WICHITA				

#### Side Two

Operator Name: MAK-J Energy Kansas, LLC			Lease I	Lease Name: FP Dirks			Well #: 3-28			
Sec. 28 Twp. 15	S. R. <u>35</u>	☐ East 🗸 West		<sub>nty:</sub> Logan						
time tool open and clo	sed, flowing and shu s if gas to surface te	d base of formations per t-in pressures, whether s st, along with final chart( report.	hut-in pres	sure read	ched static level,	hydrostatic p	ressures, bottom	hole tempera	ture, fluid	
Drill Stem Tests Taken (Attach Additional Sheets)  Samples Sent to Geological Survey  Cores Taken  Electric Log Run  Yes No Yes No			✓ Log Formation (Top), De		ı (Top), Dept	epth and Datum		Sample		
		☑ Yes □ No	Name Anhydrite		_	Top 2447'		Datum 783		
		☐ Yes 🗸 No		Wabaunsee Lansing			3513'	-283		
		✓ Yes   ☐ No				4028'		-789		
(Submit Copy)				Kansa	as City	KCC	<b>3</b> 4112'	-882	) •	
List All E. Logs Run: DIL, CNL, CS	I BHC MFI				AP	R 0 6 20	10			
DIE, 011E, 00	L. DI 10, IVILL		CO		NFIDEA	VFIDENTIAL				
		CASING	RECORD	∐ N∈	w Used					
	Size Hole	Report all strings set-	1		ſ · · · · · · · · · · · · · · · · · · ·		# Sacks	Type and	Doroont	
Purpose of String	Drilled	Size Casing Set (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	I	Type and Addit		
Surface	12-1/4"	8-5/8"	23#		308' (KB)	60/40 Poz	180	3% CaCl	2% Gel	
		ADDITIONAL	CEMENTI	NG / SQL	EEZE RECORD					
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Percent Additives					
Protect Casing Plug Back TD Plug Off Zone	Surface to 2525'	60/40 Poz	220		4% Gel, 1/4# Flo-Cele (P&A Wellbore, Rat Hole & Mouse Hole)					
1 lag on 2010										
Shots Per Foot PERFORATION RECORD - Bridge Plugs Se										
Spec		Footage of Each Interval Per	iorateu	V MOSTA GITE VIII			ui materiai Oseuj		Бери	
TUBING RECORD:	Size:	Set At:	Packer A	t:	Liner Run:	Yes [	] No	<b>I</b>		
Date of First, Resumed	Production, SWD or En	hr. Producing Met	_	Flowin	g Pumpir	ng 🔲 G	as Lift Oth	ner (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio		Gravity	
DISPOSITIO	ON OF GAS:		METHOD OF	COMPLI	ETION:		PRODUCT	ION INTERVAL	:	
Vented Sold	_	Open Hole	Perf. [	_	_	nmingled				
(If vented, Sub	omit ACO-18.)	Other (Specify)			<del></del>			RECEI	/EU	

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

**20002** 



# ALLIED CEMENTING CO., LLC. 33893

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 SERVICE POINT: Russell

and the second							-	park.			
DATE 3-27-10	SEC.	TWP.	RANGE 35		CALLED OUT	ON LOCATION	JOB START	JOB FINISH			
FP Dicks	WELL# 3	- 38	LOCATION R	lucce l	Spring K'	1504	Lugen	STATE			
OLD OR NEW (Cir					West Isa						
The Transfer	· , , , , , , , , , , , , , , , , , , ,		1 600, 55,00	· •	(215.11.12.5)	2 1 13	_				
CONTRACTOR				<del></del>	OWNER						
TYPE OF JOB R			11210								
HOLE SIZE 7 Vs T.D. 4860					CEMENT	DERED 220	secher 4	16.1 WIFE			
CASING SIZE DEPTH TUBING SIZE DEPTH					AMOUNTOR	DEKED AND	2 115 7	r Q C r			
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TOOL	<u> </u>	DEP		· · · · · · · · · · · · · · · · · · ·							
PRES. MAX			IMUM		COMMON	X.	@				
MEAS. LINE		SHC	E JOINT		POZMIX		@				
CEMENT LEFT IN CSG.					GEL @ RECEIVE						
PERFS.					CHLORIDE _	KCC	_@	IPR 0 8 2010			
DISPLACEMENT					ASC	APR 0 6 2010	_@	MK 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			
	EQUI	PMENT				AI N O O	_ @	CC WICHITA			
		* .	A second second			CONFIDENTIA	# @	<u> </u>			
· President		A .	Roberts		-		_				
	HELPER	Glema			-		_				
BULK TRUCK	DDII/ED	<b>د</b> ۸	•				@				
# <b>344</b> 1 BULK TRUCK	DRIVER A	ilvin					_ @ *				
	DRIVER	•					_ @				
11	DIGVER				HANDLING_		_ @ <u>:</u>				
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	300'				•						
40 sh @ 3.						DEPTH OF JOB					
10 sk@ 40					PUMPTRUCI	K CHARGE					
30sk Rat	· Colordo				. EXTRA FOOT	TAGE	_@	<del></del>			
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CHARGE TO: N	<u> 14 K-7</u>	- Ener	gy Oper	rating	-		тота	L			
STREET					-		1017	.L			
CITY	STA	TE	ZIP			PLUG & FLOA	T EQUIPME	ENT			
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To Allied Cement	ing Co., L	LC.					@				
You are hereby requested to rent cementing equipment			-		@						
and furnish cemer							@				
contractor to do v						•		and the second			
done to satisfaction	on and sup	ervision o	of owner age	nt or			ТОТА	L			
contractor. I have	A Company of the Company				OAT DO CONT	TC A		**************************************			
TERMS AND CO	ONDITION	IS" listed	on the revers	se side.		If Any)		<del></del>			
8 1	0				TOTAL CHAI	RGES	·				
PRINTED NAME_	Koge	1 1	Moses	5				AID IN 30 DAYS			
SIGNATURE	. 1							•			

## ALLIED CEMENTING CO., LLC. 043597

REMIT TO P.O. BOX 31

TOOL

PERFS.

PRINTED NAME

SERVICE POINT: OAK/EY RUSSELL, KANSAS 67665 SEC. 28 JOB START 5:30AM JOB FINISH CALLED OUT ON LOCATION RANGE <u>35</u> W 6:00 AM 153 FP DIRKS LEASE COUNTY 1 LOCATION RUSSE// SPACENOS 125-320-15-E+5 WELL# 3-28 OLD OR NEW (Circle one) RECEIVED APR 0 8 2010 42 DRILLENG **CONTRACTOR OWNER** SURFACE TYPE OF JOB KCC WICHITA 12/4 **CEMENT HOLE SIZE** T.D. AMOUNT ORDERED **CASING SIZE** 85/2 308,53 **DEPTH** 180 5KS 60/40 DOZ 390CC 229E1 **TUBING SIZE DEPTH** DRILL PIPE **DEPTH DEPTH** PRES. MAX COMMON **MINIMUM** MEAS. LINE SHOE JOINT POZMIX **5/**5 CEMENT LEFT IN CSG. CHLORIDE DISPLACEMENT 18 3/4 BB/s ASC **EQUIPMENT PUMP TRUCK** CEMENTER\_ 431 HELPER **BULK TRUCK** TICA WILDUR 396 **DRIVER BULK TRUCK** @ **DRIVER** HANDLING MILEAGE . TOTAL <u>3096</u> **SERVICE DEPTH OF JOB** 308.53. PUMP TRUCK CHARGE **EXTRA FOOTAGE** 30 MI MILEAGE @ @ MANIFOLD \_\_ @ CHARGE TO:  $MAX - \sqrt{1}$ TOTAL /228 8 STREET\_ CITY\_\_\_\_ PLUG & FLOAT EQUIPMENT SURFACE Plug @ @ To Allied Cementing Co., LLC. @ You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was TOTAL done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. SALES TAX (If Any) \_

TOTAL CHARGES \_\_\_\_\_

DISCOUNT \_\_\_\_\_\_ IF PAID IN 30 DAYS