## Kansas Corporation Commission Oil & Gas Conservation Division

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Form ACO-1
September 1999
Form Must Be Typed

WICHITA, KS

## WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Ren o	404 00000 0000
Operator: License # 34056	API No. 15 - 101-22098-0000
Name: MAK-J Energy Kansas, LLC	County: Lane
Address: 1600 N. Broadway Suite 1740	<u>SE_NW_SW</u> Sec. 28 Twp. 16 S. R. 27 East
City/State/Zip: Denver, CO 80202	1383 feet from S N (circle one) Line of Section
Purchaser: N/A	697 feet from E (W) (circle one) Line of Section
	Footages Calculated from Nearest Outside Section Corner:
Phone: (303) 339-5172	(circle one) NE SE NW (SW)
Jonitractor: Name:	Lease Name: Hall Well #: 1
icense: 8273	Field Name: Wildcat
Nellsite Geologist: Keith Reavis	Producing Formation: N/A
Designate Type of Completion:	Elevation: Ground: 2712' Kelly Bushing: 2718'
New Well Re-Entry Workover	Total Depth: 4660' Plug Back Total Depth:
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 261 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
✓ Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
f Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Well Name:	2/11/21/24
Original Comp. Date:Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug BackPlug 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.:
5/22/08 6/2/08 6/3/08 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workown formation of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, wer or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. In 2 months if requested in writing and submitted with the form (see rule 82-3-104 and 12 months).
TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	s and geologist well report shall be attached with this form. ALL CEMENTING is. Submit CP-111 form with all temporarily abandoned wells.
perein are complete and correct to the best of my knowledge.	
Signature: Duan K. Graney TINE 41	KCC Office Use ONLY
itle: Exec. VP, Engineering	Letter of Confidentiality Received
Subscribed and sworn to before me this 27 mg of Sune	If Denied, Yes Date:
	Wireline Log Received RECEIVED
008. / // - (// Wiss. c.:	Geologist Report Received MSAS CORPORATION COMM
Notary Public: Allangua Human	UIC Distribution
Date Commission Expires: 4-25-09	JUN 3 0 2008
My Commission Expires 04/25	5/2009 CONSERVATION DIVISION

Side Two JUN 30 2008 Operator Name: MAK-J Energy Kansas, LLC Lease Name: Hall \_ Well #: <u>\_1</u> CONSERVATION DIVISION County: Lane Twp. 16 S. R. 27 East West INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Repetitalistical contested time tool cores. 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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report. Formation (Top), Depth and Datum □ Sample ∏No √ Log **Drill Stem Tests Taken** ✓ Yes (Attach Additional Sheets) Datum Name Top Samples Sent to Geological Survey ✓ Yes No +582 **Anhydrite** 2,136 **√** No -830 Yes 3,548 Cores Taken Wabaunsee √ Yes □No Electric Log Run 3,949 -1,231Heebner (Submit Copy) 3,984 -1.266Lansing List All E. Logs Run: 4,063 -1,345Kansas City 4,524 -1,806Cherokee **Dual Induction, Compensated Density Neutron** 4,593 -1,875Sonic, Microlog Mississippian TD ✓ New Used **CASING RECORD** Report all strings set-conductor, surface, intermediate, production, etc. Type and Percent Weight Size Hole Size Casing Setting Type of Cement # Sacks Purpose of String Depth Used Additives Set (In O.D.) Lbs. / Ft. Drilled 3% CaCl 2% gel Surface 175 12-1/4" 8-5/8 23# 261 Common ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement #Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)				Depth	
						50 sx cen	nent pl	ug (60/40 Po	z w/4% Gel)	2,170'
						80 sx cen	nent pl	ug (60/40 Po	z w/4% Gel)	1,400'
						50 sx cen	nent pl	ug (60/40 Po	z w/4% Gel)	700'
						50 sx cen	nent pl	ug (60/40 Po	z w/4% Gel)	290'
		***				20 sx cen	nent pl	ug (60/40 Po	z w/4% Gel)	60'
TUBING RECORD	Size	Set /	At Packer At		ker At	Liner Run	Ye	s 📝 No		
Date of First, Resumerd	Production, SW	D or Enhr.	Producing	Method	☐ Flowing	Pur	nping	Gas Lift	Other (Expl	ain)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	r	Bbls.	Gas-	Oil Ratio	Gravity
Disposition of Gas	METHOD	OF COMPLET	TON			Production In	nterval			

Perf.

Open Hole

Other (Specify)

☐ Vented ☐ Sold ☐ Used on Lease

(If vented, Submit ACO-18.)

Dually Comp.

Commingled

## ALLIED CEMENTING CO., INC.

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665

1,04-	·					7:7 = 350		
	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH	
DATE/0-3-08	24	165	27W	5:00 Am	7:00 AM	COUNTY	12:15 DM	
EASE AND A	WELL#	1	LOCATION Pent	ie 1/2 /=	45 F/200	COUNTI	/c 5	
JEASE <i>LIR LIOT!</i> DED)OR NEW (Ci			200,220, 1, 6, 7,77	be Alberta - Jan	<del></del>		PRI	
DEDOK NEW (CI	Tote Offe)						M	90
CONTRACTOR	C X / ~	11 219	12	OWNER 1/2	are Eher	7 <b>Ç</b> Y	- JUN 1	7 2008
TYPE OF JOB R								
HOLE SIZE Z		T.D	. 2170'	CEMENT			CONFI	
CASING SIZE		DE	PTH		DERED <u>275</u>			٠٠٠
TUBING SIZE			PTH	5=6+2	GFFICI- SE	26	•	
DRILL PIPE 41-	4	DE:	PTH 2/70'					
TOOL			PTH	-	11 m		3- 70	_
PRES. MAX			MUMI/	COMMON_	165		3033-20	
MEAS. LINE		SH	DE JOINT	POZMIX	110		253.50	2
CEMENT LEFT I	N CSG.			GEL	11 -		<u> </u>	
PERFS.				_ CHLORIDE _		@		
DISPLACEMENT	/ · · ·	•	or onino	ASC	69#	_	151 90	
	EQ	UIPMENT		# I CN	.VI	~ <u></u> @ <del>&lt;\                                    </del>	151.80	
						- e <del></del>		
PUMP TRUCK	CEMEN	[ER _ <i>[] []</i>	ayne W	-	3.	_ <u>@</u>		
# 120	HELPER	Gai	18 h D	-	-			
BULK TRUCK		į.	-					
	DRIVER	car	<u> </u>	-		@		
BULK TRUCK						@		
#	DRIVER			<ul> <li>HANDLING_</li> </ul>	289	_@ <i>&amp;.;</i> p	-606-90	
		3		MILEAGE _	389×36	K-09 -	936-36	
	RE	MARKS:				TOTAL	4680.46	
505x 2170	, ,	75.50	100/NC+14%				_	
805 × 1460			DEFIN-SERL		SERV	ICE		
505x 700		·	, , , , , , , , , , , , , , , , , , , ,					
505× 290	1			DEPTH OF JO	OB <u>2170'</u>			
2054 60'			<u> </u>	_ PUMP TRUC	K CHARGE		_1055.00	)
ISSX in The	Rat	HO/ME.		EXTRA FOO		@	·	
105x 141 THI	e mou	50401		_ MILEAGE _	3 le	, ,	252.00	
	<del></del>		·	- MANIFOLD		@		
						@		
						@		
CHARGE TO: 💯	act	Ener 5	·У	_			1242 -	
						TOTAL	130200	
STREET				-				
CITY	S	TATE	ZIP	_	PLUG & FLOA	т копприк	ЛT	
					TIOG G EDOS	40 1.00		
V.								
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and on								
To Allied Cemer	nting Co.	, Inc.			···		_	Š
			menting equipment					SSI
and furnish cem	enter and	helper to	assist owner or	<del></del> -		~		iğ o
contractor to do	work as	is listed. I	he above work was			~^~~*		
done to satisfact	ion and s	upervision	of owner agent or			IATOT		CEIVED ORATION COMMISSION
contractor. I have	ve read &	understar	nd the "TERMS ANI	)				
COMDITTONS"				TAX		_		ច្ន ទ

and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was 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.

PRINTED NAME X	Cal Jesseph
signature <u>X</u>	alof h

SALES TAX (If Any)	<del>_</del>
TOTAL CHARGES	
DISCOUNT	IF DAID IN 24 BAYOF

m nkfeetAED KANSAS CORPORATION COMMISSION

JUN 2 0 2008