KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #	API No. 15
Name: Enerjex Kansas, Inc.(formerly Midwest Energy, Inc.)	County: Franklin
Address: Commerce Plaza 1 Center, 7300 W. 110th Street, 7th Floor	NW - NW - NW - Sec. 17 Twp. 18 S. R. 21 ▼ East West
City/State/Zip: Overland Park, KS 66210	185 feet from S /(N) (circle one) Line of Section
Purchaser: Plains Marketing, L.P.	430 feet from E / (circle one) Line of Section
Operator Contact Person: Marcia Littell	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 693-4608	(circle one) NE SE (NW) SW
Contractor: Name: Birk Petroleum	Lease Name:Well #: 30
License: 31280	Field Name: Rantoul
Wellsite Geologist:	Producing Formation: Squirrel
Designate Type of Completion:	Elevation: Ground: N/A Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 866' Plug Back Total Depth: 756'
✓ Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented at 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: Operator:	If Alternate II completion, cement circulated from 756 MMISSION 118 sx cmt.
	·
Well Name: FEB 1 4 200	· · · · · · · · · · · · · · · · · ·
Original Comp. Date:Original Total Depth:	(Data must be collected from the Reserve Pit) ISION
Deepening Re-perf. Conv. to EANSEWATION DIV	
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
11/13/07 11/15/07 11/16/07	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1: 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best-of my knowledge.	VCC Office Hee ONLY
Signature: // WWW JULLE	KCC Office Use ONLY
Title: Compliance Coordinator Date: 02/04/08	Letter of Confidentiality Received
Subscribed and sworn to before me this 4 day of February	If Denied, Yes Date:
20 00	Wireline Log Received
	Geologist Report Received
Notary Public: Notary Public Notary Public Notary Public	
Date Commission Expires: 6-2-20 State of Kans. My Appointment Expire	as, and a second

Side Two

	ex Kansas, Inc.(form	erly Midwest Ener	rgy, Inc.) Lease st County	Name: Ne r: Franklin	edham		_ Well #:	
STRUCTIONS: Sho sted, time tool open nperature, fluid reco	ow important tops an and closed, flowing overy, and flow rates surveyed. Attach fin	and shut-in press if gas to surface t	ons penetrated. ures, whether sh test, along with fi	Detail all co	ure reached s	itatic level, hydro	static pressures	s, pottom note
ill Stem Tests Taker		_ Yes ✓	No	Log	Formatio	n (Top), Depth a	nd Datum	Sample
mples Sent to Geo		☐ Yes 🗸	No	Name			Тор	Datum
rres Taken	ogida. Ca. roy	☐ Yes 🗸						
ectric Log Run (Submit Copy)		✓ Yes □	No					
st All E. Logs Run:								
Gamma Ray/N	Neutron/CCL							
			ASING RECORD gs set-conductor, s	✓ New urface, intern	Used	lon, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		ight /Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	9 7/8"	7"	23.0	0#	21'	Portland	8	
Production	6"	2 7/8"	5.8#	#	756'	owc	118	
		•						·
		ADDIT	IONAL CEMENT	ING / SQUE	EZE RECORD)		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Ceme	ent #Sack	s Used		Type and	Percent Additives	
Shots Per Foot	PERFORATION Specify F	ON RECORD - Brid	dge Plugs Set/Type erval Perforated	Э		cture, Shot, Ceme mount and Kind of M		rd Depth
4 SPF	689-695'				Spot 75 gal.	15% HCL		689-695'
					100 bbls. city	H2O w KCL, 5s	ks 20/40, 2sks	12/20
							KANS	RECEIVED SAS CORPORATION COM
TUBING RECORD	Size	Set At	Packer	At	Liner Run	Yes N		FEB 1 4 2008
Date of First, Resumer	d Production, SWD or E	nhr. Produ	cing Method	Flowing	Pump			CONSERVATION DIVISION WICHITA, KS er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. G	as Mcf	Water	Ī	Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	COMPLETION			Production Inte	rval		
Vented Sold	Used on Lease		en Hole Pe	erf. Du	rally Comp.	Commingled		

B & B COOPERATIVE VENTURES 900 South 4th **Burlington, Ks 66839** 620-364-1311

DATE: 11/13 - 11/15/07	Lease: Needham
Operator: Midwest Energy	Well: #30
7300 W. 110 th St, 7 th Floor	API: 15-059-25267-0000
Overland Park, Ks 66210	Description: 17-18-21
Spud: 11/13/07 T.D.: 11/15/07	County: Franklin

Formations	From	То	Formations	From	То
Top Soil	0	4	Lime	290	293
Clay	4	6	Shale	293	300
Rock	6	8	Lime	300	311
Clay	8	16	Shale	311	316
Shale	16	35	Lime	316	318
Lime	35	52	Shale	318	320
Shale	52	143	Lime	320	329
Lime	143	154	Shale	329	490
Shale	154	158	Lime	490	503
Lime	158	162	Shale	503	550
Shale	162	179	Lime	550	559
Lime	179	185	Shale	559	583
Shale	185	228	Lime	583	616
Lime	228	237	Oil Sand	616	626
Shale	237	238	Core 619 - 635		
Lime	238	245	Shale	626	667
Shale	245	252	Lime	667	669
	252	267	Shale	669	690
Lime	267	268	Lime	690	692
Shale	268	282	Shale Core 692 - 703'	692	697
Lime Shale	282	290	Lime	697	795ANSAS

Surface bit: 97/8" Length: 21' Size: 7" Cement: 8 sx

Drill bit: 6"

T.D.: 867

Pipe set: 755'

Size: 27/8"

RECEIVED SCORPORATION COMMISS FEB 14 2008

CONSERVATION DIVISION WICHITA, KS

DRILL LOG CON'T: NEEDHAM #30

FORMATIONS	FROM	OT	FORMATIONS	FROM	TO
Shale	705	730			
Lime	730	733			
Shale	733	813			
Sandy Shale	813	816			
Shale	816	847			
Sandy Shale	847	867			
T.D. 867					

RECEIVED KANSAS CORPORATION COMMISSION

FEB 14 2008

CONSERVATION DIVISION WICHITA, KS

OLIDATED OIL WELL SERVICES, INC. P.O. BOX 884, CHANUTE, KS 66720

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

AUTHORIZATION_

TICKET NUMBER	15830
LOCATION OXX	aug
FOREMAN Ala	a Made

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER#	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY
11:11:07	5460	Needham # 30)	17	18	λU	Fu
CUSTOMER	· · · · · · · · · · · · · · · · · · ·	1 / 2 / 3 / 3					
DOD MISS	l West i	Energy		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRE	ESS			516	Alann		
7300	will		[495	CUSONK		
CITY		STATE ZIP CODE		370	Ken#		
Overlan	nd Pank	KS 66210		226	13:112	2	7/2
JOB TYPE_O	ng siring	HOLE SIZE L	LE DEPTH	_86b	CASING SIZE & W		8
	756	DRILL PIPE TU	BING			OTHER	- _
SLURRY WEIGH	4T	SLURRY VOL WA	ATER gal/sl	<u> </u>	CEMENT LEFT in	CASING	
DISPLACEMEN'	Τ	DISPLACEMENT PSI MI	X PSI		RATE		
REMARKS:	= stablish	ied rate. M	cod o	+ pumpe	d 200 #	901	0
Alush	hala	Mixel & Duma	sel	118 3x	OWC 1	fron la	x cd
CPMA	1 /2 ha	surface = lush	ed 1	ams c	lean.	Pumpe	1 22
Olio	40 00	Glas TD. Well	ho	12 800	PST.	0105ed	value.
13145	<u> </u>						
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·	, Ross	District Conference of the Con					

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	(PUMP CHARGE 495	, .	8 40.00
5406	15	MILEAGE 495		49,50
5402	756'	easing toolage 495		-070
5407	1111	ton 1/85 226		283,00
5502C	3. 3. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	20 Vac 370		180.00
7705	480 200 300 300 300 300 300 300 300 300 30			
		A CONTRACTOR OF THE CONTRACTOR		
11183	in a de Française con	rige lie		30,00
1126	THE PARTY OF THE P	DUL RECEIVED		1817,20
4402		1/10/45		20.00
7400		FEB 14 2008		24 21 =0
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		CONSERVATION DIVISION WICHITA, KS	:	,
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	Section 1995			
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	15W	6.86	SALES TAX	1,260
<u> </u>		0.9528	ESTIMATED TOTAL	3348,67