

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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

Form ACO-1 September 1999 Form Must Be Typed

Operator: License # 33741	API No. 15			
Name: Enerjex Kansas, Inc.	County: Douglas			
Address: Commerce Plaza 1 Center, 7300 W. 110th Street, 7th Floor	SE -NE - NE - Sec. 6 Twp. 14 S. R. 21			
City/State/Zip: Overland Park, KS 66210	feet from S /(N)(circle one) Line of Section			
Purchaser: Plains Marketing, L. P.	feet from (E)/ W (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: Kimzey Drilling	Lease Name: Thoren Well #: 31			
License: 33030	Field Name: Little Wakarusa			
Wellsite Geologist:	Producing Formation: Squirrel			
Designate Type of Completion:	Elevation: Ground: 905' Kelly Bushing:			
✓ New Well Re-Entry Workover	Total Depth: 726' Plug Back Total Depth: 718'			
✓ Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 42.8 Feet			
GasENHRSIGW	Multiple Stage Cementing Collar Used?			
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 718			
Operator:	feet depth to surface w/ 80 sx cmt.			
Well Name;	AH 2-71g-6/18/08			
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				
Plug BackPlug Back Total Depth	Chloride contentppm Fluid volumebbls			
Commingled Docket No	Dewatering method used			
Dual Completion Docket No	Location of fluid disposal if hauled offsite:			
Other (SWD or Enhr.?) Docket No.	Operator Name:			
· · · · · · · · · · · · · · · · · · ·	Lease Name: License No.:			
6/22/07         6/25/07         8/4/07           Spud Date or         Date Reached TD         Completion Date or	Quarter Sec Twp S. R			
Recompletion Date Recompletion Date	County: Docket No.:			
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	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. 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.			
	Weatheandlitend gas industry have been fully complied with and the statements Public State of Kansas			
Signature: Ylarua Littel	KCC Office Use ONLY			
Title: Compliance Coordinator Date: 4/4/08	Letter of Confidentiality Received			
Subscribed and sworn to before me this day of Asil	If Denied, Yes Date:			
20 08	Wireline Log Received KANSAS CORPORATION COMMIS  Geologist Report Received			
Notary Public: 1200	UIC Distribution APR 0 9 2008			
Date Commission Expires: //// ac/ 0	CONSERVATION DIVISION WICHITA, KS			

Operator Name: Ene	Enerjex Kansas, Inc.			Lease N	Lease Name: Thoren			Well #:		
	<sup>4</sup> S. R. <sup>21</sup>	. ✓ East	☐ West	County: _	Douglas					
ested, time tool oper emperature, fluid rec	now important tops a n and closed, flowin covery, and flow rate s surveyed. Attach	g and shutes is if gas to	in pressures, v surface test, al	whether shut ong with fina	-in pres	sure reached	static level, hydro	static pressure	s, botto	m hole
rill Stem Tests Take (Attach Additional		Ye	es 🗸 No		Lo	g Formati	on (Top), Depth a			Sample
amples Sent to Geo	ological Survey	☐ Ye	es 🗹 No		Name			Тор	1	Datum
Cores Taken Electric Log Run (Submit Copy)		☐ Ye								
ist All E. Logs Run:										
Gamma Ray/l	Neutron									
	-	Repor	CASING I		✓ New		tion, etc.			
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weight Lbs. / Fi		Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
Surface	9 7/8"	7'		23.0#		42.8'	Portland	16		······································
Production	5 5/8"	2 7/	'8"	5.8#		718'	Portland	80		
			ADDITIONAL	CEMENTING	a / SQUE	EZE RECORI	)			
Purpose:	Depth Top Bottom	Type of Cement		#Sacks Used		Type and Percent Additives				
Perforate Protect Casing Plug Back TD Plug Off Zone				-				. <u>-</u>		2
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				
2 SPF	678-686'			· =		Spot 75 gal. 1				678-686'
						119 bbls. city H2o W KCL, 10sks 20/40, 16sks 12/20				
			<del>.</del>					·		
TUBING RECORD	Size Set At Packer At				Liner Run	Yes No				
Date of First, Resumer	d Production, SWD or I	≣nhr.	Producing Meth	_	Flowing	Pumpi	ng 🔲 Gas Lit	ft Othe	r (Explain	)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	. В	Bbls.	Sas-Oil Ratio		REGENVEI RPORATION C
Disposition of Gas	METHOD OF (	COMPLETIC	N .			Production Inter	rval		ΔP	R 0 9 20
Vented Sold	Used on Lease		Open Hole Other (Specif	✓ Perf.		ally Comp.	Commingled _			ERVATION DIV

## Drillers Log

Company: Midwest Energy

Farm: Thoren Well No.: 31

API: 15-045-21322-0000 Surface Pipe: 42.8' 7"

T.D. Hole 726'

T.D. Pipe 718'

County: Douglas

Sec: 6 Twp: 14

Range: 21E Location: 1200 FNL

Location: 190 FEL Spot: SE-NE-NE

Contractor E.K. Energy LLC License# 33977

Thickness	Formation	Depth	Remarks
	Soil & clay	18	Drilled 9 7/8 Hole set 42.8' 7"   6 5 K S
	Shale	39	Drilled 5 5/8 Hote
40	Lime	79	
5	Shale (bik)	84	
8	Lime	92	Started 6-22-07
9	Shale	101	Finished 6-25-07
18	Lime	119	
31	Shale	150	
18	Lime	168	
49	Shale	217	
10	Lime	227	
13	Shale	240	
16	Lime	256	11 lime 640
20	Shale	276	14 shale 654
12	Lime	288	11 lime 665
- 20	- Shale	_308	13 shale 678
50	Lime	358	9 OIL SAND 687
3	Shale	361	Shale T.D.
3	Coal	364	
3	Shale	367	
21	Lime	388	
3	Coal	391	
17	Lime	408	
46	Shale	454	
2	Lime	456	
***************************************	Shale	575	
6	Lime	581	
4	Shale (blk)	585	
15	Lime	600	
17	Shale	617	
4	Lime	621	
8	Shale	629	RECEIVED KANSAS CORPORATION COM



## Owens Oil Co.

1560 2400 St Tola, Kansas 66749 (316) 365-3455

Sold To

Mid West Energy

lnvoice

Νº

2387

Thorne	# 3/	Date 6-25-07
<del></del> '	,	

Sold By		Pulling Unit	Winch Truck	Service Truck		
Quantity	Hrs.		Description		Price	Amount
		Cement	2 & Pipe	in well		600eE
			le to So			·
		80 59	•			
	<u> </u>					
	·					
-			Date 6. 26.01 Acc	t9208		
			Approved			
		<u> </u>	AFE 77 013 W	ell Thoren #31		
<del></del>						
					tolal	600.00

RECEIVED KANSAS CORPORATION COMMISSION

APR 0 9 2008

CONSERVATION DIVISION WICHITA, KS