

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

ORIGINAL

Operator: License # 33741
Name: EnerJex Kansas, Inc.
Address: 27 Corporate Woods, Suite 350, 10975 Grandview Drive
City/State/Zip: Overland Park, KS 66210
Purchaser: Oneok Energy Services Company, LP
Operator Contact Person: Marcia Littell
Phone: (913) 754.7738
Contractor: Name: M.O.K.A.T. Drilling
License: 5831
Wellsite Geologist: David C. Smith

Designate Type of Completion:

☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☒ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
☐ Deepening ☐ Re-perf. ☐ Conv. to Enhr./SWD
☐ Plug Back ☐ Plug Back Total Depth
☐ Commingled Docket No. _____
☐ Dual Completion Docket No. _____
☐ Other (SWD or Enhr.?) Docket No. _____
May 20, 2008 May 21, 2008 Not Completed
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

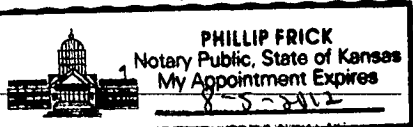
API No. 15 - 001-29741-00-00
County: Allen
NW SE SE SE Sec. 23 Twp. 24 S. R. 17 ☒ East ☐ West
350 feet from (S) N (circle one) Line of Section
350 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Tidd Well #: 2-23
Field Name: Iola
Producing Formation: Cherokee Coals
Elevation: Ground: 1034' Kelly Bushing: _____
Total Depth: 1212' Plug Back Total Depth: 1212'
Amount of Surface Pipe Set and Cemented at 20 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1212
feet depth to surface w/ 140 sx cmt.

Drilling Fluid Management Plan Att I NR 9-21-09
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Marcia Littell
Title: Compliance Coordinator Date: September 8, 2009
Subscribed and sworn to before me this 8th day of September,
20 09.
Notary Public: Phillip Frick
Date Commission Expires: 8-5-2012



KCC Office Use ONLY

N Letter of Confidentiality Received
☒ If Denied, Yes ☐ Date: _____
☒ Wireline Log Received
☐ Geologist Report Received
☐ UIC Distribution

Side Two

Operator Name: Energex Kansas, Inc. Lease Name: Tidd Well #: 2-23
 Sec. 23 Twp. 24 S. R. 17 ☒ East ☐ West County: Allen

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☐ Yes ☒ No
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy)

List All E. Logs Run:

Gamma Ray/Neutron, Dual Induction,
 Differential Temperature
 Density-Neutron Hi-Resolution Density

☐ Log Formation (Top), Depth and Datum ☐ Sample
 Name Top Datum

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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, 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
Surface	12 1/4"	8 5/8"	24#	20'	Portland	4	
Production	6 3/4"	4 1/2"	9.5#	1212'	O.W.C.	140	8# Kol-seal

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ 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

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, Submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled _____
☐ Other (Specify) _____

Air Drilling
Specialist
Oil and Gas Wells



M.O.K.A.T. DRILLING
Office Phone: (620) 879-5377



P.O. Box 590
Caney, KS 67333

Operator ENERJEX KANSAS, INC.		Well No. 2-23	Lease TIDD	Loc. 1/4 1/4 1/4	Sec. 23	Twp. 24	Rge. 17
County ALLEN		State KS	Type/Well	Depth 1212'	Hours	Date Started 5/20/08	Date Completed 5/20/08
Job No.	Casing Used 20' 8 5/8"	Bit Record			Coring Record		
Driller JASON SWEARINGEN	Cement Used 4 - Portland	Bit No.	Type	size	From	To	% Rec.
Driller	Rig No.			6 3/4"			
Driller	Hammer No.						

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	4	DIRT/CLAY	736		GAS TEST (SLIGHT BLOW)	998	1004	SHALE			
4	22	LIME	736	738	BLACK SHALE	1004	1006	BLACK SHALE			
22	140	SHALE	738	751	SHALE	1006	1011	SAND			
140	154	LIME	751	752	COAL	1011	1020	SHALE			
154	162	SHALE	752	755	SHALE	1020	1117	SAND			
162	169	LIME	755	761	LIME (OIL ODOR)	1117	1143	SANDY SHALE			
169	172	SHAL	761		GAS TEST (SLIGHT BLOW)	1143	1164	SAND			
172	228	LIME	761	786	LIME (OIL ODOR)	1164	1169	SANDY SHALE			
228	246	SHALE	786		GAS TEST (SLIGHT BLOW)	1169	1173	SHALE			
246	247	COAL	786	788	BLACK SHALE	1173	1187	LIME			
247	258	SAND	788	793	LIME	1187		GAS TEST (17 1/2# 1/4")			
258	259	COAL	793	811	SHALE	1187	1212	LIME			
259	313	SHALE	811		GAS TEST (SLIGHT BLOW)	1212		GAS TEST (SLIGHT BLOW)			
313	401	LIME	811	880	SHALE						
401	403	BLACK SHALE	880	882	LIME						
403	405	SHALE	882	883	BLACK SHALE			T.D. 1212'			
405	410	LIME	883	884	COAL						
410	413	BLACK SHALE	884	886	LIME						
413	419	LIME	886		GAS TEST (SLIGHT BLOW)						
419	426	SHALE	886	899	SAND						
426	440	LIME	899	905	SHALE						
440	601	SHALE	905	906	COAL						
601	631	LIME	906	911	SHALE						
631	642	SHALE	911		GAS TEST (SLIGHT BLOW)						
642	668	SAND	911	920	SHALE						
668	669	COAL	920	921	COAL						
669	686	SANDY SHALE	921	930	SHALE						
686	707	SHALE	930	931	COAL						
707	709	LIME	931	974	SHALE						
709	711	COAL	974	975	COAL						
711	736	LIME	975	998	COAL						

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CONSOLIDATED OIL WELL SERVICES, LLC
P.O. BOX 884, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676



ENTERED

TICKET NUMBER 14066
LOCATION Eureka
FOREMAN Steve Mead

TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
5-21-08	5460	Tidd 23-2 2-23	23	24S	17E	Allen	
CUSTOMER Midwest Energy Inc							
MAILING ADDRESS Commerce Plaza Center 2700 W 110th St. 7th Floor							
CITY Overland Park	STATE KS	ZIP CODE 66210					
TRUCK #		DRIVER		TRUCK #		DRIVER	
485		Alan					
515		Terrid					
437		Jim					

JOB TYPE Long string HOLE SIZE 6 3/4 HOLE DEPTH 1812' CASING SIZE & WEIGHT 4 1/2 95
CASING DEPTH 1209' DRILL PIPE TUBING OTHER
SLURRY WEIGHT 12.5 ppg SLURRY VOL WATER gal/sk CEMENT LEFT in CASING 0
DISPLACEMENT 19 1/2 DISPLACEMENT PSI 500 MIX PSI Pump Plug 1000 RATE

REMARKS: Safety Meeting. Rig up to 4 1/2 casing with washhead. Wash down 4 1/2 casing to bottom 40'. Mix 300# Gal Flush & bubble water spacer. Rig up to 4 1/2 casing with cement head & manifold. Break circulation with freshwater. Mix bubble dye water. Mix 140 sks GWC cement w/ 8# Kol-Seal ppg/sk at 12.5 ppg. Wash out pump & lines. shutdown. Release Plug. Displace with 19 1/2 bbls 2% KCL water. Well tried to bridge off during displacement. Displacement pressure was up to 850# for little bit. Pressure came back down to 500#. Final pumping pressure was 500#. Pump Plug to 1100#. Wait 2 min Release pressure Plug held. Good cement to surface. 9 bbls slurry to pit. Job Complete Thank you

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	875.00	875.00
5406	40	MILEAGE	3.45	138.00
1126	140 sks	GWC cement	16.20	2268.00
1118A	1120*	Kol-Seal 8# Ppg/sk	.40	448.00
1118A	700*	Gal Flush	.16	48.00
5407A	27 tons	2nd Mileage Bulk Truck	1.14	351.12
5502C	3 1/2 hrs	80 bbl Vacuum Truck	94.00	329.00
1123	7000 gallons	CITY water	12.30	39.90
4404	1	4 1/2 Rubber Plug	42.00	42.00
			SubTotal	4539.02
			SALES TAX	179.28
			ESTIMATED TOTAL	4718.30

AUTHORIZATION Witness by Doc

TITLE Co. Rep

DATE

202114

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