

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1060811

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	34350		API No. 15 - 15-121-28843-00-00	
	nergy, Inc.	,	Spot Description:	
Address 1: 4595 K-33	Highway		NE_SW_NE_SW Sec. 10 Twp.	¹⁹ S. R. ²⁴ ▼ East West
Address 2: PO BOX 1				
		66092 +	0.400	East / West Line of Section
Contact Person: Phil I			Footages Calculated from Nearest Out	_
	3-4057		□ NE □ NW Øse	
CONTRACTOR: Licens	a # 33715	······································	County: Miami	
Name:Town Oilfield			Lease Name: Middaugh	Well #: A-44
Wellsite Geologist: Non			Field Name: Black	vven #.
Purchaser: Coffeyville			Producing Formation: Peru	
Designate Type of Comp		· · · · · · · · · · · · · · · · · · ·	Elevation: Ground: 834	
New Well	Re-Entry	Morkovor.	Total Depth: 219 Plug Back Total	
		_	Amount of Surface Pipe Set and Ceme	
	VSW SWD	∐ SIOW .	Multiple Stage Cementing Collar Used	
∐ Gas ∐ D	0&A ∐ ENHR □ GSW	☐ SIGW		
CM (Coal Bed Me	_	Temp. Abd.	If yes, show depth set:	208
	Other (Core, Expl., etc.):		If Alternate II completion, cement circul	lated from:
If Workover/Re-entry: O		· · · · · · · · · · · · · · · · · · ·	feet depth to: 0	// sx cmt
				New William .
,			Drilling Fluid Management Plan	
			(Data must be collected from the Reserve Pi	
		otal Depth:	Chloride content: 0 ppm	Fluid volume: 20 bbls
Deepening	Re-perf. Conv. to	ENHR Conv. to SWD GSW	Dewatering method used: Evaporate	d
Plug Back:	Plu	ig Back Total Depth	Location of fluid disposal if hauled offsi	te:
Commingled	Permit #:		Operator Name:	
Dual Completion	Permit #:			
☐ SWD	Permit #:		Lease Name:	
ENHR	Permit #:		Quarter Sec Twp	
☐ GSW	Permit #:		County: Perr	mit #:
03/21/2011	03/24/2011	03/24/2011		
Spud Date or Recompletion Date	Date Reached TD	Completion Date or		

AFFIDAVIT

I aim the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY							
Letter of Confidentiality Received							
Date:							
Confidential Release Date:							
☑ Wireline Log Received							
Geologist Report Received							
UIC Distribution							
ALT I I III Approved by: Deanna Garrisor Date 08/08/2011							

Side Two



Sec. 10 Twp 19 S. R 24	Operator Name: Altav	Lease N	Name:	Middaugh		Well #:A-44				
time tool open and closed, flowing and shutch pressures, whether shutch pressure reached static-level, hydrostatic pressures, bottom hole temperature, flu recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Willine Logs surveyed. Attach final geological well site report. Drill Stem Tests Taken	Sec. 10 Twp. 19	s. R. <u>24</u>								
Amples Sent to Geological Survey	time tool open and close recovery, and flow rates	ed, flowing and shu if gas to surface te	ut-in pressures, whether s est, along with final chart(hut-in press	sure rea	ched static·level,	hydrostatic press	sures, bottom l	hole tempe	erature, fluid
Samples Sent to Geological Survey		eets)	Yes No		√ L	og Formation	n (Top), Depth ar	nd Datum	s	ample
Electric Log Run Electric Log Submitted Electronically	Samples Sent to Geolog	gical Survey				e		•		
CASING RECORD New Jused Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Drilled Ste Casing Weight Set (in O.D.) Lbs./Ft. Setting Depth Cement Used Type of Used Additives Surface 12.25 8.625 20 42 Portland 10 NA Production 6.75 4.5 10 208 50/50 Poz 44 See Ticket ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Perforate Protet Casing Plug Back TD Plug Off Zone Shots Per Foot Plug Off Zone PERFORATION RECORD - Bridge Plugs SetType Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No	Electric Log Run Electric Log Submitted	Electronically	✓ Yes ☐ No							
CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hote Size Casing Weight Depth Type of Used Type and Percent Additives Surface 12.25 8.625 20 42 Portland 10 NA Production 6.75 4.5 10 208 50/50 Poz 44 See Ticket ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Top Bottom # Sacks Used Type and Percent Additives Perforate Protect Casing Plug Back TD Plug Off Zone -	List All E. Logs Run:									
Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Drilled Size Casing Ste (In O.D.) Ster (In O.D.) Surface 12.25 8.625 20 42 Portland 10 NA Production 6.75 4.5 10 208 50/50 Poz 44 See Ticket ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone Shots Per Foot Perforation RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated Additives Perforate Shots Per Foot Shots Per Foot Stee: Set At: Packer At: Liner Run: Yes No	Gamma Ray/Neutron	/CCL								
Purpose of String Size Hole Size Casing Set (In O.D.) Lbs. / Ft. Setting Type of Cement # Sacks Type and Percent Additives					_		on, etc.		•	
Surface	Purpose of String		Size Casing	Weig	ght	Setting	Type of			
ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose:	Surface	12.25	· · · · · · · · · · · · · · · · · · ·	20		42	Portland	10	NA	
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone Shots Per Foot PerFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated 144-154 - 32 Perfs - 3.375 DP 23 Gr. T. ECG TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No	Production	6.75	4.5	10		208	50/50 Poz	44	See Tic	ket
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone Shots Per Foot Perforate Specify Footage of Each Interval Perforated 144-154 - 32 Perfs - 3.375 DP 23 Gr. T. ECG TUBING RECORD: Size: Set At: Packer At: Liner Run: Size: No	·		·					·		
Perforate Protect Casing Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot 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:			ADDITIONAL	CEMENTIN	NG / SQI	JEEZE RECORD				
Plug Off Zone Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type 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 144-154 - 32 Perfs - 3.375 DP 23 Gr. T. ECG TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No	· .		Type of Cement	# Sacks	# Sacks Used Type			and Percent Additives		
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) 144-154 - 32 Perfs - 3.375 DP 23 Gr. T. ECG TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No	Plug Back TD	-								
Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth 144-154 - 32 Perfs - 3.375 DP 23 Gr. T. ECG TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No	Plug Oil Zoile	<u>-</u>								
TUBING RECORD: Size: Set At: Packer At: Liner Run:	Shots Per Foot	PERFORATI Specify	ON RECORD - Bridge Plug Footage of Each Interval Per	s Set/Type forated					rd	Depth
Yes No	3	144-154 - 32 Per	fs - 3.375 DP 23 Gr. T.	ECG						
Yes No										
Yes No				<u> </u>						
Yes No										
Date of First, Resumed Production, SWD or ENHR. Producing Method:	TUBING RECORD:	Size:	Set At:	Packer At	t:	· –	Yes No			
06/14/2011 Flowing Pumping Gas Lift Other (Explain)	•	roduction, SWD or EN	.	parting	g []	Gas Lift 🔲 C	ther (Explain)			
Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours 1			Bbls. Gas	Mcf	Wat	er Bl	ols.	Gas-Oil Ratio	<u> </u>	Gravity
DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: PRODUCTION INTERVAL: Open Hole Perf. Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)	Vented Sold	Used on Lease			Dually	/ Comp. Con		PRODUCTI	ON INTERV	AL:

Miami County, KS Town Oilfield Service, Inc. Commenced Spudding: Well:Middaugh A44 (913) 837-8400 3/21/2011 Lease Owner: Future Investment Properties, LLC

3/21/2011

WELL LOG

Thickness of Strata	Formation	Total Depth
0-26	Soil/Clay	26 Water
82	Shale	108 Slight Lime at bottom
8	Red Bed	116 Oil
5	Shale	121
5	Red Bed	126
5	Shale	131
13	Sandy Lime	144
2	Sandy Shale	146
8	Limey Sand	154 Brown,Oil
32	Shale/Shells	186
7	Lime	193
7	Shale	200
6	Lime	206
. 9 .	Shale	215
4	Lime	219 TD
	Line	219 10
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Middlens Farm: Mami County		CA	SING	AND TUBING	MEAS	UREMENTS	}
KS State; Well No. A 44		Feet	In.	Feet	In.	Feet	ln.
Elevation 935		26	5				
Commenced Spuding 3-21 20 11	12_	20	3	ļ			
Finished Drilling 3-24-6 20 11	3_	<u>70</u>	3	<u> </u>	4_	·	
Driller's Name JEST TOWN	. ዓ . ኇ	70	3	121~	*77		
Driller's Name Stephon Soutt) //	70	05	107	1		ļ
Driller's Name	7	19	75		+-		
Tool Dresser's Name	g	20	3	<u> </u>	$+-\parallel$		
Tool Dresser's Name	9	20	2		1		_
Tool Dresser's Name	10	19	8	100	1		
Contractor's Name		•		207	8		
10 19 24				26	5		
(Section) (Township) (Range)				101			
Distance from line, ft.	 			181	3		
Distance from line, 3410ft.				<u> </u>			
							
10 Sacks							-
10 Sacks Zhour Surface							
CASING AND TUBING	***************************************	- '					
RECORD				<u> </u>			
	4			•	-		
10" Set 10" Pulled							
8" Set 41.5 8" Pulled					\dashv		
					1		
4" Set 6%" Pulled							
				-1-			
2" Set 18/ Bafflo Z1970							

Thickness of	Formation	Total	
Strata		Depth	Remarks
0-26	Soil/Clay	26	Water
82	Shale U	108	Slight lime, at Bottom
€.	Red Bed	Me	011. WOL)
	Shale	121	
5	Red Bed	126	
	Shalt	151	· ·
13	SandyLino	144	
	Sandy Shale	146	
-8	Liney Sand	154	Brown, 011
32	Shale/Shells	186	
_ 7	LIME	193	,
	Shale	200	
_G	LIME	206	
-G	Shale	215	
_4	Lime	219	TD
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CONSOLIDATED OF WHITE SAME LESS

API# 15-121-28860-00-00

LOCATION OF LAW

FOREMAN Alan Made

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

20-431-9210 or	800-467-8676			CEMEN				
DATE	CUSTOMER#	WELL NAM	1	BER	SECTION	TOWNSHIP	RANGE	COUNTY
	3244	Mrddauch	7	1.44	SW/ 10	19	24	\mathcal{M}_{l}
CUSTOMER	·Cata		•	•	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRES	/1619/ s				516	ManM	(Sufet	Mest
D 2 h	NC 13	28		ļ	368	160 14	K&F	
CITY			CODE	.1	360	1 1 Col of 13	11-7B	
Wellswill			ob0 9 2	<u> </u>	503	Darol	nm	
JOB TYPE OL		<u> </u>	2/4	HOLE DEPT		CASING SIZE & V	NEIGHT 4	1/2
CASING DEPTH_	722 2	DRILL PIPE		_ TUBING	'' <i>(0</i> 51	·	OTHER bat	Ply 181
SLURRY WEIGHT		SLURRY VOL		WATER gal/	'ek	CEMENT LEFT in		05
DISPLACEMENT_	288	DISPLACEMENT PS	 -	MIX PSI		RATE		
REMARKS:	eld creu	, 1 ·		Ka Xa bi	ished of	who N	1 red	2 Dum
00# apl	CIC		S DM	107	Mixed o	4 Dumo	01 44	1975
50(50)	10 4 4	H Kol Sca	5	10 Sel	L 290	1.6	reulat	ed
0.0 10.00	87 F/L	16hed in	ans	7.00	Insed 9	Dlas V	a hoth	181
11011	10/N 81	00 VS +	La Co	X PIA	at OK	Sed 20	100.	
WELL N	Min OL	10 10 4		<u> </u>	4,7			
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ACCOUNT CODE	QUANITY	or UNITS	D	ESCRIPTION	of SERVICES or PR	RODUCT	UNIT PRICE	TOTAL
5401	- i	PU	MP CHAR	GE				925.00
5406	 		EAGE					
540 2	20		2451	uc fin	stage			
5407A	112	- 2	ו מוכר	milea	rø ·			141,79
7502/	1	1	80	146				90.00
970/0			00	<u> </u>				
,								
11104	93	DF	5015	eal				96.80
1111	86	17	Sa lt	-				29.25
1111		261th			· · · · · · · · · · · · · · · · · · ·	<u> </u>		34.00
11100	1-11	1.	95/	50 100	<u> </u>		1	479 (2)
11.0-1	7	7 915	-34/	<u>רסיק טו</u>	<u>. </u>		 	47 00
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				<u>.</u>			OALEG TAY	50,07
Ravin 3737		<u> </u>	:				SALES TAX ESTIMATED	100101
TOTAL STOP	/-						TOTAL	172001

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.