

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1060726

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 #	API No. 15
Name:	_ Spot Description:
Address 1:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	
Phone: ()	
CONTRACTOR: License #	County:
Name:	
Wellsite Geologist:	
Purchaser:	-
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows:	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: feet depth to: w/
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWE	Chloride content: ppm Fluid volume: bbls
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	License #:
SWD Permit #:	QuarterSec TwpS. R East 🗌 West
ENHR Permit #:	County: Permit #:
GSW Permit #:	
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date	-

AFFIDAVIT

I am 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 II Approved by: Date:

	Side Two	
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	

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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional She	eets)	Yes [No] Log ame	Formatior	n (Top), Depth and	d Datum Top	Sample Datum
Samples Sent to Geolog	gical Survey	Yes	No		anne			юр	Datum
Cores Taken Electric Log Run Electric Log Submitted B (If no, Submit Copy)	Electronically	Yes	No No No						
List All E. Logs Run:									
			CASING R	RECORD	New [Used			
		Report all st	trings set-co	onductor, surface,	intermed	diate, productio	on, etc.		
Purpose of String	Size Hole Drilled	Size Casiı Set (In O.I		Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: —— Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot		PERFORATION Specify Fo		RD - Bridge F Each Interval		e			ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	At:	Liner R	un:	No	
Date of First, Resumed P	roduct	on, SWD or ENH	ર .	Producing N		oing	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
									1	
DISPOSITION	N OF C	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INTER	RVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Uually (Submit)		Commingled (Submit ACO-4)		
(If vented, Subm	nit ACC	-18.)		Other (Specify)					

Miami County, KSTown Oilfield Service, Inc.Commenced Spudding:Well: Middaugh A36(913) 837-84003/26/2011Lease Owner: Future Investment Properties, LLC3/26/2011

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WELL LOG

Thickness of Strata	Formation	Total Depth
25	Soil	25
65	Shale	90
5	Red Bed	95
6	Shale	101
3	Red Bed	104
1	Shale	105
1	Coal	106
3	Shale	109
2	Red Bed	111
2	Shale	113
17	Sand	130-Oil, Limey
1	Lime	131
1	Sandy Shale	132-Little Oil
36	Shale	168
3	Lime	171
6	Shale	177
11	Lime	188
5	Shale	193
5	Lime	198-TD
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CASING AND TUBING MEASUREMENTS MiddawgHarm: Mrawl County 15_State; Well No. <u>A-56</u> Feet In. Feet ln. Feet ln. 33 Elevation____ 32 Commenced Spuding 3-26 20 11 3 31 Finished Drilling 31 21 2 Tell Town Driller's Name 29 C Driller's Name Stephen Scott Driller's Name ÛE 5 Pile Tool Dresser's Name ZP Tool Dresser's Name \mathcal{E} 50 Raffie Tool Dresser's Name Contractor's Name 705 19 24 10 (Township) (Section) (Range) ___ line, _____ft. Distance from _ ___line, _____ft. Distance from _ -Zhehrs Sur. 7 Sacks CASING AND TUBING RECORD 10" Set __ 10" Pulled _____ 431 8" Set ____ 8" Pulled _____ 6¼" Pulled _____ 4" Pulled _____ -1-2" Set _ et _____ 2" Pulled _____ [58.8 Balle [987]

Thickness of Strata	Formation	Total Depth	Remarks
25	Soil /Clay	25	
65	Shalp J	90	
5	Red Brod	95	
6	Shale	101	c
3	Bed Bod	104	
	Shall	105	
- E	Coal	100	
	Shale	109	
	Red Red	[[]	
2	Shale	113	
	Sand	130	011, LIMBU, 119-123 be
	LIME	131	
36	Sauch Shalp	132	Little oil
$\frac{\partial \varphi}{Z}$	Lime	168	
6	Shale	177	
11	Lime	19.9)	
SID	Shale	198	- Heren
5	LIME	190	
		1.0	
			9

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-3-

Oil Well Services, LLC			TICKET NUME LOCATION_0 FOREMAN7	Hawa
PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676	FIELD TICKET & TREA CEMEN		ORT	
DATE CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE

DATE	CUSTOMER #	WELL NA	ME & NUMB	BER	SEC	TION	TOWNSHIP	RANGE	COUNTY
4/1/11	3244	Middaug	b#A	-36	NW	10	19	24	Mi
CUSTOMER							and a start of the		ital market by galan it
<u> </u>	ta vista	Evergy			TRU	CK #	DRIVER	TRUCK #	DRIVER
IMAILING ADDRE	200	0 g			5	06	Fred	Satety	mon
P.0	· Box	128			3	68	Ken	КНО	
CITY			CODE		5	63	Davek	Dr	
Wellsv	ille	KS 6	6092		3	70	Arlen	ARM.	
JOB TYPE_6		HOLE SIZE	63/4	HOLE DEPTH	199	8	CASING SIZE & W	EIGHT 4/2	
CASING DEPTH	1580		Aflee		59'			OTHER	
SLURRY WEIGH	IT	SLURRY VOL		WATER gal/sl	k		CEMENT LEFT in	CASING 4/5"	Plus
DISPLACEMENT	2.588	DISPLACEMENT PS	SI	MIX PSI			RATE 4BPW		
REMARKS:	Estab	lish cive	· axia	on, M	ixt	Pum	0 100 # P	remium	Gol
<u>F1</u>	ush. 111	ix+ Pump	44 51	25 50	150	Por n	lix Cem	ut 270	bel
5%	Salf 5	#KolSeal	/sk.	Ceni	+ +0	Surt	face. Fl	ushpun	0
<u>* </u>	ines clea	an. Disp	lace	4/2" RU	bbe,	- Plu	og to C	B: Bat	Ale
in	Ga'S My	w/ 2.5	BBL	Fresh	Wa	ter.	Pressur	e to 70	po#psi
	Release	pressure	e to	set	Floa	+ Va	elve. S	hotin (gshs.
		,							

31821 RR

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18	Dus Dr: 11:20.		Mode	
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT		TOTAL
5401	10f2	PUMP CHARGE		9750
5406	50 mi	MILEAGE		200 00
5402	188	Casing footage		N/C
5407	1/2 minimum	Casing Footage Ton Miles		1652
5502C	Zhrs	80 BBL Vac Truck		180 09
1124	445KS	50/50 Por Mix Cement.	,	459 80
1118B	174*	Premium Gel		3480
1111	174# 55 [#] 220 [#]	Grand Lated Salt		2925
1104	220#	KolSeel		96 50
4404	l	Holsed 41/2" Robber Plug		4200
		110 th 0110 310		
		W00 270092		
	10 T di			
avin 3737	A A	۲.۵۶		5007
	hi Hel		ESTIMATED TOTAL	2233.22
UTHORIZTION_	Upin Hom	TITLE	DATE	

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.