

#### Kansas Corporation Commission Oil & Gas Conservation Division

#### 1060809

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:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City:	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
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.):	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: sx cmt
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 SWD  Conv. to GSW	Chloride content: ppm Fluid volume: bbls  Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec Twp S. R
☐ ENHR         Permit #:           ☐ GSW         Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date 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 III Approved by: Date:						

Side Two



Operator Name:				Lease N	lame:			Well #:		
Sec Twp	S. R	East	] West	County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rat line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures st, along with	s, whether s final chart(s	hut-in press	ure reach	ed static level,	hydrostatic pres	ssures, bottom h	nole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional		Yes	☐ No		Log	g Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор		Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop)	d Electronically	☐ Yes ☐ Yes ☐ Yes	No No No							
List All E. Logs Run:										
		Report a		RECORD	New	Used	on, etc.			
Purpose of String	Size Hole Drilled	Size C Set (In	asing	Weig Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent additives
		<u> </u> 	DDITIONAL	CEMENTIN	IG / SQUE	EZE RECORD				
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of 0	Cement	# Sacks	Used		Type and	Percent Additives		
Shots Per Foot	PERFORATI Specify	ON RECORD - Footage of Each	Bridge Plug n Interval Peri	s Set/Type forated			cture, Shot, Ceme mount and Kind of N	nt Squeeze Record Material Used)	d 	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
							Yes N	0		
Date of First, Resumed	Production, SWD or EN	IHR. Pr	oducing Meth	nod:	g 🗌 G	as Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	BI	ols.	Gas-Oil Ratio		Gravity
DISPOSITI	ON OF GAS:		N	METHOD OF	COMPLET	TION:		PRODUCTIO	ON INTER	VAL:
Vented Solo	Used on Lease		n Hole	Perf.	Dually (		nmingled mit ACO-4)			
(11 verneu, 3u	10./	Othe	r (Specify)				I —			

# Miami County, KS Well:Middaugh A42 (913) 837-8400 Town Oilfield Service, Inc. (913) 837-8400 Commenced Spudding: 3/22/2011

Lease Owner Future Investment Properties, LLC

#### WELL LOG

Thickness of Strata	Formation	Total Depth
0-25	Soil/Clay	25
91	Shale	116
8	Red Bed	124
8	Shale	132
4	Red Bed	136
2	Limey Sand	138 Grey
7	Sand	145 Oil
1	Lime	146 White
4	Sand	150 Solid
4	Sand	154 Solid
5	Sand	159 Some Oil
32	Shale	191
6	Lime	197
11	Shale	208
6	Lime	214
4	Shale	218
6	Lime	224
14	Shale	238 TD

Middaugharm: Mawii County	C	ASING A	ND TUBING	MEAS	JREMENTS	3
State; Well No. A 42	Feet	ln.	Feet	ln.	Feet	ln.
Elevation	32	3				
Commenced Spuding 3-22 20/1	31	19		1		
Finished Drilling 3-20 (	33	11				-
Driller's Name	<u> </u>	7	·	$-\parallel$		-
Driller's Name Stephen Scott	32	10		$\vdash \dashv$		
Driller's Name	27	5				
Tool Dresser's Name			and the same			
Tool Dresser's Name	220	6				
Tool Dresser's Name	33	7				
Contractor's Name	1.01					
10 19 24	186	9				
(Section) (Township) (Range)						
Distance from Sline, 2070 ft.						
Distance from F. line, 36.50 ft.				-		
Zhour Surface						
2 hour Surface						
				_  -		
CASING AND TUBING						
RECORD				_		
10" Set 10" Pulled						
8" Set 8" Pulled						
6¼" Set 6¼" Pulled						
4" Set 221 4" Pulled			-1-			
2" Set 2" Pulled						
TO I DATE.						

<del></del>			_
Thickness of Strata	Formation	Total Depth	Remarks
0-75	Sort/Clan	25	Totalians
91	Shale	110	
8	Red Red	124	-
8	Shale	132	6
4.	Red Bed	136	
2	Limon Sand	138	Cray
7	Bary Said	145	0,00
)	7-1010	146	111110
4	Sand	150	White
<b>A</b>	TO PORTO	1000	Solva Cal
H	Sand	104	(Mara) 8' total
5	Sandantana	159	501101
27	Shale	igi	Some out, Brown, lighter
10	Lime	197	
11	Shale	200	
6	Lime	7/11	
Ц	Shale	218	
6	LIMO	274	
110	Shale	238	TIM .
-/4	JULIE	230	
-			
	-2-		
	-2-		-3-

-3-



API 15-121-28858-00-00

**TICKET NUMBER** 

LOCATION 07 FOREMAN /

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

### FIELD TICKET & TREATMENT REPORT

			CEMEN	4 1				li.
DATE	CUSTOMER#	WELL NAME & NUM	BER	SECT	ION	TOWNSHIP	RANGE	COUNTY
3-24-11	324-1	Middauch A	.42	Su	10	19	24	MI
CUSTOMER	. 4					2444525		
MAILING ADDRI		•		TRUC	K#	DRIVER	TRUCK#	DRIVER
	4.37 Hig	laura		516		ManNI	Jately	Mest
CITY	n'y Mig	STATE ZIP CODE	_	368		Ben H	K# 1	
WP (50:	16.0	165 66092		369		Howold 13	1515	
		100	_	503		Derplan	10m	
-	Ma STY has	HOLE SIZE 63/4	_ HOLE DEPTH	1_23	<del>2</del>	CASING SIZE & W	VEIGHT	12
CASING DEPTH	22/	DRILL PIPE	_TUBING				OTHER BAF	9p 186
SLURRY WEIGH	0 0	SLURRY VOL	WATER gal/s	k		CEMENT LEFT in	CASING	
DISPLACEMENT		DISPLACEMENT PSI	MIX PSI			RATE		
REMARKS: #	eld crew	Meeting &	-6xa61	ighes	PV	ate. 1	Mi Ked	1 Dumpe
100 # 9	el. Lir	culated from	n put	. /	17 x	ed & Di	MARCO	1
44 6	K 50150	Dog 5#Kolse	al 30	0591		2000 60		ulared
coment. Flushed Rump Rumped plus to battle a les								
SC7 711	out l	osed value	,		V	4,07		-00
							,	

TOS Drilling

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE		97520
5406	55	MILEAGE		020.00
3402	121	cusing tootage		2000
340 7/	112.53	tonmileasp,		14179
33026	l	80046		90.00
MOA	220#	Holseal		9/287
1111	85#.	Salt	***************************************	1975
11180	174#	30(		34 80
1124	44 SK	50/50 POZ		45980
WHON		4/2 plus		42.00
		.4		
		WOF 240200		
Ravin 3737			SALES TAX	50.07
	a Lehn		ESTIMATED TOTAL	2140.01
AUTHORIZTION_	- John / John	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.