

Kansas Corporation Commission Oil & Gas Conservation Division

1060721

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: State: Zip:+	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 ☐ 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?
If Workover/Re-entry: Old Well Info as follows:	·
Operator: Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Conv. to ENHR	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 TwpS. R
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date 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 Na	ame:			_ Well #:	
Sec Twp	S. R	East West	County: _					
time tool open and clos	sed, flowing and shut s if gas to surface te	d base of formations pe -in pressures, whether st, along with final chart well site report.	shut-in pressu	ire reache	d static level,	hydrostatic pres	sures, bottom h	ole temperature, fluid
Drill Stem Tests Taken (Attach Additional S	heets)	Yes No		Log	Formation	n (Top), Depth ar	nd Datum	Sample
Samples Sent to Geole		☐ Yes ☐ No		Name			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy) List All E. Logs Run:	Electronically	Yes No Yes No Yes No						
Ţ		CASING	S RECORD	New	Used			
		Report all strings set		New ace, interme		on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weigh	t	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADDITIONA	L CEMENTING	3 / SOUFF	ZE RECORD			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Type of Cement Casing ck TD			# Sacks Used Type and Percent A			Percent Additives	
ridg on zono								
Shots Per Foot		DN RECORD - Bridge Plu ootage of Each Interval Pe				cture, Shot, Cemen mount and Kind of M		Depth
TUBING RECORD:	Size:	Set At:	Packer At:	L	iner Run:	Yes No)	
Date of First, Resumed I	Production, SWD or EN	Producing Me	thod:	Ga	s Lift C	other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	Bł	ols.	Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole Other (Specify)	METHOD OF C	OMPLETION Dually Consumit ACC	mp. Con	nmingled mit ACO-4)	PRODUCTIO	ON INTERVAL:

Miami County, KS Well: Middaugh A31 Lease Owner:Altavista

Town Oilfield Service, Inc. Commenced Spudding: 4/6/2011

WELL LOG

Thickness of Strata	Formation	Total Depth
30	Soil/Clay	30
60	Shale	90
4	Red Bed	94
11	Shale	105
2	Red Bed	107
7	Shale	114-Sandy, No Oil
6	Sand	120-Oil, Solid
1	Lime	121-White
3	Sand	124-Limey, Oil, 30%
4	Sandy Shale	128-No Oil
33	Shale	161
5	Lime	166
12	Shale	178-TD
,		

Middaughi Farm: Mrawy County		CAS	SING A	ND TUBING	MEAS	SUREMENTS	6
Middland Farm: Mraw County State; Well No. A 3		Feet	ln.	Feet	ln.	Feet	. In.
Elevation & 3 L	1_	78	7				e
Commenced Spuding U-6 20 1	2_	29	2				
Finished Drilling	_5_	27					
Driller's Name	4_	77	_	icic		10 00	,
Driller's Name Stephen Scott	12	101	G	196	9	But	0
Driller's Name	7 —		J_	100	5	1079	
Tool Dresser's Name	,			1781	7		
Tool Dresser's Name					1		
Tool Dresser's Name							
Contractor's Name							_
10 19 24							
(Section) (Township) (Range)							
Distance from Sline, LiC 20 ft.	-	-					
Distance from line, 3 SOft.							
2 Sacks							
2 Sacks 2 hours							
CASING AND TUBING	-				ν		
RECORD	-		_		-		-
	_		\dashv				
10" Set 10" Pulled			$\neg \parallel$		\dashv		
8" Set 42 8" Pulled							
6%" Set 6%" Pulled 4" Set 4" Pulled							
				-1-			
2" Set				×			

71:1			
Thickness of Strata	Formation	Total Depth	Remarks
_30	Soll/Clan	30	
60	Shale	90	
4	RedBed	94	
11	Shale	105	
	Red Bed	re 7.	
7	Shale	114	Sandy, No OI
16	Sand	170	Oil Solid
20/1	Lime	121	Shyte
_\3	Sand	124	LIMPY, 011, 30%
4	Sandy Shale	128	No bil
33	Shale	161	
5	Line	166	
12	Shalf	178	TO
*	,		
	9		
		,	
		1	



API 15-121-28847-00-00

TICKET NUMBER 3183

FOREMAN Fred Mader

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

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WELL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY	
4/8/11	32 <i>4</i> 4	Middaugh #	A-31	NW 10	A	24	MI	
CUSTOMER								
HI	ta Utsta	Enever		TRUCK#	DRIVER	TRUCK#	DRIVER	
MAILING ADDRE		10		506	Fred	Sately	nets	
P.0	0. Box 12			368	Ken	KH	1-0	
CITY		STATE ZIP CODE		369	Devel	DM		
Well	lsville	KS 66092		548	(beil	allo		
JOB TYPE	195truy	HOLE SIZE	HOLE DEPTH	1_178'	CASING SIZE & W	EIGHT 4/2		
CASING DEPTH	167'	DRILL PIPE Baffle@	TUBINO/	47'		OTHER		
SLURRY WEIGHT SLURRY VOL WATER gal/sk CEMENT LEFT in CASING 20 ' + β' (Jς								
DISPLACEMENT - 2.33. DISPLACEMENT PSI MIX PSI RATE UBPM								
REMARKS: Establish circulation. Mixx fund 100# Premium Gel Flush. Mix								
4 Pu		SKS 50/50			x 2% wel	5% Sa	l¥	
	Lôl Seal,	SK. Cemint	to Sur	face, Fl	ush pun	10 + 1500:	S	
Clean	n. Dis	place 42" Rub	ber ol	ug to Bo	iffle in	Casing	w/	
2-3	3 BBL F	Ercsh water.	^ /	Gre to	700# PS1.	Roless	7	
Pres	sure to	sex floax va		Shutin	casme.			
1				-	10			
To	WS DV	illine			Jan VI	Nader		
		U'						

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	104 B	PUMP CHARGE		97500
5406	0- (MILEAGE Truck on lease		N/C
5402	167	Casing Footage		NIC
5407	14 Minimom	Ton Miles		8250
5502C	2 hrs	80 BBL Vac Truck		18000
1124	40.5145	50/50 Por Mix Coment		41800
1118B	168#	Premine Gel		3360
ıuı	784	Grano lated Salt		2230
1110A	200#	Kol Soll		8800
4404	/	42" Rubber Plus		4200
		NOT 240475		
Devis 0707	·	7.55%	SALES TAX	4597
Ravin 3737	Chi N		ESTIMATED TOTAL	189237
AUTHORIZTION_	7 / 100	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.