

Kansas Corporation Commission Oil & Gas Conservation Division

1060723

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:	sk ski
Operator:	Drilling Fluid Management Plan (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 #: Quarter Sec Twp
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 Approved by: Date:					

Side Two



Operator Name: _ Lease Name: _ _ Well #: _ 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 Wireline Logs surveyed. Attach final geological well site report. **Drill Stem Tests Taken** Yes No Log Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey ☐ Yes □ No Cores Taken Yes No Electric Log Run Electric Log Submitted Electronically Yes No (If no, Submit Copy) List All E. Logs Run: CASING RECORD Used New Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight # Sacks Type and Percent Type of Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Additives Depth Cement Used ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth TUBING RECORD: Size: Set At: Packer At: Liner Run: No Yes Producing Method: Date of First, Resumed Production, SWD or ENHR. Pumping Gas Lift Other (Explain) Flowing **Estimated Production** Bbls. Water Bbls. Gas-Oil Ratio Oil Gas Mcf Gravity Per 24 Hours **DISPOSITION OF GAS:** METHOD OF COMPLETION: PRODUCTION INTERVAL: Open Hole Dually Comp. Perf. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

Miami County, KS **Town Oilfield Service, Inc.**Well:Middaugh A33 (913) 837-8400 4/8/2011
Lease Owner: Future Investment Properties, LLC

WELL LOG

Thickness of Strata	Formation	Total Depth
0-25	Soil/Clay	25-Water
65	Shale	90
5	Red Bed	95
11	Shale	106
1	Red Bed	107
4	Sand	111-Gray,Odor, Slight Bleed
14	Sand	125-Oil, Solid
2	Limey Sand	127-Some Oil
3	Sandy Shale	130-No Oil
31	Shale	161
4	Lime	165
13	Shale	178-TD
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Middaggh Farm: MIGMI County		CA	SING A	ND TUBING	MEAS	UREMENT	s
State; Well No. A 33	, ,	Feet 79	ln.	Feet	ln.	Feet	ln.
Elevation 6 3 7 Commenced Spuding 4 - 6 20 11	2-	30	8				6.
Finished Drilling 4-(3, 20/1)_ U	77	3	171	A		-
Driller's Name Text Town	5	29	2	151 -		BIFT	0
Driller's Name Stephen Scott	6_	70		171	P	De	
Driller's Name	_			178	tr)	
Tool Dresser's Name Tool Dresser's Name							-
Tool Dresser's Name	_						-
Contractor's Name	_						
(Section) (Township) (Range)	-				$-\parallel$		
Distance from 5 line 3520						-	
Distance from line,3650_ft.							
2 hours							
4 Sacks							
	-						
CASING AND TUBING							
RECORD	~	-			-		
					$-\parallel$	-	-
10" Set 10" Pulled							
o Set 8" Pulled			_ -		_ _		
6¼" Set 6¼" Pulled							

Thick	ness of rata	Formation	Total Depth	Remarks
6-	25	Sperio / Chair	25	1.00
Ce	5	Shale 0	90	water
	5	Red Red	95	
	11	Shale	100	-
	1	Red Bed	107	
28-/	4	Sand	111	Gray, odor, Slight bleed
CA 1	14	Sand	125	ONL, Solot
<u></u>	2	Lime, Sand	127	some oil
	3	Sandy Shalo	130	No all
	31	Shall	161	
	4	PLIME	165	
20	13	Shale	110	TO

-				
-				200
				-
	1.1			
			, a	



Oil Well Services, LLC

API# 15-121-28834-00.00

TICKET NUMBER LOCATION OF

FOREMAN Fred mad

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

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WELL NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY	
4/13/11	3244	Middaugh # A.	33	NW 10	19	24	mı	
CUSTOMER _	1	8						
\mathcal{H}	/tavista	Energy] . [TRUCK#	DRIVER	TRUCK#	DRIVER	
MAILING ADDRI	ESS		506	Fred	506	Safat	note	
ρ .	0. Box 1	28	368	Ken	KH			
CITY		STATE ZIP CODE	369	Arlen	APM			
Wells	ville	KS 66092	507	Devek	DM			
JOB TYPE	ongstrire	HOLE SIZE 63/4	HOLE DEPTH	178'	CASING SIZE & W	EIGHT 4/2		
CASING DEPTH	167	DRILL PIPE Battle	TUISMG	151		OTHER_		
SLURRY WEIGH	łT	SLURRY VOL	WATER gal/sk	<u> </u>	CEMENT LEFT in	CASING 20'	+ Plug	
DISPLACEMENT		DISPLACEMENT PSI						
							sh	
	Mix + Pump 40 5KS 50/50 for Mix (ament 270 Cel 570 Salt							
5# Kolsal/sk. Cement to Sovface, Flush pomp + lines								
clea	clean. Displace 4's" Rubber plug to Bottle w/ 2.4 BBC							
Fresh water. Prossure to 600 PSI. Release prossure to								
set float Value. Shutin casing.								
$ \mathcal{I}$	Tows Dilling Feed Made							
-								

	0.	•	
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT UNIT PRICE	TOTAL
5401	1043	PUMP CHARGE	97500
5406	0-	MILEAGE Truck on lease	N/C
5402	171'	Casing footoge	N/c
54074	93	Ton Miles	117 128
5502C	/ hr	80 BBL Vac Truck	9000
261			
1124	40 5/5	50/50 Por Mix Coment	41800
11163	168#	Promium Gal	33 60
[111]	78	Granulated Salt	2730
1110 A	2004	KolScal	8800
4404		44 Rubber Plug	429
		<i>F</i>	
ļI		WAT OUDTS!	
		WO # 240536	
		フェジ SALES TAX	4597
Ravin 3737	111	ESTIMATED	
	La Hacker	TOTAL	183705
AUTHORIZTION_	Com Necons	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.