

Kansas Corporation Commission Oil & Gas Conservation Division

1078984

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 🔲 East 🗌 West				
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?				
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: 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:				
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:				
Spud Date or 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 #: _ 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)

Lease Owner: TOC

Miami County, KS **Town Oilfield Service, Inc.** Commenced Spudding: Well: Hays # 9 (913) 837-8400 1/30/2012

WELL LOG

Thickness of Strata	Formation	Total Depth	
2	Soil-Clay	2	
1	Lime	3	
6	Clay	9	
14	Shale	20	
1	Lime	21	
12	Shale	33	
3	Lime	36	
10	Red Bed	46	
33	Shale	79	
14	Lime	93	
10	Shale	103	
29	Lime	132	
7	Shale	139	
23	Lime	162	
5	Shale	167	
3	Lime	170	
4	Shale	174	
4	Lime	178	
19	Shale	197	
3	Sand	200	
86	Shale	286	
3	Lime	289	
3	Sand	292	
24	Sandy Shale	316	
3	Red Bed	319	
2	Sandy Lime	321	
24	Shale	345	
13	Lime	358	
3	Shale	361	
8	Sand	369	
54	Shale	423	
3	Lime	426	
17	Shale	443	
5	Lime	448	
4	Shale	452	
3	Lime	455	
15	Shale	470	
5	Lime	475	
2	Shale	477	
7	Lime	484	

Lease Owner: TOC

Miami County, KS **Town Oilfield Service, Inc.** Commenced Spudding: Well: Hays # 9 (913) 837-8400 1/30/2012

2	Shale	486
3	Sand	488
63	Sandy Shale	491
4	Sand	554
30	Sandy Shale	558
2	Lime	590
3	Slate	593
9	Sand	602
1	Lime	603
37	Sandy Shale	640-TD



ticket number 36918

LOCATION Ottawa

FOREMAN Alan Mader

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

FIELD TICKET & TREATMENT REPORT

	0/ 600-407-0070		OLIVILIA	<u>.</u>	TOWNSOL	DANION	001111777
DATE	CUSTOMER#	WELL	NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
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MAILING ADDRE	- V i (·		TRUCK#	DRIVER	TRUCK#	DRIVER
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JOB TYPE_1/Q	46570145 +	OLE SIZE	<u> 5 り/ ァ</u> HOLE DEPTH	1670	CASING SIZE & V		7/8
CASING DEPTH	625	RILL PIPE	TUBING		 	OTHER CON	pin
SLURRY WEIGH		LURRY VOL_	WATER gal/s	k	CEMENT LEFT in	CASING	3
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ACCOUNT CODE	QUANITY o	r UNITS	DESCRIPTION of	SERVICES or PRO	DDUCT	UNIT PRICE	TOTAL
5407	/		PUMP CHARGE				1030.00
5406	ć	35	MILEAGE .				100.00
5402	62	35	casing food	tacq.			
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AUTHORIZTIÓN <u>.</u>	my proper	a jung.		17/10		DAIE DE CA	· / <u>· · · · · · · · · · · · · · · · · ·</u>