

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONFIDENTIAL

12/07/11

OPERATOR: License # 31783
 Name: Mid-Continent Energy Operating Company
 Address 1: 100 W. 5th Street, Suite 450
 Address 2: _____
 City: Tulsa State: OK Zip: 74103 + 4 2 5 4
 Contact Person: G. M. Canaday
 Phone: (918) 587-6363
 CONTRACTOR: License # 5822 **RECEIVED**
 Name: Val Energy, Inc. **KANSAS CORPORATION COMMISSION**
 Wellsite Geologist: Kevin Kessler **DEC 10 2009**
 Purchaser: _____
 Designate Type of Completion: **CONSERVATION DIVISION WICHITA, KS**
 _____ New Well _____ Re-Entry _____ Workover
 _____ Oil _____ SWD _____ SLOW _____
 _____ Gas _____ ENHR _____ SIGW **DEC 04 2009**
 _____ CM (Coal Bed Methane) _____ Temp. Abd.
 Dry _____ Other _____
 (Core, WSW, Expl., Cathodic, etc.)
 If Workover/Re-entry: Old Well Info as follows:
 Operator: _____
 Well Name: _____
 Original Comp. Date: _____ Original Total Depth: _____
 _____ Deepening _____ Re-perf. _____ Conv. to Enhr. _____ Conv. to SWD
 _____ Plug Back: _____ Plug Back Total Depth
 _____ Commingled _____ Docket No.: _____
 _____ Dual Completion _____ Docket No.: _____
 _____ Other (SWD or Enhr.?) _____ Docket No.: WA 8/31/09
08/22/09 08/22/09 08/22/09
 Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 101-22186-0000
 Spot Description: _____
 SE SW NW SE Sec. 16 Twp. 19 S. R. 29 East West
1400 Feet from North / South Line of Section
2145 Feet from East / West Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
 County: LANE
 Lease Name: HUTCHINS Well #: 1-16
 Field Name: _____
 Producing Formation: _____
 Elevation: Ground: 2837' Kelly Bushing: 2842'
 Total Depth: 4712 Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at: 306' 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/ _____ sx cmt.

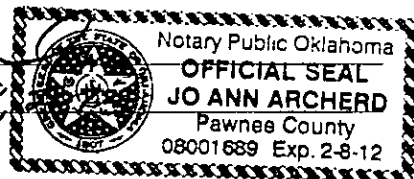
Drilling Fluid Management Plan PAN 121609
 (Data must be collected from the Reserve Pit)
 Chloride content: _____ ppm Fluid volume: _____ bbls
 Dewatering method used: _____
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: [Signature]
 Title: G. M. Canaday, President Date: 12/07/09

Subscribed and sworn to before me this 7th day of December, 2009.

Notary Public: [Signature]
 Date Commission Expires: Feb 8, 2011


KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Mid-Continent Energy Operating Company Lease Name: HUTCHINS Well #: 1-16
 Sec. 16 Twp. 19 S. R. 29 East West County: LANE

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: DIL CDL/CNL MEL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Stone Corral</td> <td>2178</td> <td>+666</td> </tr> <tr> <td>Heebner</td> <td>3960</td> <td>-1118</td> </tr> <tr> <td>Stark</td> <td>4287</td> <td>-1445</td> </tr> <tr> <td>Labette</td> <td>4530</td> <td>-1688</td> </tr> <tr> <td>Mississippi</td> <td>4622</td> <td>-1780</td> </tr> </table>	Name	Top	Datum	Stone Corral	2178	+666	Heebner	3960	-1118	Stark	4287	-1445	Labette	4530	-1688	Mississippi	4622	-1780
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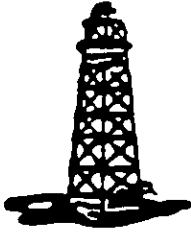
CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	23	306'	Common	190	2% gel, 3% CC

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>
		RECEIVED KANSAS CORPORATION COMMISSION DEC 10 2009 CONSERVATION DIVISION WICHITA, KS

TUBING RECORD: Size: Set At: Packer At: Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First. Resumed Production, SWD or Enhr.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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MID-CONTINENT ENERGY OPERATING COMPANY

Oil and Gas Exploration,
Production and Operations

CONFIDENTIAL

DST'S HUTCHINS #1-16 WELL Section 16 - 19S - 29W Lane County, Kansas

DEC 04 2009

- DST #1** 4240 – 4268' 30 – 75 – 60 – 127
IFP 6-50 ISIP 654 FFP 52-120 FSIP 656
HS 2037 – 2036
Rec 253' VSOCMW
- DST #2** 4320 – 4370 30 – 75 – 60 – 90
IFP 7-16 ISIP 756 FFP 18-29 FSIP 738
HS 2038 – 2037
Rec 30' GIP 15' CO 30' HOCM
- DST #3** 4365 – 4500 30 – 30 – 30 – 30
IFP 7-8 ISIP 168 FFP 9-9 FSIP 81
HS 2055 – 2054
Rec 5' Mud

RECEIVED
KANSAS CORPORATION

DEC 10 2009

CONSERVATION
WICHITA

ALLIED CEMENTING CO., LLC. 33386

MIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Ness City 45

DATE <u>8-31-09</u>	SEC. <u>16</u>	TWP. <u>19</u>	RANGE <u>29</u>	CALLED OUT <u>1000 AM</u>	ON LOCATION <u>12:30</u>	JOB START <u>400 PM</u>	JOB FINISH <u>500 PM</u>
LEASE <u>Hatchson</u>		WELL # <u>1-16</u>		LOCATION <u>Dighton KS 6 South</u>		COUNTY <u>Lane</u>	STATE <u>KS</u>
OLD OR NEW (Circle one)			<u>3 1/2 west north into</u>				

CONTRACTOR <u>Val Rig 4</u>	
TYPE OF JOB <u>Rotary Plug</u>	
HOLE SIZE <u>7 3/4</u>	T.D. <u>4710</u>
CASING SIZE <u>4 1/2</u>	DEPTH <u>2200</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	<u>17 BBLS Displacement</u>
EQUIPMENT	
PUMP TRUCK	CEMENTER <u>Wayne - D</u>
# <u>181</u>	HELPER <u>Galen D</u>
BULK TRUCK	
# <u>344-170</u>	DRIVER <u>Alvin - P</u>
BULK TRUCK	
#	DRIVER

OWNER <u>Mid-Continent Energy Oper</u>			
CEMENT			
AMOUNT ORDERED <u>300 SX 60/40 4% 1/2</u>			
<u>Ploscal</u>			
COMMON	<u>180</u>	@ <u>13.50</u>	<u>2,430.00</u>
POZMIX	<u>120</u>	@ <u>7.55</u>	<u>906.00</u>
GEL	<u>10</u>	@ <u>20.25</u>	<u>202.50</u>
CHLORIDE		@	
ASC		@	
<u>Ploscal</u>	<u>75#</u>	@ <u>2.45</u>	<u>183.75</u>
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>75</u>	@ <u>2.40</u>	<u>180.00</u>
MILEAGE	<u>17</u>	@ <u>45.00</u>	<u>765.00</u>
			TOTAL <u>3447.25</u>

REMARKS:

1st plug at 2200 15 BBLS water ahead
mix 50% Displace 5 BBLS of water
23 BBLS Rig mud 2nd plug at 1480
mix 80% Displace 5 BBLS of water
10 BBLS Rig mud 3rd plug at 700 ft
50% and Displace with 5 BBLS of
water 4th plug 330 ft mix 50% Displace
1 BBLS of water 5th plug 60 ft mix 20%
Displace .25 Mound mix 20% Displace .25
Rat mix 30% Displace .25 BBL wash u D
Charge to: Rig Down

STREET Mid-Continent Energy Operating
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>2200</u>	
PUMP TRUCK CHARGE		<u>991.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>6</u>	@ <u>70.00</u> <u>420.00</u>
MANIFOLD	@	
	@	
	@	
TOTAL <u>1033.00</u>		

PLUG & FLOAT EQUIPMENT

RECEIVED	
KANSAS CORPORATION COMMISSION	@ _____
	@ _____
DEC 10 2009	@ _____
	@ _____
CONSERVATION DIVISION	@ _____
WICHITA, KS	@ _____
TOTAL _____	

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Randy D Martin

SIGNATURE Randy D Martin

SALES TAX (If Any) _____
 TOTAL CHARGES [scribble]
 DISCOUNT _____ IF PAID IN 30 DAYS