

3/9/12

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

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 + 4254  
Contact Person: G. M. Canaday  
Phone: ( 918 ) 587-6363  
CONTRACTOR: License # 5822  
Name: Val Energy, Inc.  
Wellsite Geologist: Mike Kidwell  
Purchaser: NCRA

Designate Type of Completion:  
 New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_  
 Oil \_\_\_\_\_ SWD \_\_\_\_\_ SIOW \_\_\_\_\_  
\_\_\_\_\_ Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW \_\_\_\_\_  
\_\_\_\_\_ 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.: \_\_\_\_\_  
11/19/2010      11/29/2010      01/24/2010  
Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date                Recompletion Date

API No. 15 - 101-22207-0000  
Spot Description: \_\_\_\_\_  
NE NW NE NW Sec. 06 Twp. 19 S. R. 28  East  West  
180 Feet from  North /  South Line of Section  
1865 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Lane  
Lease Name: Hineman Unit Well #: 1-6  
Field Name: Wildcat  
Producing Formation: Lansing - Kansas City  
Elevation: Ground: 2757' Kelly Bushing: 2762'  
Total Depth: 4675' Plug Back Total Depth: 4629'  
Amount of Surface Pipe Set and Cemented at: 306 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: 2205' Feet  
If Alternate II completion, cement circulated from: 2205'  
feet depth to: surface w/ 200 <sup>sx cmt</sup>

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content: 2300 ppm Fluid volume: 100 bbls  
Dewatering method used: Allow to dry  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

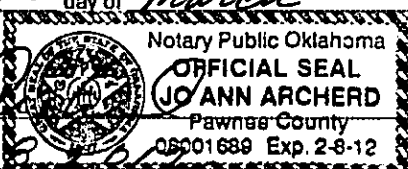
Alt 2-Dig 3/16/10

**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: President Date: 03/09/2010

Subscribed and sworn to before me this 9th day of March  
20 10  
Notary Public: [Signature]  
Date Commission Expires: Feb 2 2011



**KCC Office Use ONLY**

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

**RECEIVED**  
**MAR 11 2010**

Operator Name: Mid-Continent Energy Operating Company Lease Name: Hineman Unit Well #: 1-6  
 Sec. 06 Twp. 19 S. R. 28  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: <b>DIL, MEL, CDL, CND</b>	<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:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>2132</td> <td>+630</td> </tr> <tr> <td>Base Anhydrite</td> <td>2158</td> <td>+604</td> </tr> <tr> <td>Heebner</td> <td>3950</td> <td>-1188</td> </tr> <tr> <td>Lansing</td> <td>3994</td> <td>-1232</td> </tr> <tr> <td>Stark</td> <td>4272</td> <td>-1510</td> </tr> <tr> <td>Pawnee</td> <td>4472</td> <td>-1710</td> </tr> <tr> <td>Mississippian</td> <td>4612</td> <td>-1850</td> </tr> </table>	Name	Top	Datum	Anhydrite	2132	+630	Base Anhydrite	2158	+604	Heebner	3950	-1188	Lansing	3994	-1232	Stark	4272	-1510	Pawnee	4472	-1710	Mississippian	4612	-1850
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Mississippian	4612	-1850																							

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"	24#	306'	Class A	175	2% gel, 3% CC
Production	7-7/8"	4-1/2"	10.5#	4674'	SMD	175	1/4# flocele, 10% salt
							5% Calseal, 1/2# CFR-1

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Surf 2205'	SMD	200	2.6# Flocele, +.1% D-Air/sx

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>	Depth
4	4360 - 64	250 gal 15% Mud Acid	4360-4

TUBING RECORD:    Size: <u>2-3/8"</u> Set At: <u>4392'</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. <u>01/24/10</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil    Bbls. <u>78</u>	Gas    Mcf <u>0</u>	Water    Bbls. <u>0</u> Gas-Oil Ratio <u>35</u>

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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4360' - 64'</u> <b>RECEIVED</b>
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MAR 11 2010

KCC WICHITA



CHARGE TO: MID CONTINENT ENERGY 1/15/10  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

TICKET  
 No 16658

PAGE 1 OF 2

1. SERVICE LOCATIONS <u>HAYS</u>	WELL/PROJECT NO. <u>1-6</u>	LEASE <u>HINEMAN UNIT</u>	COUNTY/PARISH <u>LANE</u>	STATE <u>MO</u>	CITY	DATE <u>11-29-09</u>	OWNER
2. <u>NESS</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO. <u>VAL ENERGY 4</u>	SHIPPED VIA <u>C7</u>	DELIVERED TO <u>35 1/2 E. SIMPSON</u>	ORDER NO.	
3.	WELL TYPE <u>OIL</u>	WELL CATEGORY <u>DEVELOP</u>	JOB PURPOSE <u>LONG STRING</u>	WELL PERMIT NO. <u>15-101-22207</u>	WELL LOCATION <u>56.719.229</u>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	UM	QTY.	UM	
525		1			MILEAGE #112	40	MI	5	00	200 00
578		1			PUMP SERVICE	1	EA	1400	00	1400 00
530		1			ADDITIONAL HRS	2	HR	200	00	400 00
221		1			LIQUID UCL	2	GAL	25	00	50 00
281		1			MUD FLUSH	500	GAL	1	00	500 00
290		1			D-AIR	2	GAL	35	00	70 00
402	KCC WICHITA MAR 1 2010 RECEIVED	1			CENTRALIZER	10	EA	4 1/2	00	500 00
403		1			CMT. BASKET	1	EA	180	00	180 00
404		1			PORT COLLAR 2178FF	1	EA	1900	00	1900 00
406		1			LATCH DOWN PLUG & BAFFLE	1	EA	200	00	200 00
407		1			TRUSS FEED SHOE 4/AUTO FILL	1	EA	225	00	225 00
414		1			LIMIT CLAMP	1	EA	30	00	30 00

**LEGAL TERMS:** Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X [Signature]  
 DATE SIGNED 11-29-09 TIME SIGNED 1400  A.M.  P.M.

REMIT PAYMENT TO:  
 SWIFT SERVICES, INC.  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE 1	5655	00
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				PAGE 2	4289	99
WE UNDERSTOOD AND MET YOUR NEEDS?				SUB TOTAL	9944	99
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				Lanc TAX 5.3%	378	25
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TOTAL	10,323	24
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO					
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND						



CUSTOMER: MRS CONTINENTAL ENERGY WELL NO.: 16 LEASE: HINEMAN UNIT JOB TYPE: LONG STRING TICKET NO.: 16658

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1400							ON LOCATION LAYING DOWN!
								CMT: 225 EA-2
								RTD 4625, Set Pipe @ 4674, SJ 40.21, 7.50 FT 4623
								4 1/2 10.5" Ret Col @ 278 FT # 62, Limit Clamp
								CMT 1, 3, 6, 7, 8, 9, 10, 11, 12, 61 Basinet 62
	18:30							STARTS 64 FLIGHTER
	2040							TAC bottom - Drop Ball
	2045							BREAK CIRC.
	2130		7.6					PLUS PUMP 30.20
	2135	5.0	12		✓		250	MUD FLUSH SPOOL
		}	20		✓		}	HCL
			43		✓			CMT EA-2
								DROP PLUG WASH PL
	2150	7.2	0		✓		300	START DUMP
		}	31.5		✓		300	CMT ON BOTTOM
			60.0		✓		600	
			65.0		✓		700	
			70.0		✓		800	
	2200	40	73.6		✓		1600	Limit Plus
								Pressure
	2245							JOB COMPLETE
								THANK YOU!
								DAVE JUSAB, LANE

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KCC WICHITA



P. O. Box 466  
Ness City, KS 67560  
Off: 785-798-2300



# Invoice

DATE	INVOICE #
12/17/2009	18255

BILL TO
Mid Continent Energy Operating Company 100 W 5th Street, Suite 450 Tulsa, OK 74103

RECEIVED DEC 21 2009

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1-6	Hincman Unit	Lane	Cheyenne Well Se...	Oil	Development	Cement Port Collar	Jason
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				40	Miles	5.00	200.00
576D-D	Pump Charge - Port Collar				1	Job	1,100.00	1,100.00
105	4 1/2" Port Collar Tool Rental With Man				1	Each	300.00	300.00T
580	Additional Non-Pump Hours On 12/16/2009				3	Hours	200.00	600.00
330	Swift Multi-Density Standard (MIDCON II)				200	Sacks	14.00	2,800.00T
276	Flocele				75	Lb(s)	1.50	112.50T
290	D-Air				2	Gallon(s)	35.00	70.00T
581D	Service Charge Cement				300	Sacks	1.50	450.00
583D	Drayage				599.1	Ton Miles	1.00	599.10
	Subtotal							6,231.60
	Sales Tax Lane County						5.30%	173.97

12/109

CO. #	AFE
LSE #	150004
ACCT #	1563-30
APPROVED	
BCP	ACP LOE

Thank You For Your Business & Best Wishes For A Wonderful Holiday Season!!	Total	\$6,405.57
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CHARGE TO: MID CONTINENT ENERGY Op.  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

TICKET  
18255

PAGE 1 OF 1

SERVICE LOCATIONS: 1. NESS CITY, KS  
 WELLS/PROJECT NO.: 1-6 LEASE: HINEMAN UNIT COUNTY/PARISH: LANE STATE: Ks CITY: DATE: 12-17-09 OWNER: SAME  
 TICKET TYPE:  SERVICE  SALES CONTRACTOR: CHEYDWE WELL SERVICE RIG NAME/NO.: SHIPPED VIA: CT DELIVERED TO: LOCATION ORDER NO.:  
 WELL TYPE: OTL WELL CATEGORY: DEVELOPMENT JOB PURPOSE: CONST PORT COLLAR WELL PERMIT NO.: WELL LOCATION: NEIGHBOR, Ks - 35, 1/2 E, S 270  
 REFERRAL LOCATION: INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UM		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE # 110	40		ME		5.00	200.00
576D		1			PUMP CHARGE	1		JOB		1100.00	1100.00
105		1			PORT COLLAR OPENING TOOL	1		JOB	4' 1/2"	300.00	300.00
580		1			ADDITIONAL NEW - PUMP HOURS 12-16	3		HRS		200.00	600.00
330		1			SWIFT MULTI-DENSITY STAINER	200		SYS		14.00	2800.00
276	KCC WICHITA MAR 1 2010 RECEIVED	1			FLOCELE	75		LIBS		1.50	112.50
290		1			D-AER	2		GAL		35.00	70.00
581		1			SERVICE CHARGE CONST	300		SYS		1.50	450.00
583		1			DRAVAGE	299.55		LIBS	599.1	1.00	599.10

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

DATE SIGNED: 12-17-09 TIME SIGNED: 1330 P.M.

REMIT PAYMENT TO:  
 SWIFT SERVICES, INC.  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				6231.60
WE UNDERSTOOD AND MET YOUR NEEDS?				
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO			
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				
Lanc TAX 5.3%				173.97
TOTAL				6405.57

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: Jason Ratzeff APPROVAL: \_\_\_\_\_  
 SWIFT OPERATOR: JASON RATZEFF APPROVAL: \_\_\_\_\_

Thank You!

**JOB LOG**

**SWIFT Services, Inc.**

DATE 17 Dec 09 PAGE NO. 1

CUSTOMER MID CONTINENT ENG. DR.

WELL NO.

LEASE HINEMAN UNIT 1-6

JOB TYPE PORT COLLAR

TICKET NO. 18255

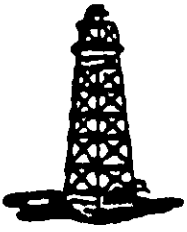
CHART NO.	TIME	RATE (BPM)	VOLUME (BBQ) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1330							ON LOCATION SET TRUCK UP.
	1353			✓		1000		TEST PORT COLLAR HELD.
	1357	3		✓	✓	<del>300</del> 300		OPEN PORT COLLAR PC @ 2210
	1403	4	111	✓	✓	<del>300</del> 300		MIX 200 SKS CMT
	1420	2		✓	✓	300	<del>300</del>	CMT TO SURFACE CIRCULATE 20 SKS TO PIT
	1428	3	7	✓		300		DISPLACE CMT -
	1433	<del>3</del>		✓				CLOSE PORT COLLAR
	1435					1000		PRESSURE UP PORT COLLAR HELD
								RUN 5 JTS.
	1451	3	25		✓	<del>300</del> 300		REVERSE CLEAN.
	1505							KNOCK LOOSE WASH TRUCK UP.
	1510							RACK TRUCK UP.
	1550							JOB COMPLETE
								THANKS #110
								WAYNE JASON ROGER

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MAR 11 2010

KCC WICHITA





# MID-CONTINENT ENERGY OPERATING COMPANY

Oil and Gas Exploration,  
Production and Operations

**DST'S**  
**HINEMAN UNIT #1-6 WELL**  
**Section 06 - 19S - 28W**  
**Lane County, Kansas**

**DST #1**      4231 - 4236'              30 - 75 - 60 - 90  
IFP 24-66    ISIP 674              FFP 69-134              FSIP 668  
HS 2201 - 2170  
Rec 90' GIP    150' GCO    60' M              60' MCW

**DST #2**      4268 - 4289              30 - 75 - 60 - 90  
IFP 23-93    ISIP 637              FFP 95-211              FSIP 630  
HS 2055 - 2058  
Rec 150' WCM    240' MW

**DST #3**      4346 - 4370              30 - 75 - 60 - 90  
IFP 25-112    ISIP 608              FFP 116-249              FSIP 600  
HS 2096 - 2080  
Rec 480' GO    120' MGO

**DST #4**      4506 - 4544'              30 - 75 - 30 - 30  
IFP 21-28    ISIP 112              FFP 23-26              FSIP 38  
HH 2234 - 2224  
Rec 30' OM

**DST #5**      4304 - 4340'              30 - 75 - 60 - 90  
IFP 161-518    ISIP 1083'              FFP 524-664              FSIP 1068  
HH 2127 - 2128  
Rec 1320' Mud

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