

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

Form ACO-1  
September 1999  
Form Must Be Typed

**ORIGINAL**

Operator: License # 33233  
Name: Heartland Oil & Gas Corporation  
Address: 1610 Industrial Park Drive  
City/State/Zip: Paola, KS 66071  
Purchaser: \_\_\_\_\_  
Operator Contact Person: James Harmon  
Phone: (913) 294-1400  
Contractor: Name: Aztec Well Services, Inc.  
License: 33972  
Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SLOW     Temp. Abd.  
 Gas     ENHR     SIGW  
 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./SWD  
 Plug Back     Plug Back Total Depth  
 Commingled    Docket No. \_\_\_\_\_  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_  
06-13-07    06-14-07  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 121-28455-0000  
County: Miami  
NW - NW - NE - Sec. 08 Twp. 18 S. R. 24  East  West  
335 feet from S  (circle one) Line of Section  
3006 feet from E  (circle one) Line of Section

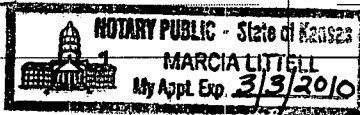
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE  NW SW  
Lease Name: Warring Well #: 31-8  
Field Name: Lancaster  
Producing Formation: Coal/Shale  
Elevation: Ground: 998' Kelly Bushing: \_\_\_\_\_  
Total Depth: 660' Plug Back Total Depth: 432'  
Amount of Surface Pipe Set and Cemented at 20 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 432  
feet depth to surface w/ 72 sx cmf.

**Drilling Fluid Management Plan** AII II NCR 1-9-09  
(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: Heartland Oil & Gas Corporation  
Lease Name: Peckman 32-7 WD License No.: 33233  
Quarter NE Sec. 7S Twp. 18 S. R. 24  East  West  
County: Miami Docket No.: D28279

**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: Area Superintendent Date: 10-05-07  
Subscribed and sworn to before me this 5<sup>th</sup> day of October,  
2007.  
Notary Public: Marcia Littell  
Date Commission Expires: 3/3/2010



**KCC Office Use ONLY**

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

**RECEIVED**  
KANSAS CORPORATION COMMISSION  
**OCT 09 2007**

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Heartland Oil & Gas Corporation Lease Name: Warring Well #: 31-8  
 Sec. 08 Twp. 18 S. R. 24  East  West County: Miami

**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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" 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>Dual Induction                  Compensated Neutron/SSD</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input 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 1/2"	8 5/8"	24	20'	Portland	7	
Production	7 7/8"	5 1/2"	15.5	432'	OWC	72	10# Kol-seal

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
..... Perforate				
..... Protect Casing				
..... Plug Back TD				
..... Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd 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		METHOD OF COMPLETION		Production Interval	
<input type="checkbox"/> Vented	<input type="checkbox"/> Sold	<input type="checkbox"/> Used on Lease	<input type="checkbox"/> Open Hole	<input checked="" type="checkbox"/> Perf.	<input type="checkbox"/> Dually Comp.
<i>(If vented, Submit ACO-18.)</i>			<input type="checkbox"/> Other (Specify)	<input type="checkbox"/> Commingled	

**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
**OCT 09 2007**  
 CONSERVATION DIVISION  
 WICHITA, KS

CONSOLIDATED OIL WELL SERVICES, LLC  
 P.O. BOX 884, CHANUTE, KS 66720  
 820-431-9210 OR 800-467-8676

TICKET NUMBER 15480  
 LOCATION Ottawa KS  
 FOREMAN Fred Mader

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6/15/07	3576	Wavring # 31.8	8	18	24	Mi
CUSTOMER Heartland Oil & Gas			TRUCK #			
MAILING ADDRESS 1610 Industrial Park DR.			DRIVER			
CITY Paola	STATE KS	ZIP CODE 66071	506	Fred		
			495	Casey		
			195	Allen		
			505-7106	Ken		
JOB TYPE <u>long string</u>	HOLE SIZE <u>7 7/8</u>	HOLE DEPTH <u>660'</u>	CASING SIZE & WEIGHT <u>5 1/2</u>			
CASING DEPTH <u>432'</u>	DRILL PIPE	TUBING	OTHER			
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING <u>5 1/2 Plug</u>			
DISPLACEMENT <u>10.5 BBL</u>	DISPLACEMENT PSI	MIX PSI	RATE <u>6 BPM</u>			

REMARKS: check casing depth w/ wireline. Mix Pump 25 BBLs Soap Flush. Mix Pump 6 BBLs Tell tale dye ahead of 72 SKS OWC Cement w/ 10# Kol Seal per sack. Flush Pump & lines clean. Displace 5 1/2" rubber plug to casing TD w/ 10.5 BBLs KCL Water. Pressure to 500# PSI & Release pressure to set Float valve. Check plug depth w/ wireline.

Fred Mader

Note: Mix Cement w/ Biocide treated H<sub>2</sub>O.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cement Pump	495	840.00
5406	40 mi	MILEAGE Pump Truck	495	132.00
5407	Minimum	Ten Mileage	195	285.00
5501C	3 hrs	Transport 505-7106		300.00
1126	65 SKS	OWC Cement		1001.00
1110A	720 #	Kol Seal		2736.00
1238	1 Gal	ESA-41 (Soap)		35.45
1205	1/2 Gal	Supersweet (Biocide)		13.33
1215	1/2 Gal	KCL Substitute		13.00
		Sub Total		2893.30
		Tax @ 6.55%		83.49

RECEIVED  
 SALES TAXES AS CORPORATION COMMISSION

ESTIMATE TOTAL 2976.81  
 06/14/2007

AUTHORIZATION Watt 214156

TITLE

DATE