

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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: R. S. Glaze Drilling  
License: 5885

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. \_\_\_\_\_  
06-07-07    06-08-07  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 121-28450-00-00

County: Miami

SW - SE - SW Sec. 06 Twp. 18 S. R. 24  East  West

481 feet from (S) / N (circle one) Line of Section

1672 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW (SW)

Lease Name: Clausen Well #: 24-6

Field Name: Lancaster

Producing Formation: Coal/Shale

Elevation: Ground: 885' Kelly Bushing: 887'

Total Depth: 540' Plug Back Total Depth: 508'

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 508'

feet depth to surface w/ 91 sx cmt.

Drilling Fluid Management Plan A1+ II NCR 1-13-09  
(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: James O. Harmon  
Title: Area Superintendent Date: 10-04-07  
Subscribed and sworn to before me this 4<sup>th</sup> day of October  
2007  
Notary Public: Marcia Littell  
Date Commission Expires: 3/3/2010

**KCC Office Use ONLY**  
N Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
Wireline Log Received  
Geologist Report Received  
UIC Distribution  
**RECEIVED**  
KANSAS CORPORATION COMMISSION



**OCT 05 2007**  
CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Heartland Oil & Gas Corporation Lease Name: Clausen Well #: 24-6  
 Sec. 06 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 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 1/2"	8 5/8"	24	20'	Portland	7	
Production	7 7/8"	5 1/2"	15.5	508'	OWC	91	10# Kol-seal

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		Acid, Fracture, Shot, Cement Squeeze Record		Depth
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)		

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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval RECEIVED KANSAS CORPORATION COMMISSION OCT 05 2007 CONSERVATION DIVISION WICHITA, KS
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CONSOLIDATED OIL WELL SERVICES, LLC  
 P.O. BOX 884, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER 15478  
 LOCATION Ottawa KS  
 FOREMAN Fred Maden

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6/4/07	3576	Clausen #24-6	6	18	24	MN
CUSTOMER Heartland Oil & Gas			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS 1610 Industrial Park Dr			506 Fred			
CITY STATE ZIP CODE Papa KS 66071			495 Casey			
			195 Allen			
			505-7106 Ken			
JOB TYPE <u>Longstring</u>	HOLE SIZE <u>7 7/8</u>	HOLE DEPTH <u>550'</u>	CASING SIZE & WEIGHT <u>5 1/2"</u>			
CASING DEPTH <u>508'</u>	DRILL PIPE	TUBING	OTHER			
SLURRY WEIGHT	SLURRY VOL	WATER gal/shk	CEMENT LEFT IN CASING <u>Plug</u>			
DISPLACEMENT <u>12.36 BBL</u>	DISPLACEMENT PSI	MIX PSI	RATE <u>6 GPM</u>			

REMARKS: Establish Circulation. Mix Pump 25 BBLs Soap  
 Flush Cement Mix Pump 7 BBLs dye marker.  
 Mix Pump 91 sks OWC Cement w/ 10" Kcl Seal per  
 sack. Flush Pump & lines clean Displace 5 1/2" rubber  
 plug to casing ID w/ 12 1/2 BBLs KCl water. Pressure  
 to 600 PSI. Release pressure to set float valve. Check  
 plug depth w/ measuring logs.  
 Note: Mix Cement w/ Bio-sol treated H<sub>2</sub>O. Fred Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cement Pump	495	495.00
5406	40 mi.	MILEAGE Pump Truck	495	132.00
5407	Minimum	Tax Mileage	195	285.00
5501C	4 hrs	Transport	505-7106	400.00
1126	82 sks	OWC Cement		1262.00
1102A	710 #	Kcl Seal		345.00
1218	1 gal	KCl Substitute		26.00
1205	1/2 Gal	Supersweet (XC-102)		13.00
1228	1 gal	ESAF41 (Soap)		35.00
Sub Total				3340.00
Alta Glass			Tax @ 6.55%	105.36
Watt 213992			SALES TAX	

AUTHORIZATION \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 ESTIMATED TOTALS RECEIVED TOTALS (AS REPORTED) COMMISSION

OCT 05 2007