

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

ORIGINAL

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. \_\_\_\_\_  

<u>06-11-07</u>	<u>06-12-07</u>	
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 121-28454-00-00  
County: Miami  
NE SW SW Sec. 08 Twp. 18 S. R. 24  East  West  
959 feet from S / N (circle one) Line of Section  
984 feet from E / W (circle one) Line of Section

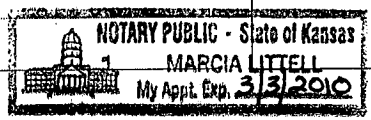
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Oberheide Well #: 14-8  
Field Name: Lancaster  
Producing Formation: Coal / Shale  
Elevation: Ground: 922' Kelly Bushing: \_\_\_\_\_  
Total Depth: 600' Plug Back Total Depth: 593'  
Amount of Surface 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 593'  
feet depth to surface w/ 75 sx cmt.

Drilling Fluid Management Plan A17 II NCR 1-12-09  
(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 D Harmon  
Title: Area Superintendent Date: 10-04-07  
Subscribed and sworn to before me this 4th 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

Operator Name: Heartland Oil & Gas Corporation Lease Name: Oberheide Well #: 14-8  
 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 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	593'	OWC	75	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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>		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  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
**OCT 05 2007**  
 CONSERVATION DIVISION  
 WICHITA, KS

CONSOLIDATED OIL WELL SERVICES, INC.  
 P.O. BOX 884, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-6676

TICKET NUMBER **15504**  
 LOCATION Ottawa  
 FOREMAN Alan Mader

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-13-07	3576	Oberheide 14-8	8	18	27	Mi
CUSTOMER <u>Heartland Oil &amp; Gas</u>						
MAILING ADDRESS <u>1610 Industrial Park Dr</u>						
CITY <u>Paola</u>	STATE <u>KS</u>	ZIP CODE <u>66071</u>				
JOB TYPE <u>long string</u>		HOLE SIZE <u>7 7/8</u>	HOLE DEPTH <u>600</u>	CASING SIZE & WEIGHT <u>5 1/2</u>		
CASING DEPTH <u>593</u>		DRILL PIPE	TUBING	OTHER		
SLURRY WEIGHT		SLURRY VOL	WATER gal/hr	CEMENT LEFT in CASING		
DISPLACEMENT		DISPLACEMENT PSI	MIX PSI	RATE		
REMARKS: <u>Washed 3' of casing down. Mixed &amp; pumped 25 bbls soap flush followed by 9 bbls dyameter. Mixed &amp; pumped 75 sx DWL with 100# Kalseal with biocide-water. Circulated dye to surface. Flushed pump clean. Pumped 5 1/2 plug to TD of casing. Circulated cement to surface. Used 156 water to pump plug. Well held 800 PSI. Set float.</u>						

*Alan Mader*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	164	840.00
5406	40	MILEAGE	164	132.00
5407	min	fuel miles	195	855.00
5402	593	casing footage	164	NI
5501L	3hr	transport	505/7106	300.00
110A	950 #	Kal-seal		361.00
1126	85.5x	DWL		1329.01
1215	1 1/2 gal	KLL		39.00
1205	1/2 gal	super-sweet biocide		13.33
1238	1 gal	ESA 41 soap		25.45
4406	1	5 1/2 plug		36.00
				<b>3370.78</b>
				SALES TAX <b>113.06</b>
				ESTIMATED TOTAL <b>3483.84</b>

*Alan Mader*

AUTHORIZATION Watt 214070 TITLE \_\_\_\_\_ RECEIVED \_\_\_\_\_ DATE \_\_\_\_\_  
 KANSAS CORPORATION COMMISSION

OCT 05 2007