

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

**ORIGINAL**

Form ACO-1  
 September 1999  
 Form Must Be Typed

Operator: License # 33233  
 Name: Heartland Oil & Gas Corporation  
 Address: 2515 East Logan  
 City/State/Zip: Ottawa, KS 66067  
 Purchaser: \_\_\_\_\_  
 Operator Contact Person: Steve Littell  
 Phone: (785) 242.6875  
 Contractor: Name: McGowen Drilling  
 License: 5786  
 Wellsite Geologist: \_\_\_\_\_

**RECEIVED**  
**APR 08 2005**  
**KCC WICHITA**

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. \_\_\_\_\_

01-12-05	01-21-05	1.21.05
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 121-27954-00-00  
 County: Miami  
 SW SE NW Sec. 06 Twp. 19 S. R. 23  East  West  
2304 feet from S / N (circle one) Line of Section  
1620 feet from E / S (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Golladay Well #: 12-6 WD  
 Field Name: Golladay  
 Producing Formation: Arbuckle / Disposal  
 Elevation: Ground: 977' Kelly Bushing: \_\_\_\_\_  
 Total Depth: 1560 Plug Back Total Depth: 1560'  
 Amount of Surface Pipe Set and Cemented at \_\_\_\_\_ 84 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 1279  
 feet depth to surface w/ \_\_\_\_\_ 239 sx cmt.

**Drilling Fluid Management Plan** *ALII WITH 4-6-07*  
 (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. 28 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: Steve Littell  
 Title: District Supervisor Date: 04-06-05  
 Subscribed and sworn to before me this 6 day of April,  
 20 05.  
 Notary Public: Tammy R Gilner  
 Date Commission Expires: March 03, 2007

**KCC Office Use ONLY**

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

**NOTARY PUBLIC - State of Kansas**  
**TAMMY R. GILNER**  
 My Appt. Exp. 030307

Operator Name: Heartland Oil & Gas Corporation Lease Name: Golladay Well #: 12-6 WD  
 Sec. 06 Twp. 19 S. R. 23  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 Log</b> <b>Compensated Neutron/Density Log</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
---	---

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	84'	Portland	56	
Production	7 7/8"	5 1/2"	15.5	1304'	OWC	239	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
	None	RECEIVED APR 08 2005 KCC WICHITA	

TUBING RECORD	Size Set At <b>2 7/8" 1241'</b>	Packer At <b>1241'</b>	Liner Run <input type="checkbox"/> Yes <input checked="" 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  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

*(If vented, Submit ACO-18.)*

CONSOLIDATED OIL WELL SERVICES, INC.  
 211 W. 14TH STREET, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER **1303**

LOCATION Ottawa

FOREMAN Alan Mader

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-12-05	3576	Galladay 12.6 WD	6	19	21	M

  

CUSTOMER		TRUCK #		DRIVER	
Heartland Oil & Gas		380		A Mader	
MAILING ADDRESS		16111		R Arb	
2515 E Logan		<del>211</del> 27		J Wattenman	
CITY	Ottawa	195		J Polidora	
STATE	KS	453			
ZIP CODE	66061				
	<del>66012</del>				

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 84' CASING SIZE & WEIGHT 8 3/8  
 CASING DEPTH 84 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 lbs SLURRY VOL 1.35 WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING yes  
 DISPLACEMENT 5.65 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 1/2 bpm

REMARKS: Established circulation. Mixed & pumped 56 sacks Portland A, 27% gel, 27% calcium, 1/2" flo seal. Circulated cement to surface. Displaced casing with clean water. Closed valve.

*Alan Mader*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54018	1	PUMP CHARGE cement surface		530.00
3406	1	MILEAGE pump truck		91.00
5427	1	100 mile		225.00
50210C	3/2	80 Vac		273.00
1107	1	flo seal		40.00
1104	54	Portland A	RECEIVED	480.60
1102	2	calcium chloride	APR 18 2005	71.40
1119	1	premium gel	CCC WICHITA	12.40
		6.55%	SALES TAX	39.59
			ESTIMATED TOTAL	1785.99

AUTHORIZATION \_\_\_\_\_

TITLE \_\_\_\_\_

194967

DATE \_\_\_\_\_

CONSOLIDATED OIL WELL SERVICES, INC.  
 211 W. 14TH STREET, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER 1973  
 LOCATION Ottawa KS  
 FOREMAN Fred Mader

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-21-05	3576	Golladay #12-6 W.D	6	19	23	mi
CUSTOMER Heartland Oil & Gas			TRUCK #			
MAILING ADDRESS 2515 E Logan			DRIVER			
CITY Ottawa			TRUCK #			
STATE KS			DRIVER			
ZIP CODE 66067			TRUCK #			
			DRIVER			

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 1364' CASING SIZE & WEIGHT 5 1/2" 15.5#/ft  
 CASING DEPTH 1304' DRILL PIPE Flapper Insert @ 1279' OTHER  
 SLURRY WEIGHT 14# SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 5/8" Rubber Plug  
 DISPLACEMENT 30 BBL DISPLACEMENT PSI 200# MIX PSI 200# RATE 4 BPM

REMARKS: Establish Circulation. Pump 15 BBLs Flush. Pump 26 balls  
 Tallwater Dye Followed w/ 239 SKS now w/ 1/4" Flap 5-9 1 1/2" Kol  
 Seal set Sacks. Noted some loss of Circulation. Ran Cement  
 Truck dry. Pump Plug to Insert Float Valve @ 1279' Pressure  
 to 600#. Release Pressure to set Float Valve.

Company Rep: Bob Fichter  
Randell Dilling

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cement Pump		710.00
5406	40	MILEAGE		94.00
5407A	11.233 Ton	Ton mileage		381.92
5501C (10)	8 hr	Transport		672.00
5404	9 hrs	Misc. Equipment		540.00
1126	215	O.W.C Cement		2547.75
1107	5	Flo-Seal		200.00
1110A	48	Kol Seal		756.00
4406	1	5/8" Rubber Plug		40.00
4228	1	5/8" Flapper Type Insert		145.00
4130	310	5/8" Centralizers		168.00
1205	1 Gal	Super Sweet		23.65
			Tax 6.55%	252.62
			SALES TAX	252.62
			ESTIMATED TOTAL	5990.94

RECEIVED

APR 08 2005

KCC WICHITA

195194

AUTHORIZATION \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_