

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

## WELL COMPLETION FORM & AWWAGO

Operator: License # 33233	API No. 15 - 121-27984-00-00
Name: Heartland Oil & Gas Corporation	County: Miami
Address: 2515 East Logan	SW - NW - NE - Sec. 7 Twp. 18 S. R. 24  East West
City/State/Zip: Ottawa, KS 66067	990 feet from S /(N) (circle one) Line of Section
Purchaser:	2300 feet from E / W (circle one) Line of Section
Operator Contact Person: Steve Littell	Footages Calculated from Nearest Outside Section Corner:
Phone: (_785) _242-6875	(circle one) NE SE NW SW
Contractor: Name: R. S. Glaze Drilling	Lease Name: Peckman Well #: 31-7
License: 5885	Field Name: Peckman
Wellsite Geologist: ORIGINAL	Producing Formation: Coal / Shale
Designate Type of Completion:	Elevation: Ground: 913' Kelly Bushing: 913'
New Well Re-Entry Workover	Total Depth: 860' Plug Back Total Depth: 851'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 851
Operator:	feet elepth to surface w/ 127 sx cmt.
Well Name:	AUTI WAM 5-17.08
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	·
Other (SWD or Enhr.?) Docket No	Operator Name: Heartland Oil & Gas Corporation
01-19-05 01-22-05 5-10-05	Lease Name: Peckman 32-7 WD License No.: 33233
Spud Date or Recompletion Date  Date Reached TD  Recompletion Date  Completion Date or Recompletion Date	Quarter_NE Sec. 7S Twp. 18 S. R. 24
INSTRUCTIONS: An original and two copies of this form shall be filed with t Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
Signature: Stul Rettlel	KCC Office Use ONLY
Title: District Supervisor Date: 07-01-05	Letter of Confidentiality Received
Subscribed and sworn to before me this 5 day of	If Denied, Yes Date:
	, Wireline Log Received
20 DS . Car Do Da . Car day in A A A A A A A A A A A A A A A A A A	
Notary Public: TIVARO I CURRO HENRIES	UIC Distribution
Date Commission Expires: 7-35-05	ATOM A

Operator Name: Heartland Oil & Gas Corporation			Lease Name	sse Name: Peckman Well #: 31-7			7	
		✓ East	County: Mia			AND		
tested, time tool ope temperature, fluid re	en and closed, flowing covery, and flow rate	and base of formations pog g and shut-in pressures, s if gas to surface test, a final geological well site r	whether shut-in long with final cl	pressure reached	static level, hydr	ostatic pressur	es, bottom hole	
Drill Stem Tests Taken			<b>✓</b>	]Log Format	ion (Top), Depth	oth and Datum Sample		
		☐ Yes 🗸 No		ame ulberry Coal		Top <b>344</b> '	Datum <b>GL</b>	
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☑ No ☑ Yes ☐ No	Le	Lexington Coal Riverton Coal		384' 749'	GL GL	
List All E. Logs Run:	:					RECEI	VED	
Dual Inductio	•	oity Log				JUL 0 8 2005		
Compensated	d Neutron/Den	isity Log				KCC WICHITA		
		CASING Report all strings set-c		New Used	ction, 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	21'	Portland	8		
Production	7 7/8"	5 1/2"	15.5	851'	owc	127	10# kol-seal	
Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD  —— Plug Off Zone	Depth Top Bottom				Type and Percent Additives			
Shots Per Foot	PERFORATI Specify	ON RECORD - Bridge Plug Footage of Each Interval Per	gs Set/Type forated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
4	712-719', 749-75	54'		672 gal. 15% HC1, 7400# SD, 576 bbl. fresh water				
4	521-524'			208 gal. 15% HC1, 1780#, 195 bbl. fresh water				
4	439-442', 466-47	<b>'4'</b>		323 gal. 15% HC1, 1705#, 419 bbl. fresh water				
4	344-348', 384-38	8'		619 gal. 15% HC1, 6300# SD,469 bbl. fresh water				
TUBING RECORD Size Set At Packer At 19 jts. 2 7/8" 6.5# 580'				Liner Run  ☐ Yes ✓ No				
Date of First, Resumer 5-11-05	d Production, SWD or E	Producing Met	hod Flov	ving  Pump	ing Gas L	ift Othe	er (Explain)	
Estimated Production Per 24 Hours	0il 0	Bbls. Gas	Mcf W	ater E	Bbls.	Gas-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF C	COMPLETION		Production Inte	rval			
Vented Sold (If vented, Su	Used on Lease ubmit ACO-18.)	Open Hole Other (Speci	✓ Perf.	Dually Comp.	Commingled			

CONSOLIDATED OIL WELL SERVICES, INC. 211 W. 141H STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

TICKET NU	MBER	1974
LOCATION_	OHOUR	KS
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## TREATMENT REPORT & FIELD TICKET

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DATÉ	CUSTOMER#	WEI	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY
1-23-05	3376	Peckin	12n #3/	- 7	7	13	24	121
CUSTOMER	11 /	Budr			TD(101/1/		7	
MAILING ADDRI	<u> 20 y M.O. u.O.</u> ESS	Kut b	<del>2 </del>	•	TRUCK#	DRIVER	TRUCK#	DRIVER
	- Parties	Losai			372	FMader	194	R. Fisher
CITY	5/5 E.	STATE	ZIP CODE		368	K. Arb		
011	va	Ks	66067		367	14. Bucktle J. Polidov		
		IOLE SIZE	7.	HOLE DEPTH	The second secon	CASING SIZE &	and the second s	***************************************
CASING DEPTH	· James and A	RILL PIPE	· · · · · · · · · · · · · · · · · · ·	TUBING	- Andrews	ONOMO SIZE Q	OTHER	<del>*************************************</del>
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ACCOUNT CODE	QUANITY or	ÜNITS	DES	CRIPTION of	SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
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ESTIMATED TOTAL

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