

**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: 2515 East Logan
 City/State/Zip: Ottawa, KS 66067
 Purchaser: _____
 Operator Contact Person: Steve Littell
 Phone: (785) 893-2066
 Contractor: Name: R. S. Glaze Drilling
 License: 5885
 Wellsite Geologist: _____
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW 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>01-26-05</u>	<u>01-29-05</u>	
Spud Date or	Date Reached TD	Completion Date or
Recompletion Date		Recompletion Date

API No. 15 - 121-27985-00-00
 County: Miami
S/2 SE SE Sec. 07 Twp. 18 S. R. 24 East West
345' feet from (S) / N (circle one) Line of Section
650' feet from (E) W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE (SE) NW SW
 Lease Name: Peckman Well #: 44-7
 Field Name: Block
 Producing Formation: Coal / Shale
 Elevation: Ground: 902' Kelly Bushing: _____
 Total Depth: 840' Plug Back Total Depth: 819'
 Amount of Surface Pipe Set and Cemented at 21' Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 819'
 feet depth to surface w/ 127 sx cmt.

Drilling Fluid Management Plan *Alt II KGR 3/5/08*
 (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 32-7WD 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: Steve Littell
 Title: Field Supervisor Date: 03-08-05
 Subscribed and sworn to before me this 9th day of March
20 05
 Notary Public: Cheryl A. McKibbin
 Date Commission Expires: 11/03/08



KCC Office Use ONLY

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

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 MAR 11 2005
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Operator Name: Heartland Oil & Gas Corporation Lease Name: Peckman Well #: 44-7
 Sec. 07 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:	<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	21'	Portland	8	
Production	7 7/8"	5 1/2"	15.5	819'	OWC	127	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 checked="" 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
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CONSOLIDATED OIL WELL SERVICES, INC.
 211 W. 14TH STREET, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

TICKET NUMBER 1989
 LOCATION Ottawa
 FOREMAN Alan Mader

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-29-05	3576	Perkman 44-7	7	18	24	M.
CUSTOMER Hearland Oil & Gas						
MAILING ADDRESS 2515 E. Logan						
CITY Ottawa		STATE KS	ZIP CODE 66067			
			TRUCK #	DRIVER	TRUCK #	DRIVER
			359	A Mader	144	B. Fischer
			368	R. Arb		
			369	H. Beck		
			370	J. P. Bue		

JOB TYPE long string HOLE SIZE 7 7/8 HOLE DEPTH 840' CASING SIZE & WEIGHT 5 1/2
 CASING DEPTH 823 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT 196 DISPLACEMENT PSI 300 MIX PSI 100 RATE 4 bpm

REMARKS: Established circulation. Mixed & pumped 1 gal foamer with 10 bbl water to flush hole. Mixed & pumped 15 bbl dye marker followed by 1275x DWL, 10# Kol-seal, 1/2# flo-seal mixed with bacteriacide water. Circulated dye to surface. Flushed pump clean. Pumped 5 1/2 rubber plug to TD of casing with KCL water. Circulated 5 bbl cement returns. Well held 800 PSI. set floor. Checked depth with wire line.

Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE cement casing		710.00
5406	35	MILEAGE pump truck		82.25
5407	min	fuel miles		225.00
5502C	7hr	SD rate 2 trucks x 3 1/2 hr		546.00
1205	1	bacteriacide		23.65
1215	2	KCL		46.20
1238	1	foamer		31.50
1107	3	flo-seal		120.00
110A	25	Kol-seal		393.75
1126	113	DWL		1339.25
4130	1	5 1/2 centralized		84.00
4158	1	5 1/2 flapper shoe		157.00
4406	1	5 1/2 rubber plug		40.00
				6.55%
			SALES TAX	139.76
			ESTIMATED TOTAL	3933.16

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AUTHORIZATION _____ TITLE 198977 DATE Alan Mader