

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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 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>01-10-05</u>	<u>01-13-05</u>	
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 121-27961-00-00
 County: Miami
 Ap/Ne SW SE SE Sec. 06 Twp. 18 S. R. 24 East West
345' feet from (S) / N (circle one) Line of Section
955' 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 #: 44-6
 Field Name: Peckman
 Producing Formation: Coal / Shale
 Elevation: Ground: 992' Kelly Bushing: 994'
 Total Depth: 951' Plug Back Total Depth: 940'
 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 940'
 feet depth to surface w/ 182 sx cmt.

Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit) *alt II KGR 3/5/08*
 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: 03-07-05
 Subscribed and sworn to before me this 9th day of March
 20 05
 Notary Public: Cheryl A. McKibbin
 Date Commission Expires: 4/03/08

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received **RECEIVED**
 Geologist Report Received
 UIC Distribution **MAR 11 2005**
KCC WICHITA



Operator Name: Heartland Oil & Gas Corporation Lease Name: Peckman Well #: 44-6
 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: Dual Induction Log Compensated Neutron/Density Log	<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	940'	50150 poz	182	5# 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 (Amount and Kind of Material Used)	Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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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)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*
 METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

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 MAR 11 2005
 KCC WICHITA

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

TICKET NUMBER 1995
 LOCATION Ottawa
 FOREMAN Alan Made

**TREATMENT REPORT & FIELD TICKET
 CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-13-03	3576	Beckman 44-6	6	15	24	A1
CUSTOMER Heartland Oil & Gas			TRUCK #			
MAILING ADDRESS 2515 E Logan			DRIVER			
CITY Ottawa			TRUCK #			
STATE KS			DRIVER			
ZIP CODE 66067			TRUCK #			
			DRIVER			

JOB TYPE long string HOLE SIZE 7 7/8 HOLE DEPTH 952 CASING SIZE & WEIGHT 5 1/2
 CASING DEPTH _____ DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 141 SLURRY VOL 1.37 WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE 4.5 gpm

REMARKS: Established circulation on arrival & pumped 2 1/2 bbl flush with foam. Mixed 11 1/2 bbl PVC marker followed by 18 1/2 gal 30150 P02. 5' Kalseal, 970 gal 17 1/2 gal 1/2 flopper shoe circulated to surface. Finished pump clean. Pumped 5 1/2 rubber plug in TB of casing. Circulated 5 bbl cement to surface. Checked depth with wireline. Pumped plug with KCC wireline. Mixed cement with bactericide water. Total 3 hrs before job.

Alan Made

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54021	1	PUMP CHARGE (cement casing)		710.00
54026	25	MILEAGE pump truck		82.25
5407A		ton miles		232.12
55020	7 1/2	81 vac		585.00
54024	11 1/2	marker		540.00
1033	1	frailer		75.00
1215	2	KCC 500		46.20
1225	1	bactericide		23.65
1107	4	flopper		110.00
1110A	19	Kalseal		249.25
1111	465	granulated salt		125.70
1113	41	expansion gel		44.60
1124	16.3	30150 P02		112.70
4106	1	5 1/2 rubber plug		40.00
4153	1	5 1/2 flopper shoe		151.00
4130	3	5 1/2 centralizers		84.00
5403	141	2 wing cement		
85				

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AUTHORIZATION _____ TITLE _____ DATE _____
 SALES TAX 6.55 ESTIMATED TOTAL **1741**