

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

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: Aztec Well Services, Inc.
License: 33972
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. _____
07-09-07 07-10-07
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 121-28468-0000
County: Miami
SE SE SE Sec. 03 Twp. 18 S. R. 24 East West
346 feet from S / N (circle one) Line of Section
507 feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Reichart Well #: 44-3
Field Name: Jake
Producing Formation: Coal / Shale
Elevation: Ground: 953' Kelly Bushing: _____
Total Depth: 620' Plug Back Total Depth: 553'
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 _____ 553'
feet depth to _____ surface w/ _____ 106 sx cmt.

Drilling Fluid Management Plan AH II NH 7-22-08
(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 32-7 WD License No.: 33233
Quarter: NE Sec. 7 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 Harmon
Title: Area Superintendent Date: 10-19-07
Subscribed and sworn to before me this 19 day of October,
2007.
Notary Public: Marcia Littell
Date Commission Expires: 3/3/2010

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
MARCIA LITTELL
My Appt. Exp. 3/3/2010

RECEIVED
KANSAS CORPORATION COMMISSION
OCT 27 2007
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Heartland Oil & Gas Corporation Lease Name: Reichart Well #: 44-3
 Sec. 03 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 checked="" type="checkbox"/> Yes <input 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 Compensated Neutron/SSD	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input 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	553'	OWC	106	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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
				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 Mct	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 _____

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 KANSAS CORPORATION COMMISSION
OCT 22 2007
 CONSERVATION DIVISION
 WICHITA, KS

CONSOLIDATED OIL WELL SERVICES, INC.
P.O. BOX 884, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676

TICKET NUMBER 15517
LOCATION Ottawa KS
FOREMAN Fred Maden

TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7/11/07	3576	Reichert #44-3	3	18	24	MI
CUSTOMER Heartland Oil & Gas			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS 1610 Industrial Park DR			506	Fred		
CITY STATE ZIP CODE Paola KS 66071			164	Rick		
			370	Mark		
			503	Gary		

JOB TYPE Long string HOLE SIZE 7 7/8 HOLE DEPTH 620' CASING SIZE & WEIGHT 5 1/2
CASING DEPTH 553' DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 5 1/2 Plug
DISPLACEMENT 13.5 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 BPM

REMARKS: Wash last joint casing down. Check casing depth w/ wire line. Mix Pump 20 BBL Flush w/ 1 Gal ESA-41 (soap) Mix Pump 8 BBL Tell tale dye. Mix Pump 106 SKS OWC Cement w/ 10 KBL Seal per sack. Flush pump & lines clean Displace 5 1/2" rubber plug to casing TD w/ 13.5 BBL KCL water. Pressure to 600 PSI. Release pressure to set float valve. Check plug depth w/ measuring line.

NOTE: Mix Cement w/ Biocide Treated water. Fred Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cement Pump 164		840.00
5406	40 mi	MILEAGE Pump Truck 164		132.00
5407	Minimum	Ton Mileage 503		285.00
5502	4 hrs	80 BBL Vac Truck 370		360.00
1126	95 SKS	OWC Cement		1463.00
1110A	1060 gal	Kal Seal		402.00
4406	1	5 1/2" Rubber plug		56.00
1205	1/2 Gal	Super Sweet (Biocide)		13.33
1215	1/2 Gal	KCL Substitute		13.00
1238	1 Gal	ESA-41 (soap)		35.95
		Sub Total		3600.58
		Tax @ 6.5%		125.88
		RECEIVED		
		KANSAS CORPORATION COMMISSION		
		OCT 27 2007	SALES TAX	
		ESTIMATED TOTAL		3726.46

AUTHORIZATION W# 214646

TITLE _____ DATE _____