KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

OR/G/MA Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33233	API No. 15 - 121-28451-0000
Name: Heartland Oil & Gas Corporation	County: Miami
Address: 1610 Industrial Park Drive	SE NW - NW - Sec. 17 Twp. 18 S. R. 24 V East West
City/State/Zip: Paola, KS 66071	979 feet from S / (circle one) Line of Section
Purchaser:	feet from E / (W)(circle one) Line of Section
Operator Contact Person: James Harmon	Footages Calculated from Nearest Outside Section Corner:
Phone: (_913) _294-1400	(circle one) NE SE (NW) SW
Contractor: Name: Aztec Well Services, Inc.	Lease Name: Peckman Well #: 11-17
License: _33972	Field Name: Lancaster
Wellsite Geologist:	Producing Formation: Coal/Shale
Designate Type of Completion:	924' Kelly Bushing:
✓ New Well Re-Entry Workover	Total Depth: 560' Plug Back Total Depth: 553'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at
✓ 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 553'
Operator:	feet depth to surface w/ sx cmt.
Well Name:	sa cirit.
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AI+ II NOR 1-9-09
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)
	Chloride content ppm Fluid volume bbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name: Heartland Oil & Gas Corporation
Other (SWD or Enhr.?) Docket No.	Lease Name: Peckman 32-7 WD License No.: 33233
06-18-07 06-19-07	Quarter_NESec7Twp18SR24VEastWest
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date	County: Miami Docket No.: D28279
Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er 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.
herein are complete and correct to the best of my knowledge.	and the on the gae madely have been run, compiled that the distance he
Signature: Anne D Sarmon	KCC Office Use ONLY
Title: Area Superintendent Date: 10-05-07	Letter of Confidentiality Received
Subscribed and sworn to before me this 5th day of October	If Denied, Yes Date:
20 07	Wireline Log Received
\mathcal{I}	Geologist Report Received RECEIVED
	NOTARY PUBLIC - State of Kassas Kansas Corporation Commission
Date Commission Expires: 3 3 2010	My Appl Exp. 3/3/2010 OCT 0 9 2007

Operator Name: Heartland Oil & Gas Corporation Sec. 17 Twp. 18 S. R. 24 Fast West			ase Name: Po	eckman	Well #:					
ISTRUCTIONS: Sho	w important tops a and closed, flowing very, and flow rates	nd base of form and shut-in pre if gas to surfac	ations penetratessures, whethere test, along w	er shut-in pres	sure reached sta	tic level, hydros	static pressur			
(Attach Additional Sheets)		/ No		g Formation	(Top), Depth ar	nd Datum	Sample			
		✓ Yes	No	Name		Тор		Datum		
ores Taken lectric Log Run (Submit Copy)			/ No No							
ist All E. Logs Run:										
Dual Induction Compensated I	Neutron/SSD)								
			CASING RECOF	_	Used	etc				
Purpose of String	Size Hole Drilled	Size Casi Set (In O.I	ng	Weight _bs. / 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	100	10# Kol-seal		
namma querricita de la la constitución de la consti		ADD	UTIONAL OFME	NITING / COLIF	F75 D500DD					
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	ADDITIONAL Type of Cement		acks Used	EZE NECOND	Type and Pe	Type and Percent Additives			
Shots Per Foot		ON RECORD - B		Гуре	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth					
TUBING RECORD	Size	Set At	Pac	ker At	Liner Run	Yes No				
Date of First, Resumerd I	Production, SWD or E	inhr. Prod	ucing Method	Flowing	Pumping	Gas Lift	ı 🗍 Oth	er (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas Mcf	Water	Bbls		as-Oil Ratio	Gravity		
Disposition of Gas	METHOD OF C	COMPLETION			Production Interval		Kansa	RECEIVED S CORPORATION COMA		
Vented Sold (If vented, Sub	Used on Lease mit ACO-18.)		pen Hole 📝	Perf. Du	ally Comp.	Commingled		OCT 0 9 2007		

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

TICKET NUMBE	15483	
LOCATION D	tawa KS	
FOREMAN F	d Maden	-

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER#	WEI	L NAME &	NUMBER	1 3	SECTION	TOWNSHIP	RANGE	COUNT
C/20/07 CUSTOMER	3576	Peckn	ran#	11-17		17	18	24	
He	eartland	011 56	که			RUCK #	DRIVER	TRUCK	
MAILING ADDRI	ESS					503	Fred	INUCK	DRIVE
1610	o Industr	ial Parl	4			495	Casey		
CITY		STATE	ZIP CODE			195	411-	+	
Paol	la	KS	660	71	50	5-7106	17	 	
		HOLE SIZE		HOLE D	EPTH	60'	CASING SIZE &	WEIGHT _5	%
CASING DEPTH	-553	DRILL PIPE	·····	TUBING				OTHER_	
SLURRY WEIGH							CEMENT LEFT I	n CASING 5	2 Plus
DISPLACEMENT	45 2	DISPLACEMEN	T PSI	MIX PSI			RATE / 2	D 20	0
EMARKS: W	lach las	c+ 5'C	0514	down	. Ch.	- K	a >	.a. Lb	1 1
Mixe	Pump	25 BB	S POI	USh w/	Sour	Ahea	do m	ix + Pu	WIVELIN
<u> 8 B </u>	BLS Tal	Itale of	lye.	mirt	Pun	0 10	O SKS) W.C. (Tennent
u/ /	O * Kol	Seal P	er s		Flus	1	MPEIN	nes cle	
<u> </u>	place 5	5% P1	19 to	Casin	5 71		13% BB	IS KCL	
	ssure t		# PS	1. Ro	Yeare	e áne	SSure	40	<u> </u>
1-100	Mix Com	che	Kp	lug de	oxh	u/n	leasorin	s line	
Nati:	Mix Cen	int w/j	3 iocid	· Wax	ler.		1	\	
6/02	e Drillo	49					₹-	ul W	ade
ACCOUNT		<u>d</u>	···						
CODE	QUANTITY o	r UNITS		DESCRIPTIO	N of SERVIC	CES or PROL	DUCT	UNIT PRICE	TOTAL
5401	1		PUMP CHA	RGE Con	rent	Pum	0. 495		
5406	40	ni	MILEAGE	/ 1	PTru	1014	495		8400
5407	Minim	um	Ton	miles			195		/320
55014	31	ars	Tra	nspox			505-7106		385
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1136									
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1205		Gal	۾ ن ڪ	er Sw	eet				13 23
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