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

Operator: License # 33233	API No. 15 - 121-28474-0000
Name: Heartland Oil & Gas Corporation	County: Miami
Address: 1610 Industrial Park Drive	NE_SE_SWSec. 03 Twp. 18 S. R. 24 East West
City/State/Zip: Paola, KS 66071	800 feet from S N (circle one) Line of Section
Purchaser:	2236 feet from E / W circle one) Line of Section
Operator Contact Person: James Harmon	Footages Calculated from Nearest Outside Section Corner:
Phone: (_913_)	(circle one) NE SE NW (SW)
Contractor: Name: Aztec Well Services, Inc.	Lease Name: Prothe Well #: 24-3
License: 33972	Field Name: Jake
Wellsite Geologist:	Producing Formation: Coal/Shale
Designate Type of Completion:	Elevation: Ground: 965' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 640' Plug Back Total Depth: 600'
	Amount of Surface Pipe Set and Cemented at Feet
	Multiple Stage Cementing Collar Used?
Gas ENHR SIGW	If yes, show depth setFeet
Dry Other (Core, WSW, Expl., Cathodic, etc)	If Alternate II completion, cement circulated from 600'
If Workover/Re-entry: Old Well Info as follows:	foot doubt a surface w/ 83 sy cmt.
Operator:	4(12-D/G-1/60)
Well Name:	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug BackPlug 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
7-18-07 07-19-07	Quarter NE Sec. 7 Twp. 18 S. R. 24
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, works Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline lo TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged we	ith the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-gs and geologist well report shall be attached with this form. ALL CEMENTING Is. Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	
or and Clause of Harrison	KCC Office Use ONLY
Area Superintendent Date: 11-5-07	N
Title:	Letter of Confidentiality Received
Subscribed and sworn to before me this 5 th day of 10ycm	Wireline Log Received
20.07. M . P-41.11	Geologist Report Received
Notary Public: Tharma duttell	Geologist Report Received Cold Cold Cold Cold Cold Cold Cold Col
Date Commission Expires: 3/3/2010	WOTEN DIGITIES COLORED TO THE REAL PROPERTY OF THE
	MARCIA LITTELL
	My Appt Exp. 3 3 2010

perator Name: Heartland Oil & Gas Corporation							Well #:			
ec Twp18	S. R	✓ East	West	Coun	ity: Miami					
STRUCTIONS: Show sted, time tool open a mperature, fluid recove ectric Wireline Logs s	and closed, flowing very, and flow rates	and shut-i	n pressures, v surface test, ale	vhether ong with	shut-in pres	ssure reach	ed static level, hydro	ostatic pressure	es, bottom hole	
Orill Stem Tests Taken Yes (Attach Additional Sheets)		es 🗹 No			g Form	nation (Top), Depth a	and Datum	Sample	Sample Datum	
amples Sent to Geolo	gical Survey	☐ Yes 🗸 No		Name		•		Тор		Datum
ores Taken		Ye:	s 🗸 No							
lectric Log Run (Submit Copy)		Ye	s 🗸 No							
st All E. Logs Run:										
Dual Induction Compensated N	Neutron/SSD									
		Report	CASING F		_	_	duction, etc.			
Purpose of String	Size Hole Drilled		Casing (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Pero	
Surface	12 1/2"	8 5/		24		20'	Portland	7		
Production	7 7/8"	5 1/	'2"	15	.5	600'	owc	83	10# Kol-seal	
			ADDITIONAL	CEMEN.	TING / SQU	FFZE RECO	ORD			***************************************
Purpose:PerforateProtect CasingPlug Back TDPlug Off Zone	Depth Top Bottom	Type of Cement			ks Used			Percent Additives	,	
Shots Per Foot	PERFORATI Specify I	ON RECORI Footage of E	D - Bridge Plug ach Interval Perf	s Set/Typ forated	oe	Acid,	Fracture, Shot, Cemer (Amount and Kind of M			epth
TUBING RECORD	Size	Set At		Packe	r At	Liner Run	Yes No	0		
Date of First, Resumerd F	Production, SWD or E	nhr.	Producing Meth	nod	Flowing	y De	ımping Gas L	ift Oth	er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	r	Bbis.	Gas-Oil Ratio	Grav	vity
Disposition of Gas	METHOD OF C	OMPLETIO	_			Production	_	F	RECEIVED REPORATION COM	AMIS
Vented Sold (If vented, Subr	Used on Lease mit ACO-18.)		Open Hole Other (Speci	(fy)	erf. [] C	Pually Comp.	Commingled		N 0 7 200	

CONTERNATION ALL CONTRACTOR OF STREET

AUTHORIZATION

FROM

P.O. BOX 884, CHANUTE, KS 66720 6'1-431-9210 OR 800-467-8676

TICKET NUMBER	<u> 15636</u>
LOCATION DYS	rule
FOREMAN A LOL	Mader

TREATMENT REPORT & FIELD TICKET

_		INCA	CEME	NT .			·
	A. (0.70) (5.7 4)	WELL NAM	E & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
	CUSTOMER#	roethe		3	18	24	M.
7-20-07	1099111	roerro	- 4-1-0	The same of the sa	And the second second	TRUCK#	DRIVER
ISTOMER 1	2 6-			TRUCK#	DRIVER	. IRUCK#	DIGVEN
AILING ADDRES	is .			516	Jan IVI		
106	5 Mas	и		164	Rickfi		•
TY	STAT		CODE	505 / 100	SEN IT		
Springh	111 12	55 6	6083	195		FIGHT J	
B TYPE 0	ng 907/mg HOL	E SIZE 77	9 HOLE DEP	тн <u> 640 </u>	CASING SIZE & W		,
SING DEPTH_	V. M.	L PIPE	TUBING			OTHER	
URRY WEIGHT		RRY VOL	WATER ga	il/sk	CEMENT LEFT in	CASING	 ,
SPLACEMENT_		PLACEMENT PSI	MIX PSI		RATE		1
emarks: W		of la	st Toint	down-	Mixed of	oumpag-	a gal
0	14:44 20	Ubl was	er to fly	sh hole	M. Yell	LEE .	Circu
J. CO. M	maker fo	Houses	by 83	sy pwc	104 66	4-3 Car	la oka
100 10	Surface	Elugi	hed pump	o clean	rump	1 38	700
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					Alan	Alla	Nas
				·	/ run	7 7 (0-	مع سان
ACCOUNT	QUANTITY or L	INITS	DESCRIPTION	N of SERVICES or F	RODUCT	UNIT PRICE	TOTAL
CODE			AD CHARGE		164		8.400
3401			MP CHARGE		164		112.00
3406	40	MIL	EAGE	optas s	164		NK
JY02			-05105 -5	10199	195		285.00
3407_	min		DA MIR	<u> </u>	505 17 106		320.0C
5501C	3		Transport				,
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WHA.	l		5/2 plus			 	25 WE
- 1 W 3	1	out	SOAP		<u> </u>	 	30 11
1337	1	0 1	KII Sul	BIFATE			100
1238	1/0	Cal					
1215	1/2	GA	super 3	weet			728
1215	1/2	gn	super 3	weet			73.3
1215	1/2	gn	super g	weet CEIVED			73.8
1215	1/2	gn	super 3			16	73.8. 3135,
1215	1/2	Ga 1	super g	vee F		16	73.8.
1215	1/2	gni	Super 3 RI KVANCO	العديد الما	Su	16	73.8. 3135,
1215	1/2	gn	Super 3 RI KVANCO	العديد الما	Su	16	73.8.
1215	1/2	Gn 1	Super 3 RI KVANCO		Su	SALES TAX ESTIMATED	73.8.