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KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

September 1999 Form Must Be Typed

WICHITA KS

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33233	API No. 15 - 121-28466-0000				
Name: Heartland Oil & Gas Corporation	County: Miami				
Address: 1610 Industrial Park Drive	SE - NE - SW - Sec. 08 Twp. 18 S. R. 24 V East West				
City/State/Zip: Paola, KS 66071	1692 feet from S / N (circle one) Line of Section				
Purchaser:	2261 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 #: 23-8				
License: 33972	Field Name: Lancaster				
Wellsite Geologist:	Producing Formation: Coal / Shale				
Designate Type of Completion:	Elevation: Ground: 967' Kelly Bushing:				
New Well Re-Entry Workover	Total Depth: 600' Plug Back Total Depth: 596'				
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 40 Feet				
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 596'				
Operator:	feet depth to surface w/ 95 sx cmt.				
Well Name:	111.77 .11.2 .2.20				
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AI+ 7 NH 7-28 (Data must be collected from the Reserve Pit)				
DeepeningRe-perfConv. to Enhr./SWD					
Sillottae solitonia.					
Commingled Docket No	Dewatering method used				
Dual Completion Docket No	Location of fluid disposal if hauled offsite:				
Other (SWD or Enhr.?) Docket No.	Operator Name: Heartland Oil & Gas Corporation				
· · · · · · · · · · · · · · · · · · ·	Lease Name: Peckman 32-7 WD License No.: 33233				
07-03-07 07-04-07 Spud Date or Date Reached TD Completion Date or	Quarter_NE_Sec7Twp18_S. R24 East _ West				
Recompletion Date Recompletion Date	County: Miami Docket No.: D28279				
Kansas 67202, within 120 days of the spud date, recompletion, workon 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 log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well					
All requirements of the statutes, rules and regulations promulgated to regulations are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements				
	VOC Office Hee ONLY				
Signature: Janus D. Harmen	KCC Office Use ONLY				
Title: Area Superintendent Date: 10-19-07	Letter of Confidentiality Received				
Subscribed and sworn to before me this 19 day of October	If Denied, Yes Date:				
	Wireline Log Received				
20.07 M L. H. M	Geologist Report Received				
Notary Public: Turus autour	Y PUBLIC - State of Kansas (
Date Commission Expires: 3 3 200 A NOTAR	005				
	WARCIA LITTELL UIII 2 2 2007				
Residence of the second	CONSERVATION DIVISION				

Operator Name: Heartland Oil & Gas Corporation			Lease Name: Peckman				Well #:			
ec. 08 Twp. 18			West	County	y: Miami					
STRUCTIONS: Show sted, time tool open a mperature, fluid recov ectric Wireline Logs s	nd closed, flowing ery, and flow rates	and shut-i	n pressures, urface test, a	whether sl long with t	hut-in pres	sure reached s	static level, hydros	tatic pressur	es, bottom hole	
Drill Stem Tests Taken Yes ✓ No (Attach Additional Sheets)					Log	Log Formation (T		Top), Depth and Datum		
,		☐ Yes	s 🗸 No		Name	3		Тор	Datum	
ores Taken lectric Log Run (Submit Copy)		☐ Yes								
st All E. Logs Run:							•			
Dual Induction Compensated N	Neutron/SSD	a.	·							
		Report		RECORD	✓ New	Used mediate, product	ion, etc.			
Purpose of String	Size Hole Drilled	Size	Casing (In O.D.)	We	ight . / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Perc Additives	
Surface	12 1/2"	8 5/8"		24		20'	Portland	7		
Production	7 7/8"	5 1/2"		15.	15.5 596' OWC		owc	95	10# Kol-seal	
	7		ADDITIONAL	CEMENT	ING / SQUE	EZE RECORD		······································		
Purpose: Perforate	Depth Top Bottom	Type of Cement		#Sacks Used			Type and Pe	ercent Additive	s .	
Protect Casing Plug Back TD										
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)				ord Dep		
			·							
								-		
TUBING RECORD	Size	Set At		Packer	At	Liner Run	Yes □ No			
Date of First, Resumerd F	Production, SWD or E	inhr.	Producing Met	thod	Flowing	Pumpi			ner (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water			as-Oil Ratio	Gravi	
Disposition of Gas	METHOD OF C	COMPLETIO	N .			Production Inte	val			
Vented Sold	Used on Lease		Open Hole	✓ Pe	rf. 🗀 Di	ually Comp.	Commingled		RECEIVA	
(If vented, Subr	Tamas and		Other (Spec	Infant ,	···	,		К	ANSAS CORPORATION	

OCT 2 2 2007

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

TICKET NUM	ABER	<u> 15513</u>)
LOCATION_	OHawa	KS	
FOREMAN	FredY	Made	

TREATMENT REPORT & FIELD TICKET

DATE	CUSTOMER#	WELL	NAME & NUN	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
7/5/07	3576	Peckma	un # 23	3-8	P	18	24	mı
CUSTOMER	41 . /	0166.6			TRUCK #	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	extland i	V:1 4 Gas		-	-506	Fred	INGGIN #	Ditte
161	_	rial Park	Da'		495	(asay	 	
CITY	JANA . ST	STATE	ZIP CODE	-	370	Mark		
0 /	. · ·	KS	66071	ļ	195	Harold		
JOB TYPE LO	-c d-h	HOLE SIZE	7/8	HOLE DEPT		CASING SIZE & V	VEIGHT S	2
CASING DEPTH		DRILL PIPE		TUBING			OTHER	
SLURRY WEIGH	·	SLURRY VOL		WATER gal	sk	CEMENT LEFT in	CASING 5	Plug
	14.5 BBL		PSI	MIX PSI		RATE 58P	,	•
REMARKS:			Casin		ick Cas	me death		(Dall
	Pump 5			*	MixxP	7	BL tell	tale
due.	M\\	Pump	95	SKS		ment w	110 40	Kol
Saal	l Der S	ack. F	-lusk	Aumo		clean.	Displo	<u> </u>
54"	Rubber	Plua X	Q Casi	/ / . /	2/ 14.5	BBLS	KC 4 U	vater.
Press	ure to	600 PL	osi.	Releasa	pressu	re to set	Float 1	1 7 7
Check		leoth w	Wire	1.m.	7		1	
	7 0					ب	Lue M	ade_
Notei	Mix Com	ent w/B	iocide t	reated	water.			
ACCOUNT	QUANTITY	or UNITS	. D	ESCRIPTION	of SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
CODE			PUMP CHAR	1				84000
5401	·	40 m:	MILEAGE	0	Int Pum			/3200
5406				Pum	2 Truck	195	7	2850
5407	$-m_{m}$		7on	DOLL	Total			2700
22050		or has	<u> </u>	DRL VI	ze Truck			2 70 .
1126	8	is sks	OWO	Cerne	<u>¥</u>			13090
11104		50#		Seal		RECE	M/ED	361 40
		30		Rubber	4 1.0	KY.NSAS CORPORATI	ON COMMISSION	560
H406	<u> </u>	z Gal		-sweet		OCT 2.2	2007	/3.33
1205		2 Gal			stitute		_ZUU/	/3.00
1238	 ;	Gel		41 (50		CONSERVATION IVICHITA.	DIVISION	3545
1238		94	L317	71 -		WOMA.	2	1 3003
(طاب	Total		331478
				······································		· · · · · · · · · · · · · · · · · · ·		
			1		Taxe	6.55%		113.06
	مىلك		laze				<u> </u>	<u> </u>
	<u> </u>			·			SALES TAX	
1	1)24 -	1011	•				ESTIMATED	3427.8
UTHORIZATION	NO4-57	4546	·	TITLE	e e i e i e e e e e e e e e e e e e e e		DATE	