KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1 September 1999 Form Must Be Typed

ORICINAL

Operator: License # 33233	API No. 15 - 121-27964-00-00
Name: Heartland Oil & Gas Corporation	County: Miami
Address: 2515 East Logan	S/2 -SE - NE - Sec. 07 Twp. 18 S. R. 24 7 East West
City/State/Zip: Ottawa, KS 66067	2309' feet from S / (N) (circle one) Line of Section
Purchaser:	698' feet from E/ W (circle one) Line of Section
Operator Contact Person: Jay Schendel	Footages Calculated from Nearest Outside Section Corner:
Phone: (785) 893-2060	(circle one) NE SE NW SW
Contractor: Name: R. S. Glaze Drilling	Lease Name: Peckman Well #: 42-7
License: 5885	Field Name: Peckman
Wellsite Geologist:	Producing Formation: Coal / Shale
Designate Type of Completion:	Elevation: Ground: 903' Kelly Bushing:
✓ New Well Re-Entry Workover	Total Depth: 825' Plug Back Total Depth: 812'
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21' Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
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 812'
Operator:	feet depth to surface w/ 176 sx cmt.
Well Name:	Drilling Fluid Management Plan 011 T 1/00 2/2
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chloride content ppm Fluid volume bbls
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion	
Other (SWD or Enhr.?) Docket No.	Operator Name:
01-03-05 01-10-05	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	QuarterSecTwpS. R East West
necompletion date necompletion date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workor Information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3- is and geologist well report shall be attached with this form. ALL CEMENTING is. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulateria are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature: Joy Schendy	KCC Office Use ONLY
Title: Lead Pumper Date: 02-09-05	Letter of Confidentiality Received
Subscribed and sworn to before me this 2th day of _heb.	If Denied, Yes Date: RECEIVED
2005	Wireline Log Received REULIV
Warmer L. H. J. S.	Geologist Report Received FEB 1 1 2005
Notary Public: Andron f. Schender	UIC Distribution KCC WICHITA
Date Commission Expires: V/0-1-2007	KCC MICHILLY



Operator Name: Hear	tland Oil & Gas	S Corporation	Lease	Name: F	Peckman		Well #: 42-	7
Sec. 07 Twp. 18 S. R. 24 F East West			County	County: Miami				
ested, time tool open emperature, fluid reco	and closed, flowin very, and flow rate	and base of formations pag and shut-in pressures if gas to surface test, final geological well site	, whether sh along with fi	iut-in pre	ssure reached	static level, hydro	static pressui	es, bottom hole
(Attach Additional Sheets) Samples Sent to Geological Survey ☐ Yes ☐ Yes ☑		Yes 🗸 No	; ✓ No		Log Formation (Top), Depth			Sample
		☐ Yes		Name			Тор	Datum
ist All E. Logs Run:								
Dual Induction Compensated	•	nsity Log						
		CASING Report all strings set	RECORD	✓ Ne	1222	tion, etc.	W. 31.0.	
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei	ght	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		812'	50150 poz	176	5#kol-seal
		ADDITIONA	L CEMENTII	NG / SQI	JEEZE RECORI)		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks	Used		Type and P	ercent Additive	S
Shots Per Foot		FION RECORD - Bridge Plu Footage of Each Interval Po				octure, Shot, Cement mount and Kind of Ma		Depth
TUBING RECORD	Size	Set At	Packer A	ıt.	Liner Run	Yes No		
Date of First, Resumerd	Production, SWD or	Enhr. Producing Me	ethod	Flowing	g 🕢 Pumpi	ing Gas Lif	t 🗍 Oth	ner (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate				RECEIVED
Disposition of Gas	METHOD OF	COMPLETION			Production Inter	rval		FEB 1 1 2005
Vented Sold	Used on Lease	Open Hote	*****	,	Oually Comp.	Commingled _		CC WICHI

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

TICKET NUI	MBER	1969	
LOCATION_	Ottan	V 9	
FOREMAN	Alan	Mader	

TREATMENT REPORT & FIELD TICKET CEMENT

				•			
DATE	CUSTOMER#	WELL NAME & NUMBE	R	SECTION	TOWNSHIP	RANGE	COUNTY
1-10-05	3576	Peckman 42-	7	フ	18	24	
CUSTOMER				A WEST		787 W Phys 1	The state of the s
Iteart la		+695	ļ	TRUCK #	DRIVER	TRUCK#	DRIVER
MAILING ADDRI	ESS			386	A Mader	195	K. Fische
6286 B	= Long C	ircle North	[368	R Arb		
CITY	O *****	STATE ZIP CODE	. [370	J Polidore		
Englew	ood	Co 80112	[369	It Bechtle		.5
JOB TYPE_	ngsking	HOLE SIZE 718	OLE DEPTH	812'	CASING SIZE & WI	EIGHT	2
CASING DEPTH	825	DRILL PIPET	UBING			OTHER	
SLURRY WEIGH	IT_·	SLURRY VOL_1.37 V	VATER gal/sk	· · · · · · · · · · · · · · · · · · ·	CEMENT LEFT in C	ASING	
DISPLACEMENT	19.6	DISPLACEMENT PSI_100 N	IIX PSI	, 	RATE 4 bon	2	
REMARKS: H	poked to	well from lo	ader b	ucket 1	3' abore	aroun	d leve
Establis	shed cir	culation nixed			al spap	Elush	followas
by 16 1	abl due	Marker Mixel	, 7	umped	176 ox 5	0 150 00	5-H
Kol-Seal	5705al1		oseal.	with b	acteriacia	e water	es.
Ciranta	ted die	to Sufface. F	lushed	Dumo		umped	5/2
rubber	plus to	TD of easing w	74 150	, ,	c. Circul	ated 5	661
cement	- return	9. Checked d			ire line		float.
			<i>'</i>			1 11	10
			*!		Λ	an / 1/10	XOEN .

5407 min min ton miles 5302C 13 80 vac (6/2 x 2 tructs) 5404 7/2 misc equipment 4 1205 1 supersweet bacteriacide	TOTAL 71000
5406 35 MILEAGE PUMP Truck 5407 Min ton miles 2 5502C 13 80 Vac (62 X 2 trucks) 10 5404 742 Misc equipment 4 1205 1 Supersweet bacteriacide	11000
5406 5407 MILEAGE Pump truck 5407 Min ton Miles 2 5302C 13 80 Vac (62 X 2 trucks) 10 5404 7/2 Misc equipment 4 1205 1 Supersweet bacteriacide	225
5407 min min ton miles 5502C 13 80 vac (6/2 x 2 tructus) 5404 7/2 misc equipment 4 1205 1 supersweet bacteriacide	
5302C 13 80 Nac (62 X 2 tructor) 5404 71/2 misc equipment 4 1205 1 supersweet bacteriacide	25.00
5404 792 misc equipment 4 1205 supersweet bacteriacide	214.00
1205 Supersweet bacteriacide	50.00
	23.65
1215 2 KCh substitute 5	16.20
	1,50
1107 4 flo-seal RECEIVED 16	00.00
11110 4 18 14.150.1	83.50
111 440 granulated Selt FEB 1 2003 11	14.40
1118 grewium gol CCMICHITA 4	19.60
107 (7) 30/30 202	83,30
	10.00
	• • • • • • • • • • • • • • • • • • • •
6,55% SALES TAX (13,37
ESTIMATED /	

TOTAL 4426

__ TITL

AUTHORIZTION____

TITLE___

DATE Alan Many