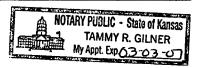
KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 33233	API No. 15 - 121-27988-00-00
Operator: License #	County: Miami Aprx. 58'423'W of
Address: 2515 East Logan	E/2 - E/2 - SE - Sec. 06 Twp. 18 S. R. 24 [/] East] West
City/State/Zip: Ottawa, KS 66067	1378 feet from S / N (circle one) Line of Section
Purchaser	353 feet from (E)/ W (circle one) Line of Section
Operator Contact Person: Steve Littell RECEIVED 242 6875	Footages Calculated from Nearest Outside Section Corner:
Phone: (_785) _242.6875	(circle one) NE (SE) NW SW
B. S. Clara Drilling ADD 11 4 ZUUJ	Peckman 43-6
Contractor: Name: K. S. Glaze Diffilling License: 5885 Wellsite Geologist: KCCWICHITA	Field Name: Peckman
Wellsite Geologist:	Producing Formation: Coal / Shale
Designate Type of Completion:	Elevation: Ground: 967' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 940' Plug Back Total Depth: 937'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set Feet
If Workover/Re-entry: Old Well info as follows:	If Alternate II completion, cement circulated from 937
Operator:	feet depth to_surfacew/146sx cmt.
Well Name:	Delling Fluid Management Plans All II and True and
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Output Output Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
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	
02-04-05 02-09-05	Lease Name: Peckman 32-7 WD License No.: 33233
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter_NE Sec. 7S Twp. 18 S. R. 24 V East West County: Miami Docket No.: D28279
necompletion bate	County: Docket No.: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov 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-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regul herein are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: Stuy Kittill	KCC Office Use ONLY
Title: District Supervisor Date: 04-01-05	Letter of Confidentiality Received
Subscribed and sworn to before me this 6 day of April	If Denied, Yes Date:
20.05	Wireline Log Received
Notary Public: Tanny & Gilm	Geologist Report Received UIC Distribution
Date Commission Expires: 03-03-07	
Caro Commission Expires.	Language and the control of the cont



Side Two

ORIGINAL

Operator Name: Hear Sec. 06 Twp. 18					e Name: - ty: <u>Miami</u>	eckman		_ Well #: _ ⁴³		
NSTRUCTIONS: Sho ested, time tool open a emperature, fluid reco Electric Wireline Logs s	and closed, flowing very, and flow rate	and shutes if gas to	in pressures, surface test, a	whether s long with	shut-in pre	ssure reache	d static level, hydro	static pressur	es, bottom hole	
Drill Stem Tests Taken ☐ Yes ✓ N (Attach Additional Sheets)			es 🗸 No		Log Formation (To		ition (Top), Depth a	and Datum	Sample	
Samples Sent to Geolo	Ye	∕es ☑ No		Nam	e	Тор		Datum		
Cores Taken		☐ Y€								
ist All E. Logs Run:										
Dual Induction Compensated I	-	sity Log				,				
		Repo	CASING t all strings set-	RECORD conductor, s	_		uction, etc.			
Purpose of String	Size Hole Drilled	Siz	e Casing (In O.D.)	We	eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percen	
Surface	12 1/2"	8 5/8"		24		21'	Portland	8		
Production	7 7/8"	5 1/2"		15.5		937'	owc	146	10# kol-seal	
			ADDITIONAL	CEMENT	ING / SQL	EEZE RECOF	RD.			
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sack	ks Used		Type and F	Percent Additive	S	
Shots Per Foot PERFORATION RECORD - Bridge Plugs Specify Footage of Each Interval Perfor					e	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
		RECEIVED								
	APR 0 4 2005									
	APR 0 4 2005 KCC WICHITA									
TUBING RECORD	Size	Set At		Packer	At	Liner Run	Yes No	•		
Date of First, Resumerd I	Production, SWD or E	inhr.	Producing Met	hod	Flowing	√ Pum	ping Gas Li	ft Oth	ner (Explain)	
Estimated Production Per 24 Hours	Oil	Bbis.	Gas	Mcf	Wate	r	Bbls. (Gas-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF COMPLETION Production Interval									
Vented Sold (If vented, Subr	Used on Lease		Open Hole	✓ Pe	н. 🔲 [ually Comp.	Commingled			

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

AUTHORIZTION

TICKET NUI	MBER		<u> 198</u>	1	
LOCATION	OHta	wa	KS		
FOREMAN	Fred	M	der		

DATE

TREATMENT REPORT & FIELD TICKET ORIGINAL

			<u> </u>	· · · · · · · · · · · · · · · · · · ·				
DATE	CUSTOMER#	WELL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	. COUNTY	
2-9-05	3576	Peckman #43.	-6	6	18	24	m	
CUSTOMER , /								
He	eartland	0:18 Gas	<u> </u>	TRUCK #	DRIVER	TRUCK#	DRIVER	
MAILING ADDRE	SS			372	F. Moder	195	I. Gooding/	
25	15 LC	gan		368	R. Arb		R.F.sker.	
CITY		STATE ZIP CODE		369	H. Backtle		71.71.5/207.	
10Hai	wa	KS 66067		370	J. Polidor			
JOB TYPE 6	ong strix	HOLE SIZE フット	HOLE DEPTH	940'	CASING SIZE & W	EIGHT 5 /2	2	
CASING DEPTH_	937 0	DRILL PIPE	TUBING			OTHER		
SLURRY WEIGH	T	SLURRY VOL	WATER gal/sk	·	CEMENT LEFT in (CASING		
DISPLACEMENT 223 BB DISPLACEMENT PSI MIX PSI RATE 4 B PIN -								
REMARKS: Establish Circulation. Illixy Pump 20 BBL Soon Flush (ESA-41)								
rump 16.3 BBL Telltale Dyo. Follow w/ 146 5K Owe with								
10#1	015 eal,	12# Flo Seal su	5k. f	-lush o	ums ale	an Dis	place	
Rubber Plus to Casing TD w/ 223 BBL Exact KCL Water								
Pressi	ere Ro				on la	S. S. L	A A	
Float Value. Check plus depth w/ measuring 1.no.d.								
Compan	Repid	30h Fichler.	,		Luc	I'Mo	-Q-	
					/			

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	/	PUMP CHARGE Concent Pump		71000
5406	35	MILEAGE		8225
5407	Minimum	Jon Mileage		225.00
5502 C.	7 hrs	80 Vac - 2 irucks.		546 90
1126	/.31	OWC Cominor		1552,35
1110A	29 sk	Kol Seal RECEIVED		456.75
1107	3 ck			12000
4406	1	512" Rubber Plus APR 04 2003		40.00
4158	/	512" Flagger SWECWICHITE		157.00
4130	3	56 Centralizors		84,00
				
1205	160cl	Super School		23.65
1238	1 Sal	ESA-41		31.50
1215	2 Gal	MCL Substitute		46.20
	· · · · · · · · · · · · · · · · · · ·			
		#33% 6.55%	SALES TAX	152,86
			ESTIMATED TOTAL	4232,56