



Operator Name: Heartland Oil & Gas Corporation Lease Name: Peckman Well #: 42-7  
 Sec. 07 Twp. 18 S. R. 24  East  West County: Miami

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>Dual Induction Log</b> <b>Compensated Neutron/Density Log</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record		Depth
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)		

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*      METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_      Production Interval \_\_\_\_\_

RECEIVED  
FEB 11 2005  
KCC WICHITA

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

TICKET NUMBER 1969  
 LOCATION Ottawa  
 FOREMAN Alan Mader

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-10-05	3576	Peckman 42-7	7	18	24	

  

CUSTOMER		TRUCK #		DRIVER	
Heartland Oil & Gas		386	A Mader	195	R Fische
MAILING ADDRESS		368	R Arb		
6286 E. Long Circle North		370	J Polidore		
CITY	STATE	ZIP CODE	369	H Bechtel	
Englewood	CO	80112			

  

JOB TYPE	HOLE SIZE	HOLE DEPTH	CASING SIZE & WEIGHT
long string	7 7/8	812'	5 1/2
CASING DEPTH	DRILL PIPE	TUBING	OTHER
825'			
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING
	1.37		
DISPLACEMENT	DISPLACEMENT PSI	MIX PSI	RATE
19.6	100	—	4 bpm

REMARKS: Hooked to well from loader bucket 13' above ground level. Established circulation mixed & pumped 1 gal soap flush followed by 16 bbl dye marker. Mixed & pumped 176 sk 50/150 poz, 5# Kol-seal, 5% salt, 2% sel, 1/2# flo-seal with bacteriaicide water. Circulated dye to surface. Flushed pump clean. Pumped 5 1/2 rubber plug to TD of casing with KCH water. Circulated 5 bbl cement returns. Checked depth with wire line. Set float.

*Alan Mader*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cement casing		710.00
5406	35	MILEAGE pump truck		82.25
5407	min	min ton miles		225.00
5502C	13	80 vac (6 1/2 X 2 trucks)		1014.00
5404	7 1/2	misc equipment		450.00
1205	1	super sweet bacteriaicide		23.65
1215	2	KCH substitute		46.20
1238	1	SOAP		31.50
1107	4	flo-seal	RECEIVED	160.00
1110A	18	Kol-seal	FEB 11 2005	283.50
1111	440	granulated salt	KGC WICHITA	114.40
1118	4	premium gel		49.60
1124	157	50/50 poz		1083.30
4406	1	5 1/2 rubber plug		40.00
		6.55%	SALES TAX	113.37
			ESTIMATED TOTAL	4426.77

AUTHORIZATION \_\_\_\_\_ TITLE \_\_\_\_\_ DATE Alan Mader