

RECEIVED  
JUN 30 2005  
KCC WICHITA

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ReSubmit  
Form ACO-1  
September 1999  
Form Must Be Typed

Operator: License # 33233  
Name: Heartland Oil & Gas Corporation  
Address: 2515 East Logan  
City/State/Zip: Ottawa, KS 66067  
Purchaser:  
Operator Contact Person: Steve Littell  
Phone: (785) 242-6875  
Contractor: Name: Thornton Drilling Company  
License: 4815  
Wellsite Geologist:

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator:  
Well Name:  
Original Comp. Date: Original Total Depth:  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back  Plug Back Total Depth  
 Commingled  Docket No.  
 Dual Completion  Docket No.  
 Other (SWD or Enhr.?)  Docket No.

3-28-03	3-31-03	4-28-03
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 005-20108-00-00  
County: Atchison  
E2 SW NW Sec. 33 Twp. 6S S. R. 21  East  West  
2063 feet from S /  (circle one) Line of Section  
1060 feet from E /  (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE  NW SW  
Lease Name: Walnut aka Chapman Well #: 33-2 aka M 1  
Field Name: Forrest City CBM  
Producing Formation: Coal / Shale  
Elevation: Ground: 1003' Kelly Bushing: 1012'  
Total Depth: 1580' Plug Back Total Depth: 1549'  
Amount of Surface Pipe Set and Cemented at 200 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1549  
feet depth to surface w/ 143 \_\_\_\_\_ sx cmt.  
*ALT IWHM*

Drilling Fluid Management Plan *2-27-03*  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite:  
Operator Name:  
Lease Name: License No.:  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: Docket No.:

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: *Steve Littell*  
Title: District Supervisor Date: 6-28-05

Subscribed and sworn to before me this 28 day of June, 2005.

Notary Public: *Shawn Baus*  
Date Commission Expires: 11-1-08  
**SHAWN BAUS**  
Notary Public - State of Kansas  
My Appt. Expires 11-1-08

**KCC Office Use ONLY**

Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: Heartland Oil & Gas Corporation Lease Name: Walnut aka Chapman Well #: 33-2 aka M 1  
 Sec. 33 Twp. 6S S. R. 21  East  West County: Atchison

**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  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum

List All E. Logs Run:

Dual Induction Log  
 Dual Compensated Porosity Log

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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"	32	197'	Portland	230	
Production	7 7/8"	5 1/2"	15.5	1577'	OWC	143	1/4# Flo-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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	1400-1402', 1384-1386'	400 gal. 15% HC1, 200 bbl. fresh water	
4	1326-1330'	400 gal. 15% HC1, 200 bbl. fresh water	

TUBING RECORD	Size Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
45 jts. 2 7/8" 6.5#	1432'		

Date of First, Resumerd Production, SWD or Enhr. \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls. 0	Gas Mcf 0	Water Bbls. 87	Gas-Oil Ratio	Gravity
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Disposition of Gas \_\_\_\_\_ METHOD OF COMPLETION \_\_\_\_\_ Production Interval \_\_\_\_\_

Vented  Sold  Used on Lease (If vented, Submit ACO-18.)  Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_

Other (Specify) \_\_\_\_\_

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CONSOLIDATED INDUSTRIAL SERVICES, INC.  
211 W. 14TH STREET, CHANUTE, KS 66720  
316-431-9210 OR 800-467-8676

KCC WICHITA

TICKET NUMBER

LOCATION Ottawa

FOREMAN Alan Mader

TREATMENT REPORT

20104 JV-P Walnut 33-2

DATE <u>3-28-05</u>	CUSTOMER ACCT # <u>1674</u>	WELL NAME	QTR/QTR	SECTION <u>33</u>	TWP <u>6</u>	RGE <u>21</u>	COUNTY <u>AT</u>	FORMATION
CHARGE TO <u>BTA Oil Producers</u>				OWNER				
MAILING ADDRESS <u>104 South Pecos</u>				OPERATOR <u>Bobby</u>				
CITY <u>Midland</u>				CONTRACTOR <u>Thornton Drilling</u>				
STATE <u>TX</u>		ZIP CODE <u>79701</u>		DISTANCE TO LOCATION <u>90m</u>				
TIME ARRIVED ON LOCATION <u>11:30 PM</u>				TIME LEFT LOCATION <u>5:30 P.M</u>				

WELL DATA	
HOLE SIZE	<u>12 1/2</u>
TOTAL DEPTH	<u>200</u>
CASING SIZE	<u>8 7/8</u>
CASING DEPTH	<u>197'</u>
CASING WEIGHT	<u>32 #/ft</u>
CASING CONDITION	
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	
PERFORATIONS	
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	

TYPE OF TREATMENT	
<input checked="" type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

PRESSURE LIMITATIONS		
	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTIONS PRIOR TO JOB

386. A Mader 195. M/kit  
368. V Reid

cement surface casing with  
Portland "A", 3% CaCl, 2% gel,  
1/2 # flo seal at 17.8 PPG and 1.35 v.

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Attempt to circulate. Casing was plugged, pulled casing  
and washed back to bottom without circulation. Pumped slow  
while rig gelled up. We ran 2% gel. No circulation. Pumped  
1 bbl dye followed by 230sx cement with 6sx of rig  
balls. Dropped 8 7/8 wooden plug. Displaced with 11 bbl clean  
water. Circulated cement to surface.

Alan Mader

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
ISIP	psi
5 MIN SIP	psi
15 MIN SIP	psi

TREATMENT RATE	
BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	
HYD HHP = RATE X PRESSURE X 40.8	

AUTHORIZATION TO PROCEED  
Bobby Johnson

TITLE DATE

ALL THE TERMS AND CONDITIONS STATED ON THE REVERSE SIDE ARE INCORPORATED AS PART OF THIS SALE.

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KCC WICHITA  
TREATMENT REPORT

TICKET NUMBER

LOCATION Ottawa

FOREMAN Alan Mader

20104 JV P Walnut 33-2

DATE 3-30-03	CUSTOMER ACCT # 1674	WELL NAME 20104 JV P Walnut 33-2	QTR/QTR	SECTION 33	TWP 6	RGE 21	COUNTY AL	FORMATION
CHARGE TO BTA Oil Producers				OWNER				
MAILING ADDRESS 104 South Pecos				OPERATOR Bobby Johnson				
CITY Midland				CONTRACTOR Thornton				
STATE TX		ZIP CODE 79701		DISTANCE TO LOCATION 90				
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				

WELL DATA	
HOLE SIZE 7 7/8	TOTAL DEPTH 1580'
CASING SIZE 5 1/2	CASING DEPTH 1577'
CASING WEIGHT 15.50 #/ft	CASING CONDITION 000 float at 1549'
TUBING SIZE	TUBING DEPTH
TUBING WEIGHT	TUBING CONDITION
PACKER DEPTH	
PERFORATIONS	
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	

TYPE OF TREATMENT	
<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input checked="" type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

PRESSURE LIMITATIONS		
SURFACE PIPE	THEORETICAL	INSTRUCTED
ANNULUS LONG STRING		
TUBING		

INSTRUCTIONS PRIOR TO JOB  
 386 A Mader 309. M Kite  
 368 H Reid 206. G Taylor

JOB SUMMARY  
 cement bottom of casing up to 650' with DWC (Portland B, 67% gypsum, 27% CaCl<sub>2</sub>, 2% gel) 1/4" flo seal mixed at 14.7 PPG, 1.44 yield.

DESCRIPTION OF JOB EVENTS  
 hodd casing and establish circulation with clean water. Mixed & pumped 143 sx cement. Flush pump clean. Dropped 5 1/2 rubber plug and displaced to float at 1549' with 36.5 bbl clean water. Checked depth with wireline. Well held 900 PSI. Set float.

Cement volume based on 30% excess of gauge hole. Alan Mader

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
ISIP	psi
5 MIN SIP	psi
15 MIN SIP	psi

TREATMENT RATE	
BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	
HYD HHP = RATE X PRESSURE X 40.8	

AUTHORIZATION TO PROCEED  
Bobby Johnson TITLE DATE  
 ALL THE TERMS AND CONDITIONS STATED ON THE REVERSE SIDE ARE INCORPORATED AS PART OF THIS SALE.