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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. \_\_\_\_\_

<u>3-19-03</u>	<u>3-22-03</u>	<u>4-29-03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 005-20106-00-00  
County: Atchison  
SE NE SW SE Sec. 32 Twp. 6S S. R. 21  East  West  
785 feet from  N (circle one) Line of Section  
1395 feet from  W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE  SE NW SW  
Lease Name: Walnut aka Boldridge Well #: 32-2 aka 1  
Field Name: Forrest City CBM  
Producing Formation: Coal / Shale  
Elevation: Ground: 913' Kelly Bushing: 922'  
Total Depth: 1518' Plug Back Total Depth: 1484'  
Amount of Surface Pipe Set and Cemented at 188 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1484  
feet depth to surface w/ 180 sx cmt.

Drilling Fluid Management Plan ACT II With  
(Data must be collected from the Reserve Pit) 2-27-07  
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,  
20 05.

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 Boldridge Well #: 32-2 aka 1  
 Sec. 32 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  
 Gamma Ray/Neutron/CCL

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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 1/4"	8 5/8"	32	188'	Portland	105	
Production	7 7/8"	5 1/2"	17	1503'	OWC	180	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	1319-1320'	100 gal. 15% HC1, 50 bbl. fresh water	
4	1304-1306'	200 gal. 15% HC1, 100 bbl. fresh water	
4	1250-1255'	500 gal. 15% HC1, 250 bbl. fresh water	
4	1204-1205'	400 gal. 15% HC1, 200 bbl. fresh water	
4	1185-1186, 1175-1176'	100 gal. 15% HC1, 100 bbl. fresh water	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		43 jts. 2 7/8" 6.5#	1390'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
6-20-03		<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	Gravity
	0	0	94		

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

METHOD OF COMPLETION \_\_\_\_\_ Production Interval \_\_\_\_\_

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

KCC WICHITA

TICKET NUMBER 20962

LOCATION Ottawa

FOREMAN Alan Mader

TREATMENT REPORT

20104 JV-P Walnut 32.2

DATE <u>3-19-05</u>	CUSTOMER ACCT # <u>1674</u>	WELL NAME	QTR/QTR	SECTION <u>32</u>	TWP <u>6</u>	RGE <u>21</u>	COUNTY <u>A+</u>	FORMATION
CHARGE TO <u>BTA Oil Producers</u>				OWNER				
MAILING ADDRESS <u>104 South Peccos</u>				OPERATOR <u>Bobby Johnson</u>				
CITY <u>Midland</u>				CONTRACTOR <u>Thornton</u>				
STATE <u>TX</u>		ZIP CODE <u>79701</u>			DISTANCE TO LOCATION <u>90 miles</u>			
TIME ARRIVED ON LOCATION <u>10:30</u>				TIME LEFT LOCATION				

HOLE SIZE	<u>12 1/4</u>
TOTAL DEPTH	<u>203'</u>
CASING SIZE	<u>8 5/8</u>
CASING DEPTH	<u>188'</u>
CASING WEIGHT	<u>32 lb</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		

INSTRUCTION PRIOR TO JOB

386 AMader  
368 B2abel 206 MKite

cement surface casing with  
Portland A, 3% CaCl, 2% gel  
1/4" floeal at 14.8 PPG, 1.35 yield

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Established circulation. Mixed pumped 5 bbl dye  
Marker, Followed by 105 sx cement. Circulated dye  
to surface. Dropped 8 5/8 wooden plug. Displaced plug to  
172' with 11 bbl clean water. Circulated 5 bbl cement +  
return to pit. Closed valve. RTD equipment.

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	

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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TREATMENT REPORT

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

TICKET NUMBER 20963

LOCATION Ottawa

FOREMAN Alan Mader

20104 JV-P Walnut 32-2

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
3/21/03	1674			32	6	21	At	
CHARGE TO <u>BFA Oil Producers</u>				OWNER				
MAILING ADDRESS <u>104 South Pecos</u>				OPERATOR <u>Bobby Johnson</u>				
CITY <u>Midland</u>				CONTRACTOR <u>Thornton Drilling</u>				
STATE <u>TX</u>		ZIP CODE <u>79701</u>			DISTANCE TO LOCATION <u>90</u>			
TIME ARRIVED ON LOCATION <u>11:30 AM</u>				TIME LEFT LOCATION				

HOLE SIZE	<u>7 7/8</u>
TOTAL DEPTH	<u>1518</u>
CASING SIZE	<u>5 1/2</u>
CASING DEPTH	<u>1503</u>
CASING WEIGHT	<u>17 lb/ft</u>
CASING CONDITION	<u>float at 1472'</u>
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		
	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTION PRIOR TO JOB  
386 A Mader  
368 B Zabel 295 M Kite

Cement bottom of casing with OWC (Portland A, 6% gypsum, 2% Latex, 2% gel) with 1/4" floeal yield of 1.44 @ 14.7 PPG. Mix 30% excess

DESCRIPTION OF JOB EVENTS Established circulation. Mixed & pumped 180 Sx OWC at 14.7 PPG & yield of 1.44. Flushed pump & lines clean. Dropped 5 1/2 rubber plug. Displaced plug to float at 1472'. Checked depth with wireline. Pressure held at 1000 PSI. Set float. Cement volume based on 900 of fill of calipered hole plus 30% excess.

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	<u>250</u> psi
FINAL DISPLACEMENT	<u>500</u> psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
ISIP	<u>1000</u> psi
5 MIN SIP	psi
15 MIN SIP	psi

TREATMENT RATE	
BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	

AUTHORIZATION TO PROCEED Bobby Johnson TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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