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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>3-24-03</u>	<u>3-26-03</u>	<u>4-28-03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 005-20105-00-00
County: Atchison
SE SW NE _____ Sec. 32 Twp. 6S S. R. 21 East West
1995 feet from S / (circle one) Line of Section
1657 feet from (circle one) E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Walnut aka Nies Well #: 32-1 aka W 1
Field Name: Forrest City CBM
Producing Formation: Coal / Shale
Elevation: Ground: 980' Kelly Bushing: 989'
Total Depth: 1575' Plug Back Total Depth: 1541'
Amount of Surface Pipe Set and Cemented at 136 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1541
feet depth to surface w/ 153 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) ALT J W H
2-18-07
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 Nies Well #: 32-1 aka W 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

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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	136'	Portland	82	
Production	7 7/8"	5 1/2"	17	1570'	OWC	153	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	1446-1447'	100 gal. 15% HC1, 50 bbl. fresh water	
4	1385-1387'	200 gal. 15% HC1, 100 bbl. fresh water	
4	1369-1371'	200 gal. 15% HC1, 100 bbl. fresh water	
4	1311-1315'	400 gal. 15% HC1, 200 bbl. fresh water	
4	1262-1264'	200 gal. 15% HC1, 100 bbl. fresh water	

TUBING RECORD	Size 47 jts. 2 7/8" 6.5#	Set At 1525'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. 6-20-03	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. 0	Gas Mcf 0	Water Bbls. 90	Gas-Oil Ratio	Gravity
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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 _____

Shots Per Foot

Perforation Record

Acid, Fracture, Shot, Cement Squeeze

4

1245-1247

200g 15% HCl, 100 bbl. Fresh water

4

1234-1235, 1227-1229

300g 15% HCl, 150 bbl. Fresh water

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

KCC WICHITA

TICKET NUMBER 22559

LOCATION Ottawa

FOREMAN Alan Mader

TREATMENT REPORT

20104 JV-P Walnut 32-1

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
3-24-03	1674			32	6	21	At	
CHARGE TO <u>BTA Oil Producers</u>				OWNER				
MAILING ADDRESS <u>104 South Pecos</u>				OPERATOR <u>Bobby Johnson</u>				
CITY <u>Midland</u>				CONTRACTOR <u>Norton</u>				
STATE <u>Tx</u>		ZIP CODE <u>79701</u>			DISTANCE TO LOCATION <u>90</u>			
TIME ARRIVED ON LOCATION <u>4:30 AM</u>				TIME LEFT LOCATION				

WELL DATA	
HOLE SIZE	<u>12 1/4</u>
TOTAL DEPTH	<u>150'</u>
CASING SIZE	<u>8 5/8</u>
CASING DEPTH	<u>136'</u>
CASING WEIGHT	<u>32#</u>
CASING CONDITION	
TUBING SIZE	<u>Landing nipple 12'</u>
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 A. Mader
368 B. Zabel 206 M. Kite

JOB SUMMARY

cement surface casing with portland "A" 3% CaCl₂ 2% gel, 1/4" #10 seal, mixed at 14.8 PPG, 1.35 yield.

DESCRIPTION OF JOB EVENTS

Established circulation. Mixed & pumped 2 bbl dye marker followed by 82 sx of cement. Circulated dye to surface. Dropped 8 5/8 wooden plug. Displaced plug to 120' with 8 bbl clean water. Circulated 3 1/2 bbl cement return to pit. Closed valve.

Alan Mader

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	200 psi
FINAL DISPLACEMENT	100 psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
ISIP	100 psi
5 MIN SIP	psi
15 MIN SIP	psi

TREATMENT RATE	
BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	4 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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CONSOLIDATED OIL WELL SERVICES, INC.
211 W. 14TH STREET, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676

KCC WICHITA

TICKET NUMBER 22560

LOCATION Ottawa

TREATMENT REPORT

FOREMAN Alan Mader

20104 JV-P Walnut 32.1

DATE 3-26-03	CUSTOMER ACCT # 1074	WELL NAME	QTR/QTR	SECTION 32	TWP 6	RGE 21	COUNTY AT	FORMATION
CHARGE TO BTA Oil Producers				OWNER				
MAILING ADDRESS 104 S Pecos				OPERATOR				
CITY Midland				CONTRACTOR				
STATE				ZIP CODE				
TIME ARRIVED ON LOCATION 6:30 AM				TIME LEFT LOCATION 8:30 AM				

HOLE SIZE 7 7/8	TOTAL DEPTH 1575'
CASING SIZE 5 1/2	CASING DEPTH 1570
CASING WEIGHT 17 #/ft	CASING CONDITION float at 1541'
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

356 - A Mader
368 - B Label 195 - M Kite

cement bottom 970' of casing with OWC (Portland A, 6% gypsum, 2% CAC, 2% gel) with 1/4" flow seal. Volume based on cement at 14.7 PPG + 1.44 yield. caliper hole plus 30%.

JOB SUMMARY

DESCRIPTION OF JOB EVENTS

Established circulation. Mixed & pumped 153.5x OWC at 14.7 PPG, yield of 1.44. Flushed pump and lines clean. Released 5 1/2 rubber plugs and pumped it to float at 1541' with 35.8 bbls of clean water. Well held 1000 PSI. Set float on third try. Checked depth with wireline. RTD equipment.

Alan Mader

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	100 psi
FINAL DISPLACEMENT	500 psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
ISIP	1000 psi
5 MIN SIP	psi
15 MIN SIP	psi

TREATMENT RATE	
BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	4 BPM

AUTHORIZATION TO PROCEED

Bollinger Johnson

TITLE

DATE

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