

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.

3-14-03 3-18-03 4-29-03

Spud Date or Date Reached TD Completion Date or Recompletion Date

Recompletion Date

API No. 15 - 005-20109-00-00

County: Atchison

E2 SW SW SW Sec. 33 Twp. 6S S. R. 21 East West

331 feet from S / N (circle one) Line of Section

561 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Walnut aka Smith Well #: 33-3 aka H 2

Field Name: Forrest City CBM

Producing Formation: Coal / Shale

Elevation: Ground: 1034' Kelly Bushing: 1043'

Total Depth: 1582' Plug Back Total Depth: 1546'

Amount of Surface Pipe Set and Cemented at 168 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set Feet

If Alternate II completion, cement circulated from 1546

feet depth to surface w/ 153 sx cmt.

Drilling Fluid Management Plan ACTIWHM 227-07
(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

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 Smith Well #: 33-3 aka H 2
 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 <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: Dual Induction Log Dual Compensated Porosity Log	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum <div style="text-align: center; font-weight: bold; font-size: 1.2em;"> RECEIVED JUN 30 2005 KCC WICHITA </div>
---	---

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	168'	Portland	70	
Production	7 7/8"	5 1/2"	17	1588'	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 <i>(Amount and Kind of Material Used)</i>	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	1194-1205'	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	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		48 jts. 2 7/8" 6.5#	SN @ 1529"				
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)				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	0	0	74				

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION

Production Interval Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

RECEIVED

JUN 30 2005

KCC WICHITA

TREATMENT REPORT

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

TICKET NUMBER 20961

LOCATION Ottawa

FOREMAN Alan Mader

20104 JV-P Walnut 33-3

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
3-17-03	1674			33	6	21	At	
CHARGE TO				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE				DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				

WELL DATA	
HOLE SIZE	7 7/8
TOTAL DEPTH	11003'
CASING SIZE	5 1/2
CASING DEPTH	1568'
CASING WEIGHT	17 lbs/ft
CASING CONDITION	float at 1576'
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 - B2 label 206 M Kite

cement casing with OWC
 cement (Portland A/B to gypsum,
 3% CaCl₂ 2% gel) with 1/4" fl seal
 Mixed @ 14.7 PPG, yield 1.44.

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Established circulation. Mixed & pumped
 153 sx OWC cement. Flushed, pump & lines clean.
 Pumped 5 1/2 rubber plug to float at 1576' with 36.7 bbl
 water. Pressured casing to 900 PSI. Held pressure.
 Checked depth with wireline. ROD equipment.
 Cement volume based on 970' gauge hole plus 30%
 excess.

Alan Mader

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	300 psi
FINAL DISPLACEMENT	400 psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
ISIP	900 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.

RECEIVED

JUN 30 2005

KCC WICHITA

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

TICKET NUMBER 20960

LOCATION Ottawa

FOREMAN Alan Mader

TREATMENT REPORT

20104 JV-P Walnut 33-3

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
3-14-03	1674			33	6	21	At	
CHARGE TO <u>BTA O.I. Producers</u>				OWNER				
MAILING ADDRESS <u>104 South Pecos</u>				OPERATOR <u>Bobby Johnson</u>				
CITY <u>M.oland</u>				CONTRACTOR <u>Thorton</u>				
STATE <u>Tx</u>		ZIP CODE <u>79701</u>			DISTANCE TO LOCATION <u>90 mi.</u>			
TIME ARRIVED ON LOCATION <u>11:00 AM</u>				TIME LEFT LOCATION <u>12:00 PM</u>				

HOLE SIZE	<u>12 1/4"</u>
TOTAL DEPTH	<u>163'</u>
CASING SIZE	<u>8 5/8"</u>
CASING DEPTH	<u>32 # 168'</u>
CASING WEIGHT	
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 AModer
363 B2abel 144 MKite
 cement surface to top with Portland "A" 3% CaCl, 2% gel, 1/4# flo-seal

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Established circulation. Pumped 10 bbl water to flush hole. Mixed & pumped 4 bbl dye marker followed by 706x cement mixed at 14.8 PPG, yield of 1.35. Circulate dye to surface. Dropped 8 5/8 wooden plug. Displaced plug to 153' with 10 bbl water. Circulated 3 bbl cement. return to pit.

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	<u>50</u> psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
ISIP	<u>50</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.