

Operator Name: Heartland Oil & Gas Corporation Lease Name: Walnut AKA Boldridge Well #: 33-4 AKA C 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 <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 type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Unknown	<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 1/4"	8 5/8"	32	158'	Portland	175	
Production	7 7/8"	5 1/2"	17	1524'	OWC	150	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

RECEIVED
 APR 20 2005
 KCC WICHITA

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 Gravity

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: _____

ORIGINAL

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

TICKET NUMBER 14570
LOCATION Ottawa
FOREMAN Alan Mader

TREATMENT REPORT

J.V.P.
20/04 Walnut 33-4

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
4-1-03	1674			33	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>Therton Rig #9</u>				
STATE <u>TX</u>		ZIP CODE <u>79701</u>		DISTANCE TO LOCATION <u>90</u>				
TIME ARRIVED ON LOCATION <u>12:15 AM</u>				TIME LEFT LOCATION				

HOLE SIZE <u>12 1/4</u>	WELL DATA
TOTAL DEPTH <u>162</u>	
CASING SIZE <u>8 5/8</u>	RECEIVED APR 20 2005 KCC WICHITA
CASING DEPTH <u>158'</u>	
CASING WEIGHT <u>32 #/ft</u>	
CASING CONDITION	
TUBING SIZE	RECEIVED APR 20 2005 KCC WICHITA
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		
SURFACE PIPE	THEORETICAL	INSTRUCTED
ANNULUS LONG STRING		
TUBING		

INSTRUCTIONS PRIOR TO JOB
386 A Mader cement surface casing with
368 B Zabel 195 J Trujillo Portland "A", 3% CaCl₂, 2% gel, 1/4 # flc
 seal mixed at 14.8 PPG, yield of 1.35.

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Established pump rate down casing. Mixed 166l dye marker followed by 175sx cement with 5sx hulls. Dropped 8 5/8 wooden plug and displaced with 8.7 bbl clean water at 1 BPM. Shut down and waited 5 min then pumped 2 more bbl at 1/2 BPM. Circulator cement to surface. Mixed another 305sx cement and filled cellar to collar. 205.5x Total. Displaced 8.7 BBL total. Closed valve.

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	<u>Alder Mader</u>
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.

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

TICKET NUMBER 14501
 LOCATION Ottawa
 FOREMAN Alan Mader

TREATMENT REPORT

20104 JV-P Walnut 33-4

DATE <u>7-3-03</u>	CUSTOMER ACCT # <u>1674</u>	WELL NAME	QTR/QTR	SECTION <u>33</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 Pecos</u>				OPERATOR <u>Bobby Johnson</u>				
CITY <u>Midland</u>				CONTRACTOR <u>Thornton #9</u>				
STATE <u>Tx</u>		ZIP CODE <u>79701</u>		DISTANCE TO LOCATION <u>90</u>				
TIME ARRIVED ON LOCATION <u>10:30 AM</u>				TIME LEFT LOCATION <u>2:00 PM</u>				

WELL DATA	
HOLE SIZE <u>7 7/8</u>	TOTAL DEPTH <u>1330</u>
CASING SIZE <u>5 1/2</u>	CASING DEPTH <u>1324</u>
CASING WEIGHT <u>17 PPF</u>	CASING CONDITION <u>float @ 1490</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		

INSTRUCTIONS PRIOR TO JOB

386 A Mader 369 J Trujillo
363 B Zabel 206 M Kite

JOB SUMMARY

Cement bottom 894' of casing with OWC (Portland, 6% gypsum, 2% CaCl₂, 2% gel) 1/4 # flo-seal. Mixed at 14.7 PPF, 1.35 yield.

DESCRIPTION OF JOB EVENTS

load casing & establish circulation with clean water. Mixed & pumped 150 gx OWC. Flushed pump clean. Released 5 1/2 rubber plug & displaced to float at 1490'. Checked depth with wireline. Well held 900 PSI. Set float. Cement volume based on 894' of gage hole, plus 30% excess.

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 DATA	
BREAKDOWN BPM	<u>Alan Mader</u>
INITIAL BPM	RECEIVED
FINAL BPM	
MINIMUM BPM	APR 20 2005
MAXIMUM BPM	
AVERAGE BPM	KCC WICHITA
HYD HHP = RATE X PRESSURE X 40.8	

AUTHORIZATION TO PROCEED

Bobby Johnson

TITLE

DATE