

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. _____

4-1-03 4-4-03 5-12-03
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 005-20107-00-00

County: Atchison

S2 NE Sec. 33 Twp. 6S S. R. 21 East West

1882 feet from S / (circle one) Line of Section

1373 feet from (circle one) 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 #: 33-1 aka H 1

Field Name: Forrest City CBM

Producing Formation: Coal / Shale

Elevation: Ground: 998' Kelly Bushing: 1007'

Total Depth: 1582' Plug Back Total Depth: 1490'

Amount of Surface Pipe Set and Cemented at 201 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1490

feet depth to surface w/ 160 sx cmt.

Drilling Fluid Management Plan *ACT WITHIN 2-27-08*
(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

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 #: 33-1 aka H 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 1/4"	8 5/8"	32	201'	Portland	98	
Production	7 7/8"	5 1/2"	17	1576'	OWC	160	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	1244-1246', 1254-1255'	200 gal. 15% HC1, 209 bbl. fresh water	
4	1257-1258'	200 gal. 15% HC1, 5.5 bbl. fresh water	
4	1330-1334'	400 gal. 15% HC1, 210 bbl. fresh water	
4	1388-1390'	200 gal. 15% HC1, 205 bbl. fresh water	
4	1402-1404'	200 gal. 15% HC1, 2 bbl. fresh water	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		46 jts. 2 7/8" 6.5#	1503'		<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	85		

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 15002

LOCATION Ottawa

TREATMENT REPORT

FOREMAN Aln Mader

20104 JV-P Walnut 33-1

DATE 4-5-03	CUSTOMER ACCT # 1674	WELL NAME	QTR/QTR	SECTION 33	TWP 6	RGE 21	COUNTY At	FORMATION
CHARGE TO BTA Oil Producers				OWNER				
MAILING ADDRESS 104 South Pecos				OPERATOR Bobby Johnson				
CITY Midland				CONTRACTOR Thornton #9				
STATE TX		ZIP CODE 79701			DISTANCE TO LOCATION 90			
TIME ARRIVED ON LOCATION 10:30 AM				TIME LEFT LOCATION 12:30 PM				

HOLE SIZE	12 1/4
TOTAL DEPTH	203'
CASING SIZE	8 5/8
CASING DEPTH	201'
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		

INSTRUCTIONS PRIOR TO JOB

336 A Mader
368 B Zabel 195 M Kite

Cement surface with Portland "A", 3% Cell, 2% gel, 1/4" flo-seal. Mixed at 14.8 PPB, 1.34 yield.

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Established circulation. Pumped 5 bbl water pad followed by 4 bbl dye. Mixed & pumped 98 ox cement. Circulated dye to surface. Dropped 8 5/8 wooden plug & displaced with 11 1/4 bbl clean water. Circulated 4 bbl cement to surface. Closed valve. R+D 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	
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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CONSOLIDATED INDUSTRIAL SERVICES, INC.
211 W. 14TH STREET, CHANUTE, KS 66720
316-431-9210 OR 800-467-8676

TICKET NUMBER 14504

LOCATION Ottawa

FOREMAN Alan Mader

TREATMENT REPORT

20104 JV-P Walnut 33-1

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
4-7-03	1674			33	6	21	At	
CHARGE TO BTA Oil Producers				OWNER				
MAILING ADDRESS 104 South Pecos				OPERATOR Bobby Johnson				
CITY Midland Tx				CONTRACTOR Thornton #9				
STATE				DISTANCE TO LOCATION 90				
ZIP CODE 79701								
TIME ARRIVED ON LOCATION 3:30 AM				TIME LEFT LOCATION 10:30 AM				

WELL DATA	
HOLE SIZE	7 7/8
TOTAL DEPTH	1562'
CASING SIZE	5 1/2
CASING DEPTH	1576
CASING WEIGHT	
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		

INSTRUCTIONS PRIOR TO JOB

386 A Mader
308 H Reid 195-M kite

cement bottom 901' of casing with
Portland "A", 6% gypsum, 2% CaCl₂, 2% gel
with 1/4" floxed. Volume based on casing
hole plus 30% excess. Mixed @
14.7 PPG. 1.35 yield.

JOB SUMMARY

DESCRIPTION OF JOB EVENTS

Load & wash casing. Mix & pump 160 sx OWC cement @
14.7 PPG. 1.35 yield. Flush pump & lines clear. Release 5 1/2
rubber plug & pump to float valve at 1576' with 37.6 bbl
clean later. Well held 900 PSI. Set float. Check depth
with wireline. R&D 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	
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.