

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33233
Name: Heartland Oil & Gas Corporation
Address: 1610 Industrial Park Drive
City/State/Zip: Paola, KS 66071
Purchaser: _____
Operator Contact Person: James Harmon
Phone: (913) 294-1400
Contractor: Name: Aztec Well Services, Inc.
License: 33972

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>9-25-07</u>	<u>9-26-07</u>	
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 121-28495-0000
County: Miami
SE SE NW NW Sec. 02 Twp. 18 S. R. 24 East West
2030 feet from S N (circle one) Line of Section
2229 feet from E W (circle one) Line of Section

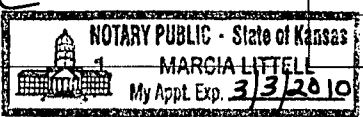
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Menefee Well #: 22-2
Field Name: Jake
Producing Formation: Coal/Shale
Elevation: Ground: 988' Kelly Bushing: _____
Total Depth: 680' Plug Back Total Depth: 671'
Amount of Surface Pipe Set and Cemented at 20 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 671'
feet depth to surface w/ 103 sx cmt.
APPZ-Dg-2/16/09

Drilling Fluid Management Plan
(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: James Harmon
Title: Area Superintendent Date: 11-30-07
Subscribed and sworn to before me this 30 day of November
2007.
Notary Public: Marcia Littell
Date Commission Expires: 3/3/2010



KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____ **RECEIVED**
 Wireline Log Received **KANSAS CORPORATION COMMISSION**
 Geologist Report Received **DEC 03 2007**
 UIC Distribution **CONSERVATION DIVISION**
WICHITA, KS

Operator Name: Heartland Oil & Gas Corporation Lease Name: Menefee Well #: 22-2
 Sec. 02 Twp. 18 S. R. 24 East West County: Miami

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 Compensated Neutron/SSD	<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 1/2"	8 5/8"	24	20'	Portland	7	
Production	7 7/8'	5 1/2'	15.5	671'	OWC	103	10# kol-seal

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
..... Perforate				
..... Protect Casing				
..... Plug Back TD				
..... 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

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TUBING RECORD		Size	Set At	Packer At	Liner Run	WICHITA, KS	
					<input type="checkbox"/> Yes <input type="checkbox"/> No		
Date of First, Resumerd Production, SWD or Enhr.			Producing Method				
			<input type="checkbox"/> Flowing <input 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 _____

CONSOLIDATED OIL WELL SERVICES, INC.
 P.O. BOX 884, CHANUTE, KS 6720
 620-431-9210 OR 800-467-8676

TICKET NUMBER 15677
 LOCATION Osborne
 FOREMAN Alan Mader

P.O. # 124-45 Manefee #27-CEMENT

TREATMENT REPORT & FIELD TICKET

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-22-07	1099	Manefee	2	18	24	M
CUSTOMER						
Mailing Address						
106 S. Main						
CITY		STATE	ZIP CODE			
Springhill		KS	66083			

TRUCK #	DRIVER	TRUCK #	DRIVER
576	Alan M	237	Richard
368	Bill		
369	Jason H		
370	Rick A		

JOB TYPE Long string HOLE SIZE 7 7/8 HOLE DEPTH 680 CASING SIZE & WEIGHT 5 1/2
 CASING DEPTH 671 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/wk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Washed 20' of casing into hole. Pumped 20 bbl flush with 1 gal Eucal soap to clean wall. Mixed & pumped 10 bbl dye marker followed by 103 ex thick set cement with 10% Kol-seal. Mixed cement with biocide in the water. Circulated dye to surface. Flushed pump clean. Pumped 5 1/2 plug to TD of casing with KLB water. Circulated 5 bbl cement returns. Set float. Well held 600 PSI.

Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		
5406	45	MILEAGE	368	840.00
5402		caslog Footase	368	148.50
5407	min	ton mileage	368	
5502C	5	total 2 50 rows	237	285.00
			368+370	450.00
110A	10.30	Kol-seal		391.50
1126A	92.9x	Thickset		1416.80
1140	1/2	super sweet		13.33
1142	1 1/2	KLB substitute		39.00
1143	1	E.S.A 41		35.45
4406	1	5 1/2 plug		56.00
415A	1	5 1/2 flopper shoe		260.00
			Sub	3935.48
			6.55	144.88
			SALES TAX	144.88
			ESTIMATED TOTAL	4080.36

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 DEC 03 2007
 CONSERVATION DIVISION
 WICHITA, KS

AUTHORIZATION Alva Glaze was there

DATE