

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 33233
 Name: Heartland Oil and Gas, Inc.
 Address: c/o BAM Energy, Inc. 6286 East Long Circle North
 City/State/Zip: Englewood, Colorado 80112
 Purchaser: none
 Operator Contact Person: Bill Hayworth
 Phone: (303) 221-4768
 Contractor: Name: Gulick Drilling, Inc.
 License: 32854
 Wellsite Geologist: Chris Ryan - Atoka Coal Labs
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW 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>7/12/04</u>	<u>7/14/04</u>	<u>10/3/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 131-20192 - OOOO
 County: Nemaha
 _____ SW _____ NE Sec. 19 Twp. 5 S. R. 14 East West
1830 feet from S (N) (circle one) Line of Section
1830 feet from E (E) W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) (NE) SE NW SW
 Lease Name: Kramer Well #: 7-19
 Field Name: wildcat
 Producing Formation: Cherokee
 Elevation: Ground: 1310' Kelly Bushing: 1318'
 Total Depth: 2764' Plug Back Total Depth: 2686'
 Amount of Surface Pipe Set and Cemented at 281.27 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from _____
 feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit) P&A KJR 2/15/08
 Chloride content _____ ppm Fluid volume _____ bbls
 Dewatering method used evaporation
 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.

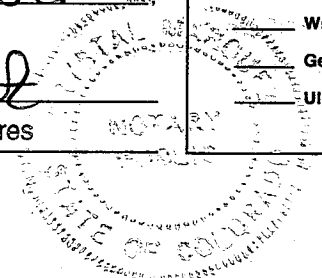
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: William J. Hayworth
 Title: Consulting Engineer Date: 10/17/04
 Subscribed and sworn to before me this 14th day of October
04
 Notary Public: Crystal Marquez
 Date Commission Expires: 02/05/2005

KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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Operator Name: Heartland Oil and Gas, Inc. Lease Name: Kramer Well #: 7-19
 Sec. 19 Twp. 5 S. R. 14 East West County: Nemaha

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 Dual Compensated Porosity	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Marmaton 1780' Cherokee 1928' Mississippian 2719' Geological Report Enclosed
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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"	23#	281.3'	Class A	145	2% gel, 3% CaCl
Production	7 7/8"	5 1/2"	15.5#	2735'	Class A	185	6% gypsum, 2% gel, 2% CaCl

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 spf	2356' - 2358', 2366' - 2368', 2370' - 2372', 2394' - 2396', 2402' - 2404', 2422' - 2425', 2438' - 2440', 2466' - 2470', 2478' - 2480', 2487' - 2489', 2594' - 2596'	1800 gal 15% HCL 1337 bbls fluid & 75,035 # sand	2356' - 2596'

TUBING RECORD		Size 2 3/8"	Set At 2527'	Packer At none	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 10/3/04		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. 0	Gas Mcf 0	Water Bbls. 44	Gas-Oil Ratio NA	Gravity NA

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled _____
(If vented, Submit ACO-18.) Other (Specify) _____

CONSOLIDATED OIL WELL SERVICES

PO Box 103
Eureka, Kansas 67045

Customer Ticket
and Invoice Number

No. **5648**

Date 7-13-04	Customer Order No.	Sect. 19	Twp. 5	Range 14E	Truck Called Out	On Location	Job Began	Job Completed
Owner Heartland Oil & Gas, Inc.		Contractor Gulick Drilling			Charge To Heartland Oil & Gas, Inc.			
Mailing Address 6286 East Long Circle North		City Englewood			State CO. 80112			
Well No. & Form Kramer 7-19		Place Nemaha			County Kansas			
Depth of Well 288'	Depth of Job 285'	Casing (New) <input checked="" type="checkbox"/> (Used) <input type="checkbox"/>	Size 8 5/8"	Weight 23 lb.	Size of Hole Amt. and Kind of Cement 1 1/4" 145 SKS	Cement Left in casing by (Request) 20 feet Necessity		
Kind of Job Surface Pipe					Drillpipe	Tubing (Rotary) (Cable) Truck No. 446		

Price Reference No. **54015**
 Price of Job **550.00**
 Second Stage _____
 Mileage **N/C**
 Other Charges _____
 Total Charges **550.00**

Remarks **Safety Meeting: Rig up to 8 5/8" casing, break circulation 20 bbl. with fresh water. Pumped 7 Bbl. Dyewater ahead. Mixed 145 SKS Reg. cement w/ 3% CaCl₂, 2% Gel, 1/4 lb. 100% Floccle Shut down - Release Plug - Displace Plug with 16 3/4 Bbls water. Shutdown - close casing in. 14.7 app. 1.27 yield. Good cement returns to surface with 8 Bbls. slurry**

PD @ 5:15 AM 7/13/04

Job complete - Teardown

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Cementer **Brad Butler**
 Helper **Rick - Justin - Jim** District **Eureka** State **Kansas**

Ray R
Agent of contractor or operator

"Thank you"

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE		PRICE	TOTAL
145 SKS	Regular - class "A" cement	"1104	8.90	1290.50
8 SKS	CaCl ₂ 3%	"1102	35.70	285.60
3 SKS	Gel 2%	"1118	12.40	37.20
1 1/2 SKS	Floccle 1/4 lb. 100% SK	"1107	40.00	60.00
4 Hrs.	80 Bbl. VAC Truck	"5502C	78.00	312.00
2	8 5/8" Centralizers	"4132	40.00	80.00
1	8 3/4" Wooden Plug	"4432	50.00	50.00
Plugs			Handling & Dumping	
			Mileage	450.00
Delivered by Truck No. 439			Sub Total	3115.30
Delivered from Eureka			Discount	
Signature of operator Brad Butler			Sales Tax	6.32
			Total	3228.91

CONSOLIDATED OIL WELL SERVICES INC.
 211 W. 14TH STREET, CHANUTE, KS 66620
 620-431-9210 OR 800-467-8676

TICKET NUMBER 1355
 LOCATION Eureka
 FOREMAN Brad Butler

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-15-04		Kramer 7-19	19	5	14E	Nemaha
CUSTOMER <u>Heartland Oil & Gas, Inc</u>		Gulick Drilling	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>6286 East Long Circle North</u>			446	Rick		
CITY <u>Englewood</u>	STATE <u>CO.</u>		439	Jim		
ZIP CODE <u>80112</u>			437	Jim		

JOB TYPE LongString HOLE SIZE 7 7/8" HOLE DEPTH 2764' CASING SIZE & WEIGHT 5 1/2" 15.5 lbs.
 CASING DEPTH 2735' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.4 lbs. SLURRY VOL. 47 Bbls. WATER gal/sk _____ CEMENT LEFT in CASING 46'
 DISPLACEMENT 64 Bbls. DISPLACEMENT PSI 650 ~~650~~ ^{Landed Plug} PSI 1100 RATE 4 BPM

REMARKS: Safety Meeting: Rig up to 5 1/2" casing, break circulation with fresh water. Pumped 20 Bbl. PreFlush, followed with 15 Bbl. Fresh water Spacers. Mixed 185 SKS O.W.C. (class cement, 6% CAL-SEA, 2% Gel, 2% CAL-2) with 1/4 lb. P₂S₂ of Flocc at 14.4 lbs. P₂S₂/GAL (yield 1.44) shutdown - washout pump & lines - Release Plug Displace Plug with 64 Bbls. KCl water. Final pumping at 650 PSI - Bumped Plug to 1100 PSI wait 2 min. - Release Pressure - Float Held - close casing in with O.P.S.I. - Landed Plug at 1:45 pm Recirculate casing during Displacement of Plug - we had good circulation during cementing procedure

Job complete - Tear down
 "Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	710.00	710.00
	0	MILEAGE		N/A
1126	185 SKS	O.W.C. (class cement, 6% CAL-SEA, 2% Gel, 2% CAL-2)	11.85	2192.25
1107	2 SKS	Flocc 1/4 lb. P ₂ S ₂ /SK	40.00	80.00
1205	1 GAL	Super Sweet Bactericide (Mixing water)	23.65	23.65
1215	6 GAL	KCl Substitute (Displacement water)	23.10	138.60
1238	2 GAL	Foamer (PreFlush)	31.50	63.00
5502c	6 Hrs.	80 Bbl. VAC Truck	78.00	468.00
1123	3000 GAL	City water	11.50 P ₂ /1000	34.50
4203	1 5 1/2"	Guide Shoe	102.00	102.00
4178	1 5 1/2"	Float Collar	215.00	215.00
4130	15 5 1/2"	Centralizers	28.00	420.00
4406	1 5 1/2"	Top Rubber Plug	40.00	40.00
5407A		Ton Mileage		450.00
		6.3%	SALES TAX	194.28
			ESTIMATED TOTAL	5131.28

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AUTHORIZATION Jay L. [Signature] TITLE _____ DATE 7/15/04