

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACC-1
September 1999
Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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 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>5/25/04</u>	<u>5/27/04</u>	<u>8/08/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 131-20189-00-00
County: Nemaha
SW SW NE Sec. 14 Twp. 4 S. R. 14 East West
KCC 3150 3158 feet from (S) N (circle one) Line of Section
GP 209 2130 2149 feet from (E) W (circle one) Line of Section
Foot
Footages Calculated from Nearest Outside Section Corner:

(circle one) NE (SE) NW SW
Lease Name: Hochard Well #: 7-14
Field Name: wildcat
Producing Formation: Cherokee
Elevation: Ground: 1232' Kelly Bushing: 1240'
Total Depth: 2720' Plug Back Total Depth: 2634'
Amount of Surface Pipe Set and Cemented at 281.36' 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 P+H KJR 2-6-08
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used evaporation **RECEIVED**
Location of fluid disposal if hauled offsite: **KANSAS CORPORATION COMMISSION**
Operator Name: _____ **SEP 29 2004**
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. WICHITA 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: W. J. Hayworth
Title: Consulting Engineer Date: 9/20/04
Subscribed and sworn to before me this 20th day of September
20 04
Notary Public: Diane Cavall
Date Commission Expires: _____

KCC Office Use ONLY

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

My Commission Expires 08/10/2009

Operator Name: Heartland Oil and Gas, Inc. Lease Name: Hochard Well #: 7-14
 Sec. 14 Twp. 4 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 <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Marmaton</td> <td>1720'</td> <td></td> </tr> <tr> <td>Cherokee</td> <td>1822'</td> <td></td> </tr> <tr> <td>Mississippian</td> <td>2665'</td> <td></td> </tr> </table> <p style="text-align: center;">Geological Report Enclosed</p>	Name	Top	Datum	Marmaton	1720'		Cherokee	1822'		Mississippian	2665'	
Name	Top	Datum											
Marmaton	1720'												
Cherokee	1822'												
Mississippian	2665'												

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 29 2004

CONSERVATION DIVISION

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#	281.4'	Class A	130	2% gel, 3% CaCl
Production	7 7/8"	5 1/2"	15.5#	2684'	Class A	195	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	2238'-2240', 2284'-2286', 2291'-2293', 2320'-2322', 2346'-2348', 2404'-2406'	1200 gal 15% HCL 836 bbls fluid w/ 50,600 # sand	2238' - 2406'

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	2406'	none	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 8/10/04			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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	0		unknown	unknown

Disposition of Gas **METHOD OF COMPLETION** Production Interval

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

CONSOLIDATED OIL WELL SERVICES, INC.

PO Box 103
Eureka, Kansas 67045

Ordering Ticket
and Invoice Number

No. 5524

Date	Customer Order No.	Sect.	Twp.	Range	Truck Called Out	On Location	Job Began	Job Completed
5-25-04		14	45	14E				
Owner HEARTLAND OIL & GAS, INC		Contractor Gulick Drly. Co.			Charge To HEARTLAND OIL & GAS, INC.			
Mailing Address 6286 EAST LONG CIRCLE NORTH		City Englewood			State Co. 80112			
Well No. & Form Hochard # 7-14		Place Nemaha		County KANSAS		State		
Depth of Well 288'	Depth of Job 285'	Casing (New) Size 8 5/8 (Used) Weight 23 #	Size of Hole Aml. and Kind of Cement 124		Cement Left in casing by	Request (Necessity) 20' feet		
Kind of Job SURFACE Pipe					Drillpipe	Rotary mud Cable		Truck No. 445

Price Reference No.	54015
Price of Job	525.00
Second Stage	
Mileage	N/C
Other Charges	
Total Charges	525.00

Remarks: Safety Meeting: Rig up to 8 5/8 casing. Break circulation w/ 20 BBL fresh water. Pump 8 BBL Dye water. Mixed 130 sks Regular Cement w/ 3% CaCl₂ 2% Gel, 1/4 # Flocele per/sk @ 14.9 # per/gal. Shut down. Release Plug. Displace w/ 16.75 BBL fresh water. Shut down. Shut casing in @ 200 PSI. Good Cement Returns to SURFACE = 7 BBL SLURRY. (Yield 1.35) Job Complete. 8:30 pm

Cementer: Kevin McCoy
 Helper: Mike, Justin District: EUREKA State: Ks
 The above job was done under supervision of the owner, operator, or his agent whose signature appears below.
Thank you [Signature] Agent of contractor or operator

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL	
130 SKS	Regular Class "A" Cement	1104	8.50	1105.00
8 SKS	CaCl ₂ 3%	1102	34.00	272.00
2.5 SKS	Gel 2%	1118	11.80	29.50
1.5 SKS	Flocele 1/4 # per/sk	1107	37.75	56.62
RECEIVED KANSAS CORPORATION COMMISSION				
5 Hrs	80 BBL VAC TRUCK #444	SEP 29 2004 5502 C	75.00	375.00
CONSERVATION DIVISION WICHITA, KS				
2	8 5/8 x 12 1/4 Centralizers	4132	40.00	80.00
1	8 5/8 Wooden Plug	4432	46.50	46.50
Standing & Drilling				
Plugs	5407 Ton Mileage			450.00
			Sub Total	2939.62
Delivered by Truck No. 442			Discount	
Delivered from EUREKA			Sales Tax	
Signature of operator <u>Kevin McCoy</u>			Total	

BLUE STAR ACID SERVICE, INC.

PO Box 103
Eureka, Kansas 67045

Cementing Ticket
and Invoice Number

No 5526

Date	Customer Order No.	Sect.	Twp.	Range	Truck Called Out	On Location	Job Began	Job Completed
5-28-04		14	45	14E				
Owner		Contractor			Charge To			
HEARTLAND OIL & GAS, INC.		GULICK DRILLING			HEARTLAND OIL & GAS, INC.			
Mailing Address		City			State			
6286 EAST LONG CIRCLE NORTH		Englewood			Co. 80112			
Well No. & Form		Place			County		State	
Hochard 7-14		Nemaha			7 ³ / ₈		KANSAS	
Depth of Well	Depth of Job	Casing	(New) Size	Weight	Size of Hole Amt. and Kind of Cement	Cement Left in casing by	Request Necessity	
2730'	2686'		5 ¹ / ₂	15.50 #	195 SKS		38'	
Kind of Job					Drillpipe	(Rotary) mud		
Longstring P.B.T.D. 2648'					Tubing	Cable		Truck No. 445

Price Reference No.	
5401	
Price of Job	675.00
Second Stage	
Mileage	N/C
Other Charges	
Total Charges	675.00

Remarks SAFETY Meeting: Rig up to 5¹/₂ casing. BREAK Circulation. Pump 20 Bbl Pre Flush, 15 Bbl water spacer. Mixed 195 SKS O.W.C. (CLASS "A" Cement 6% CA-SEAL, 2% GEL, 2% CACK) 1/4" Floccle per/sk (yield 1.44) @ 14.4" # 102/gal. Shut down. Wash out pump & lines. Release Plug. Displace w/ 63° Bbl Fresh water. FINAL Pumping Pressure 700 PSI. Bump Plug to 1150 PSI. wait 1 minute. Release Pressure Float Held. Shut casing in @ 0 PSI. Good Circulation at ALL times while cementing. Job Complete @ 8:45 AM
Reciprocate rig.

Cementer Kevin McCoy
Helper Troy, Justin District EUREKA State KS
The above job was done under supervision of the owner, operator, or his agent whose signature appears below.
THANK YOU x Jay R Agent of contractor or operator

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
195 SKS	O.W.C. (CLASS "A" Cement, 6% CAL SEAL, 2% GEL, 2% CACK) 1126	11.30	2203.50
2 SKS	Floccle 1/4" per/sk 1107	37.75	75.50
1 GAL	Supersweet BACTERIALSIDE (in mixing water) 1205	22.50	22.50
6 GAL	KCL Substitute (Displacement water) 1215	22.00	132.00
2 GAL	Foamer (Pre Flush) 1238	30.00	60.00
RECEIVED KANSAS CORPORATION COMMISSION			
6 HRS	80 Bbl VAC TRUCK #444 5502 C	75.00	450.00
3000 gals	City water SEP 29 2004 1123	11.25 PER 1000	33.75
CONSERVATION DIVISION WICHITA, KS			
1	5 ¹ / ₂ Guide Shoe 4203	102.00	102.00
1	5 ¹ / ₂ Float Collar 4178	215.00	215.00
15	5 ¹ / ₂ x 7 ³ / ₈ Centralizers 4130	28.00	420.00
1	5 ¹ / ₂ Top Rubber Plug 4406	40.00	40.00
Mileage & Shipping			
Plugs	5407 Ton Mileage		450.00
	Sub Total		4879.25
	Delivered by Truck No. 439	Discount	
	Delivered from EUREKA	Sales Tax	
	Signature of operator <u>Kevin McCoy</u>	Total	