

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 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. _____
6/04/04 6/06/04 9/01/04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 085-20074 - 00-00
County: Jackson
NE SW SE Sec. 15 Twp. 5 S. R. 15 East West
810 feet from S N (circle one) Line of Section
1830 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Amon Well #: 15-15
Field Name: wildcat
Producing Formation: Cherokee
Elevation: Ground: 1120' Kelly Bushing: 1128'
Total Depth: 2412' Plug Back Total Depth: 2326'
Amount of Surface Pipe Set and Cemented at 250 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 FLA KJR 2-6-08
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____ **RECEIVED**
KANSAS CORPORATION COMMISSION
Lease Name: _____ License No. SEP 29 2004
Quarter _____ Sec. _____ Twp. _____ S. R. East West
County: _____ Docket No. **CONSERVATION DIVISION**
WICHITA, KS

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. Hayworth
Title: Consulting Engineer Date: 9/16/04
Subscribed and sworn to before me this 20th day of September
20 04
Notary Public: Diane Caswell
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 08/16/2005

Operator Name: Heartland Oil and Gas, Inc. Lease Name: Amon Well #: 15-15
 Sec. 15 Twp. 5 S. R. 15 East West County: Jackson

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: none;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Marmaton</td> <td>1486'</td> <td></td> </tr> <tr> <td>Cherokee</td> <td>1638'</td> <td></td> </tr> <tr> <td>Mississippian</td> <td>2358'</td> <td></td> </tr> </table> <p style="text-align: center;">Geological Report Enclosed</p>	Name	Top	Datum	Marmaton	1486'		Cherokee	1638'		Mississippian	2358'	
Name	Top	Datum											
Marmaton	1486'												
Cherokee	1638'												
Mississippian	2358'												

RECEIVED
 KANSAS CORPORATION COMMISSION
SEP 29 2004
 CONSERVATION DIVISION
 WICHITA, KS

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#	250'	Class A	120	2% gel, 3% CaCl
Production	7 7/8"	5 1/2"	15.5#	2377.5'	Class A	175	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	1875'-1877', 1935'-1937', 2003'-2005', 2054'-2056',	1800 gal 15% HCL	1875' -
	2092'-2095', 2119'-2121', 2140'-2142', 2164'-2165',	1253 bbls fluid w/ 70,500 # sand	2200'
	2190'-2192', 2198'-2200'		

TUBING RECORD		Size <u>2 3/8"</u>	Set At <u>2216'</u>	Packer At <u>none</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>9/01/04</u>		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. <u>0</u>	Gas Mcf <u>0</u>	Water Bbls.	Gas-Oil Ratio <u>unknown</u>	Gravity <u>unknown</u>

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

PO Box 103
Eureka, Kansas 67045

Permitting Ticket
and Invoice Number

No. **5543**

Date 6-4-04	Customer Order No.	Sect. 15	Twp. 5	Range 15	Truck Called Out	On Location	Job Began	Job Completed
Owner Heartland Oil Gas Inc.		Contractor Gulick Drig			Charge To Heartland Oil + Gas Inc.			
Mailing Address 6286 East Long Circle		City Englewood		State Colorado		Zip 80112		
Well No. & Form Amon #15-15		Place JACKSON		County KANSAS				
Depth of Well 257	Depth of Job 254	Casing <input checked="" type="radio"/> New <input type="radio"/> Used	Size 8 5/8	Weight 23 #	Size of Hole Amt. and Kind of Cement 12 1/4 120 Reg	Cement Left in casing by Request	Necessity 20 feet	
Kind of Job SURFACE / PIPE					Drillpipe	Rotary <input type="checkbox"/>		Truck No. # 445
					Tubing	Cable <input type="checkbox"/>		

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, mix 120 SKs Regular cement
w/ 3lb caclz 2% Gel 1/4 Floccle at 15' ppi/gall
w/ yield of 1.36. SHOT Down Release Plug
Displace w/ 14 1/4 Bbl Fresh water. GOOD cement
RETURNS to surface 6 Bbl slurry = 22 SKs
Close casing in AT 200 PSI. JOB complete Turn
Down. Dig Down 8:45 PM

Cementer **Russell McLoy**
 Helper **Troy Anthony** District **EUREKA** State **Kansas**
 The above job was done under supervision of the owner, operator, or his agent whose signature appears below:
Thank you

 Agent of contractor or operator

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE		PRICE	TOTAL
120	SKs Regular CLASS A cement	1104	8.50	1020.00
7	SKs caclz	1102	34.00	238.00
2	SKs Gel	1118	11.80	23.60
1.5	SKs Floccle 1/4 lb ppi/sk	1107	37.75	56.62
5	hrs 80 Bbl VAC Truck 444	5526	75.00	375.00
2	8 5/8 Centralizers	4132	40.00	80.00
1	8 5/8 wooden Plug	4432	46.50	46.50
RECEIVED KANSAS CORPORATION COMMISSION				
Plugs		5467 Ton	Handling & Dumping Mileage	450.00
			Sub Total	2814.72
			Discount	
			Sales Tax	
			Total	

CONSERVATION DIVISION
WICHITA, KS

SEP 29 2004

CONSOLIDATED OIL WELL SERVICES

PO Box 103
Eureka, Kansas 67045

Celling Ticket
and Invoice Number

No. 5586

Date 6-7-04	Customer Order No.	Sect. 15	Twp. 5	Range 15	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 Amen #15-15		Place JACKSON			State Kansas			
Depth of Well 2412'	Depth of Job 2382'	Casing (New) Used	Size 5 1/2"	Weight 15.5	Size of Hole Amt. and Kind of Cement 8 1/4"	Cement Left in casing by	Request (Necessity) 46'	feet
Kind of Job Longstring > PBTD 2331'					Drillpipe	(Rotary)	Truck No.	# 445
					Tubing	(Cable)		

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 5 1/2" casing, break circulation Pumped 20 Bbls fresh water w/ 2 gal Foamer, followed with 15 Bbl water spacer. Mixed 175 sks O.W.C. with Floccle 1/4 lb P/GAL at 14.5 lbs P/GAL. Shut down - wash out pump lines - Release Plug. Displace Plug with KCL water at 5.5 BPM with 53 3/4 Bbls. Final pumping at 750 PST - Bumped Plug to 1200 PST wait 2 min - Release Pressure - Float Held - close casing in OBT PD R 1:50 AM 6-7-04

Reciprocate casing a few times - then spotted casing
NOTE: We had poor circulation during Displacement of Plug
Job complete - Tear down

Cementer Brad Butler
Helper Mike - Alan - Anthony District Eureka State Kansas
The above job was done under supervision of the owner, operator, or his agent whose signature appears below.

[Signature]
Agent of contractor or operator

"Thank you"

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
175 sks	O.W.C. (6% CAL-SEAL, 226cl, 23 CACL2)	1126	1,977.50
2 sks	Floccle 1/4 lb P/GAL	1107	75.50
1 GAL	Super Sweet Bactericide (Mixing water)	1205	22.50
6 GAL	KCL Substitute (Disp water)	1215	132.00
2 GAL	Foamer (mixed w/ 20 Bbls water - Flush Ahead)	1238	60.00
4 Hrs	80 Bbl. VAC Truck	75.00	300.00
3000 GAL	City water	1123	33.75
RECEIVED KANSAS CORPORATION COMMISSION SEP 29 2004			
1	5 1/2" Guide Shoe	4203	102.00
1	5 1/2" Float Collar	4178	215.00
15	5 1/2" Centralizers	4130	420.00
1	5 1/2" Top Rubber Plug	4406	40.00
Handling & Dumping			
Plugs	#5407	450.00	450.00
			4503.25
Delivered by Truck No. 442		Discount	
Delivered from Eureka		Sales Tax	
Signature of operator Brad Butler		Total	