

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. _____
5/04/04 5/06/04 8/10/04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 131-20186-00-00
County: Nemaha
 NW SW SE Sec. 14 Twp. 4 S. R. 14 East West
810 feet from (S) N (circle one) Line of Section
2130 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Mauersberger Well #: 15-14
Field Name: wildcat
Producing Formation: Cherokee
Elevation: Ground: 1182' Kelly Bushing: 1190'
Total Depth: 2675' Plug Back Total Depth: 2659.8'
Amount of Surface Pipe Set and Cemented at 281.3' 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) *R/A KJR 2/6/08*
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used evaporation **RECEIVED**
KANSAS CORPORATION COMMISSION
Location of fluid disposal if hauled offsite: **SEP 29 2004**
Operator Name: _____
Lease Name: _____ License No.: WICHITA, KS
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: [Signature]
Title: Consulting Engineer Date: 9/20/04
Subscribed and sworn to before me this 20th day of September
2004
Notary Public: [Signature]
Date Commission Expires: _____

KCC Office Use ONLY

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

Operator Name: Heartland Oil and Gas, Inc. Lease Name: Mauersberger Well #: 15-14
 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 Name Top Datum Marmaton 1632' Cherokee 1784' Mississippian 2606' RECEIVED KANSAS CORPORATION COMMISSION SEP 29 2004 CONSERVATION DIVISION WICHITA, KS
---	--

Geological Report Enclosed

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#	281.3'	Class A	135	2% gel, 3% CaCl
Production	7 7/8"	5 1/2"	15.5#	2659.8'	Class A	180	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	2054'-2056', 2173'-2175', 2203'-2205', 2247'-2249'	2000 gal 15% HCL	2054' -
	2254'-2256', 2283'-2285', 2310'-2312', 2369'-2371'	1303 bbls fluid w/ 68,000 # sand	2507'
	2400'-2402', 2505'-2507'		

TUBING RECORD		Size 2 3/8"	Set At 2496'	Packer At none	Liner Run <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. 0	Gas Mcf 0	Water Bbls.	Gas-Oil Ratio unknown	Gravity 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.
 211 West 14th, P.O. Box 34
 Chanute, Kansas 66720

Cementing Ticket
 and Invoice Number

No 5482

Date 5-5-04	Customer Order No.	Sect. 14	Twp. 4S	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 Mayersberger #15-14		Place Nemaha			State Kansas			
Depth of Well 287	Depth of Job 285	Casing (New) (Used)	Size 8 5/8"	Weight 23lb.	Size of Hole Amt. and Kind of Cement 12 1/4"	Cement Left in casing by Request Necessity 20 feet		
Kind of Job Surface Pipe					Drillpipe	(Rotary)	Truck No. #446	
					Tubing	(Cable)		

Price Reference No. _____
 # 54015 Price of Job 525.00
 Second Stage _____
 Mileage _____
 Other Charges _____
 Total Charges 525.00

Remarks Safety Meeting: Rig up to 8 5/8" casing, break circulation with fresh water. Pumped 6 Bbls Dye water Ahead. Mixed 135 SKs. Reg. cement w/ 3% CACK2 and Flocc. 1/4 lb. P/SK. Shut down, Release Plug - Displace Plug with 16 3/4 Bbls water. Shut down - close casing in. Good cement returns to surface w/ 7 Bbls slurry

Cementor Brad Butler Job complete - Teardown
 Helper Rick - Alan - Jim 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
135 SKS	Regular - class A cement #1104	8.50	1147.50
8 SKS	CACK2 3% #1102	34.00	272.00
1 1/2 SKS	37lbs. Floccole 1/4 lb. P/SK #1107	37.75	56.62
RECEIVED KANSAS CORPORATION COMMISSION			
6 Hrs	80 Bbl. VAC Truck SEP 29 2004 #5502	75.00	450.00
CONSERVATION DIVISION WICHITA, KS			
2	8 5/8" Centralizers #4132		75.00
1	8 5/8" Wooden Plug #4432		46.50
Handling & Dumping			
Plugs	En Mileage		450.00
			Sub Total 3022.62
Delivered by Truck No. #442			Discount
Delivered from Eureka			Sales Tax
Signature of operator Brad Butler			Total

CONSOLIDATED OIL WELL SERVICES, INC.
 211 West 14th, P.O. Box 884
 Chanute, Kansas 66720

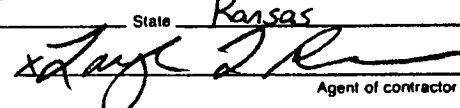
Cementing Ticket
 and Invoice Number

No 5484

Date 5-7-04	Customer Order No.	Sect. 14	Twp. 4s	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 Mauersberger #15-14		Place Nemaha			State Kansas			
Depth of Well 2675'	Depth of Job 2661'	Casing (New) Size 5 1/2" (Used) Weight 15.5	Size of Hole Amt. and Kind 7 1/8" 180 SKS.	Cement Left in casing by	Request (Necessity) 35'	Kind of Job Longstring > PBD 2623'		
Drillpipe		Tubing		Truck No. # 444				

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 @ 10:45 am.
 Pump 20 Bbl. Preflush (2 gal. Foamr), 15 Bbl. water Spacer.
 Mixed 180 SKS OWC with Floccle 1/4 lb. P 1/2 SK @ 14 1/2 lbs. P 1/2 gal.
 Shut down - wash out pump & lines - Release Plug
 Displace Plug with KCL water at 4.5 BPM. with 62 1/2 Bbls.
 Final pumping at 750 PSI - Bumped Plug to 1100 PSI. @ 11:30 am.
 wait 2 min - Release Pressure - Float Held - close casing @ PSI
 Good circulation during cementing Procedure

Cementer Brad Butler Job complete - Tear down
 Helper Alan - Rick - Jim 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
180 SKS	O.W.C. (6% CAL-SEAL, 2% Gel, 2% CACL2) #1126	11.30	2034.00
2 SKS	Floccle 1/4 lb. P 1/2 SK #1107	37.75	75.50
1 GAL	Supersweet Bacterialside (Mixing water) #1205	22.50	22.50
6 GAL	KCL Substitute (Disp. water) #1215	22.00	132.00
2 GAL	Foamr (Mixed w/ 20 Bbls water Flush Ahead) #1238	30.00	60.00
6 Hrs	80 Bbl. VAC Truck RECEIVED #5502	75.00	450.00
3000 GAL	City water KANSAS CORPORATION COMMISSION #1123	11.25	33.75
1	5 1/2" Guide shoe SEP 29 2004 #4203	102.00	102.00
1	5 1/2" Float Collar CONSERVATION DIVISION #4178	215.00	215.00
15	5 1/2" Centralizers WICHITA, KS #4130	28.00	420.00
1	5 1/2" Top Rubber Plug #4406	40.00	40.00
Plugs	#5407 Ton Mileage 115m.		450.00
	Sub Total		4709.75
	Delivered by # 442 Truck No.	Discount	
	Delivered from Eureka	Sales Tax	
	Signature of operator Brad Butler	Total	