KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIC September 1999
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33233	API No. 15 - 085-20073 - 00 - 00
Name: Heartland Oil and Gas, Inc.	County: Jackson
Address: c/o BAM Energy, Inc. 6286 East Long Circle North	C _ NE - SE _ Sec. 15 _ Twp. 5 _ S. R. 15 _ Ø East _ West
City/State/Zip: Englewood, Colorado 80112	1980 feet from \$\text{S}' \ N (circle one) Line of Section
Purchaser: none	feet from (E)/ W (circle one) Line of Section
Operator Contact Person: Bill Hayworth	Footages Calculated from Nearest Outside Section Corner:
Phone: (303) 221-4768	(circle one) NE (SE) NW SW
Contractor: Name: Gulick Drilling, Inc.	Lease Name: Amon Well #: 9-15
License: 32854	Field Name: wildcat
Wellsite Geologist: Chris Ryan - Atoka Coal Labs	Producing Formation: Cherokee
Designate Type of Completion:	Elevation: Ground: 1121' Kelly Bushing: 1129'
New Well Re-Entry Workover	Total Depth: 2420' Plug Back Total Depth: 2342'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 243' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tosx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) PLA KIR 2-7-08
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug BackPlug Back Total Depth	Dewatering method used evaporation RECEIVED
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	CED 1 0 0001
Other (SWD or Enhr.?) Docket No	
6/01/04 6/03/04 8/31/04	Lease Name: License No CONSERVATION DIVISION
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R WGJJA KSWest
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: 2/ Manth	KCC Office Use ONLY
Title: Consulting Engineer Pate: 7/20/0	Letter of Confidentiality Received
Subscribed and sworn to before me this day of	If Denied, Yes Date:
2004	Wireline Log Received
	Geologist Report Received
Notary Public: S MAN COUNTY Pu	UIC Distribution
Date Commission Expires:	

Operator Name: Hea	artland Oil and Ga	as, Inc.		Leas	e Name:	Amon		_ Well #:9-	<u>15</u>		_
•	15 Twp. 5 S. R. 15 ☑ East ☐ West				County: Jackson						-
ested, time tool ope emperature, fluid red	how important tops a on and closed, flowing covery, and flow rates is surveyed. Attach f	g and shut s if gas to	t-in pressures, v surface test, al	whether s long with	shut-in pre	essure reached s	static level, hydro	static pressu	res, botto	m hole	
Drill Stem Tests Taken ☐ Yes ☑ No (Attach Additional Sheets)						.og Formatio	on (Top), Depth a	nd Datum		Sample	•
Samples Sent to Ge	ological Survey	☐ Ye	es 🗹 No		Nam	e		Тор	1	Datum	
Cores Taken Ye Electric Log Run (Submit Copy)			=		Cherokee Mississippian			1634' 2355'			
List All E. Logs Run:											
	n, Sonic, Mica esated Porosity		tivity		Geo	logical Report	t Enclosed				
				RECORD							
Purpose of String	Size Hole	Siz	ze Casing	We	eight	ermediate, producti Setting	Type of	# Sacks		and Percent	1
Surface	Drilled 12 1/4"	Set (In O.D.) 8 5/8"		23	. / Ft. 3#	Depth 243'	Class A	120	+	Additives el, 3% CaCl	1
Production 7 7/8" 5 1/		1/2" 15.5#		#	2389.8'	Class A	165	+	ypsum, 2%	1	
									gel, 2	% CaCl	
			ADDITIONAL	CEMENT	ING / SQL	JEEZE RECORD					_
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone Depth Top Bottom Type of Cement Type of Cement		#Sack	s Used		Type and P	ercent Additive	is .				
Shots Per Foot			RD - Bridge Plug Each Interval Perl)		ture, Shot, Cement		ord	Depth]
4 spf 2005'-2007', 2010'-2011', 2053'-2055', 2				', 2065'-	·2067',	1800 gal	2005' -				
	2092'-2094', 211	4'-2116'.	, 2137'-2139	', 2165'-	2166',	166', 1174 bbls fluid w/ 67,000 # sand 220					
2191'-2193', 2198'-2201'									KA	2201' REC	ATION C
										SEP 2	9 20
TIRMO PEOORS	01						7-7-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0			CONSERVATI	DN DIVI:
TUBING RECORD	Size 2 3/8"	Set At 2202'		Packer A	At	Liner Run	Yes 🗹 No			WiCHIT	A. KS
	rd Production, SWD or E 9/01/04	inhr.	Producing Meth		Flowing	g Pumpin	g Gas Lift		her (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas O	Mcf	Wate	er Bb		as-Oil Ratio	<u></u>	Gravity unknown	
Disposition of Gas	METHOD OF C			<u></u>		Production Interv	···				1
Vented Sold	Used on Lease		Open Hole Other (Specil	Per	f. 🔲 C	Dually Comp.	Commingled				-

CONSOLIDATED OIL WELL SERVICES

PO Box 103 Eureka, Kansas 67045

nting Ticket and Invoice Number No

5544

Date	Customer Order No.	Sect.	Twp.	Range	Truck Called Out	On Location	Job Began	Job Completed
_	Customer Order 140.	15	5	15				
6-1-04 Owner	L		tractor		<u> </u>	Charge To		
_	n oil + GAS +	NC C	Gulici	K Dr	illing	Hear	Thora oi	1 + GASTNC
HearTha		City			, J	State	0 - 4:0	
10286 FA Well No. & Form	st hong Circle N		E Ngle	Moon	County	ر٥.	80 112 T State	
	ı	!			1			
Depth of Well	Depth of Job	E LNew	Size E	35/19	Size of Hole Amt. and Kir		Cement Left	Request
·	a45	New Used) Weight.	23#	Amt, and Kir of Cement	nd '	in casing by	Necessity 20 teet
250 Kind of Job	1812				Drillpipe		(Rotary)	حرين الجع
SUFFACE	1 PIPE				Tubing_		Cable / Truck N	0. 445
	/ · · · · · · · · · · · · · · · · · · ·	D	50	VC- 1	meeting	Rig up -	10 85/B.	CA5 NG
		Hema Q		120	1.175 1 1 37	BOI FI-Sh	Trtau) mp B
Price Reference No.					•	120 SKS		
Price of Job5	25.00		. '			Sh. T Daw	•	
		2)			•		NUN 2	L CISE
Second Stage	,	ابد		361 Ex	+ 200# 60	a) (rmeal	1	TO SLATOCE
Mileage	<u>. </u>	<u>دیم</u>	Sing	<u> </u>		mplete, Rig	• • • • •	
Other Charges		- -	/Bb/	<u> 51. e</u>	11.36 Pm			
Total Charges5	25.00	<i>با</i>	ug L) own			/	
Total Onorges		_/2	ppg		c prese			
0								
Cementer 5 USS	el Wcron							
Helper Trou	- Justin	Distric	-Euc	CKA		Sta	110 Kansa	5
The above job was	one under supervison of the owner,				ppears below.	Land	ake	
			THAM	, K. Yu∪		710/		Agent of contractor or operator
				~				
					or Materials Only		l spice	TOTAL
Quantity Sacks			BRAND AN	ID TYPE			PRICE	<u> </u>
120	SK's Regular	Crem	۳.,0			1104	8.50	/020.00
	SK'S CACIZ	= 370) <u></u>			1105	34.00	238.00
2	SK's Gel	= 2%				1118	11.80	23.60
15	sk's Florele	1/4	16 f	215/SIC		1107	37.75	56.62
5	h= 80 Bb1	UAC	Tru	(K		5502 C	75.00	375.00
1		11623		wate		1123	11.25	22.50
<u> </u>	85/8 X 12			Alizas		4132	40.00	80.00
	B 5/B 1400		2)			4432	46.50	46.50
		RE	CEIVE					
	KA	NSAS CORPO	DRATION C	OMMISSION	4			
		SFP	2 9 20	004				
***************************************		······································						
			ATION DIV	ISION				
		W10	CHITA, KS			Handling & Dumping		
Plugs		·				Mileage		450.00
				<u>_</u>	701 700	Sub Total	1	2,837.22
	Delivered by 439					Discount	1	W. L. J.
	7					Sales Tax		
<u> </u>	Delivered from		,				 	
	Signature of operator	10 m	4			Total	<u> </u>	<u></u>

CONSOLIDATE OIL WELL SERVICES

PO Box 103 Eureka, Kansas 67045 nting Ticket and Invoice Number

Νo

5545

Date	Customer Order No.	Sect		tange	Truck Called Out	On cocalion	Joo Segan	355 55
6-4-04 Owner		15 Cont		15		Charge 1	<u>_</u>	
				. 1	\ 1.	1 .		oil + Gas INC
Heart II	and oil + Gas	ゴルC City	Gulici	<u> </u>	Dr1c,	State	AF) THICL	OIT / GAS SIV
•		Nacha	1 - n.	ماء س	آ باد	-		
Well No. & Form	Enst Long Circle	1001100		914 -	County		State	
Amaa	9-15				JACK	54 N	K>	
Depth of Well		New Used	Size 5	12	Size of Ho Amt. and to	tind	Cement Left	Flequest 11.41
2420	2390	Used A	Weighl	15.5	of Cement	(ind 165 0 wc	in casing by	Necessity 77 teet
Kind of Job					Drillpig		(Rotary)	w. 445
Longs.	tring				Tubing)	Cable / Truck	No
		Remar	ks SAS	ety m	reting	Ria up to	51/2 CASING	BITAK
		Cit	reclation	N. Per	مه مه مر	PIC FILSH	15 B61 W	Atte SPACE
Price Reference No.	1							A15+A1 210 GP1
Price of Job	075.06	29	(Casl2	74 F	WITE AT	14.2 # w	/ YIELD OF	1.44. Shut
Second Stage		<u> </u>		ASh	OUT PLM	P. Relense	Plus Dis	PINCE w/ 56
_		21	Fresi	1 Kis	- שאליר	FINAL D.	np PSI 50	U # BUMP
Mileage		<u></u>	ر <u>د ل</u> ا يى	1060	# (4 = 1)	EnaT A	51-1- 0VE	m.w.
Other Charges							During C.	
Total Charges	75.00						•	4-04.
rotal Charges						1ete 10.0		PINCMULT
					•	first 3B	D01 ():3	SPIRC MO.CI
Cementer Kus	sell mcloy		ob co	mple	e TPAI	DUNN		
Hahar Troy	- M.KE - Justin	District	For	cka.			State KAASA	5
	one under supervison of the owner,				pears below.	//	1100	<u> </u>
						0	ya.	Agent of contractor or operator
			Sales	ricket for	Materials Only			
Quantity Sacks			BRAND AND 1	YPE			PRICE	TOTAL
165	SK's Regular	- C+m	·~T			1126	11.30	11864,50
7	SK's Flocel					1107	37.75	75.50
	1							
	galler Sup.		+ 2.	. +	(= 15.h=	1205	22.50	22.50
				UATER			24.5	
	(Mix	u/m			ent wa	14 ° 1215	22.00	132.00
	GAIL KUL	Sub_			en wh			60.00
2_	GAIL FOAM	ربر (Pre Fl			1238	30 sc	60.00
	0 01	1 11.4 -	K	ANSAS CO	RECEIVED		. 75.00	450.00
	hr Bo Be					IMISSION 5502 C	11.25	33.75
3000	gallons city	WATT	-	—SE	P 2 9 2004	11.23		
	51/2 GUIDE					7000	102.00	702.00
	51/2 FlUAT	colln		CONSE	RVATION DIVISIO	N 4178		215.00
		unliz urs		<u> </u>	VICHITA, KS	4130	28.00	420.00
	51/1 TOP	Rubber	Plug			4406	40.00	40.00
			-			Handling & Dumping		
						Mileage / m	T BUIK TK	450.00
Plugs					5407	***************************************	20//	
Plugs			 		.570 /	Sub Total		4.540.25
Plugs	Delivered by # 4-39				.590 /		2017	
Plugs	110CK No 7-1	KA			.5 70 /	Sub Total	35//2	
Plugs	Delivered from Eure	KA ul Me	2		.5907	Sub Total Discount		