

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32798
Name: Hart Energies, L.L.C.
Address: 11051 So. Memorial, #200
City/State/Zip: Tulsa, OK 74133
Purchaser: West Wichita Gas Gathering; Oil Purchaser--TBD
Operator Contact Person: William G. Hart
Phone: (918) 369-3315
Contractor: Name: King's Well Service, L.L.C.
License: 33728
Wellsite Geologist: William G. Hart

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: Hummon Corporation

Well Name: #1 Rankin
Original Comp. Date: 12/12/86 Original Total Depth: 4575'

Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back 3713' Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>3/3/06</u>	<u>3/9/06</u>	<u>3/27/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 007-22147-00-01
County: Barber
NW SE _____ Sec. 14 Twp. 31 S. R. 10W East West
1980' feet from S N (circle one) Line of Section
1980' feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Rankin (OWWO) Well #: 1

Field Name: wildcat discovery
Producing Formation: Toronto Limestone

Elevation: Ground: 1736' Kelly Bushing: 1741'
Total Depth: 3713' Plug Back Total Depth: 3713'

Amount of Surface Pipe Set and Cemented at 260' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from na
feet depth to _____ w/ _____ sx cmt.
ALT I WHM 8-24-06

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content unknown ppm Fluid volume < 80 bbls
Dewatering method used haul off clear liquid; air dry; backfill

Location of fluid disposal if hauled offsite:

Operator Name: Hart Energies, L.L.C.

Lease Name: Marlyne #1 License No.: 32798

Quarter SE Sec. 2 Twp. 31S S. R. 10W East West

County: Barber Docket No.: D-28465

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 G. Hart

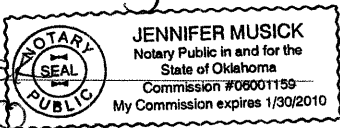
Title: Member Date: July 8th, 2006

Subscribed and sworn to before me this 8 day of July

20 06.

Notary Public: Jennifer Musick

Date Commission Expires: 1/30/2010



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: Hart Energies, L.L.C. Lease Name: Rankin (OWWO) Well #: 1
 Sec. 14 Twp. 31 S. R. 10W East West County: Barber

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: Cement Bond Log; GR; CCL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Toronto Limestone 3655' (-1914')
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CASING RECORD <input type="checkbox"/> New <input checked="" 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
Production	7.875"	4.5"	10.5	3713'	common	150	38# cellflakes; 71# FCA 322;
SURFACE	12.25	8.625		240			846# salt; 15# defoamer;
							57# CFR; 7 gal CC-1

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	na			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	
		Amount	Depth
4	3655' - 3663' (32 shots)	Acid: 500 gal 15% HCl	3655-3663

TUBING RECORD		Size <u>2 3/8"</u>	Set At <u>3688'</u>	Packer At <u>n.a.</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>3/27/06</u>		Producing Method <input checked="" 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>10</u>	Gas Mcf <u>20</u>	Water Bbls. <u>40</u>	Gas-Oil Ratio <u>2000:1</u>	Gravity <u>unknown, but light</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 _____

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As consideration, the Customer agrees:

a) To pay ACID SERVICES, LLC in accord with the rates and terms stated in ACID SERVICES, LLC's current price list. Invoices are payable NET 30 after date of invoice. Upon Customers' default payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable but never to exceed 18% per annum. In the event it becomes necessary to employ attorneys to enforce collection of said account, Customer agrees to pay all collection cost and attorney fees in the amount of the unpaid account.

b) To defend, indemnify, release and hold harmless ACID SERVICES, LLC, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorney's fees, and costs of defense to the extent permitted by law for:

1. Damage to property owned by, in the possession of, or leased by Customer, and/or the well owner (if different from Customer), including, but not limited to, surface and subsurface damage. The term "well owner" shall include working and royalty interest owners.
2. Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
3. Personal injury of death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material. The amount of this invoice is due and payable at ACID SERVICES, LLC, Dept. No. 1131, Tulsa, Oklahoma 74182. All terms of the Service Order with customer are incorporated herein and made a part hereof by reference.

The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by ACID SERVICES, LLC's negligence, strict liability, or operated. or furnished by ACID SERVICES, LLC or any defect in the data, products, supplies, materials, or equipment of ACID SERVICES, LLC whether the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect. Such defense, indemnity, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of ACID SERVICES, LLC. The term "ACID SERVICES, LLC" as used in said Sections b) and c) shall mean ACID SERVICES, LLC, its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.

c) That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, ACID SERVICES, LLC is unable to guarantee the effectiveness of the products, supplies, or materials, nor the results of any treatment or service, nor the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by ACID SERVICES, LLC. ACID SERVICES, LLC personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that ACID SERVICES, LLC shall not be liable for and Customer shall indemnify ACID SERVICES, LLC against any damages from the use of such information.

d) That ACID SERVICES, LLC warrants only title to the products, supplies, and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Acid Services LLC's liability and Customer's exclusive remedy in and cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials in expressly limited to the replacement of such products, supplies or materials on their return to ACID SERVICES, LLC or, at ACID SERVICES, LLC's option, to the allowance to the Customer of credit for the cost of such items. In no event shall ACID SERVICES, LLC be liable for special, incidental, indirect, punitive or consequential damages.

e) To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law. We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to service furnished under this contract.

f) That this contract shall be governed by the law of the state where services are performed or materials are furnished.

g) That ACID SERVICES, LLC shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized manager of ACID SERVICES, LLC.



TREATMENT REPORT

Customer HART ENERGY	Lease No.	Date 3-9-06
Lease BANKEN	Well # 1 00000	
Field Order # 12007	Station PRATT, KS	County BARBER
Type Job LOW CSTRONG - NW	Formation	State KS
Casing 4 1/2	Depth 3713	Legal Description 14-31-10

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size 4 1/2	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
Depth 3713	Depth	From	To	Pre Pad	Max		5 Min.
Volume	Volume	From	To	Pad	Min		10 Min.
Max Press	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative HART	Station Manager HART	Treater COURDLEY
Service Units 120 226 347 570		
Driver Names LG ANTHONY BOLES		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0530					ON LOCATION LOST CIRC AT ± 3700' 4 1/2 CSG SET 3713' WITH DROP BIT WELDED ON BOTTOM GOT CIRC BACK
0630	500		12	4	PUMP 12 bbl H₂O WITH 100# HULLS MIXED IN MIX 150 SL AA 2 CEMENT 10% SALT, 1/4#/SK CELLULOSE, 4/10% CFR, 1/10% DETONATOR, 1/2% FLA-302 15.0 PPG, 1.44 A³/SK STOP - WASH LINE - DROP PLUG
	300		38	4	
					RECEIVED JUL 11 2006 KCC WICHITA
	0		0	4	START DISP. w/ 2% KCL H₂O
	200		42	4	LOST CEMENT
	600		55	3	SLOW RATE
0700	1000		59	3	PLUG DOWN - SHUT IN HEAD
					GOOD CIRC. THRU OUT JOBS
0730					JOBS COMPLETE - 1/2 VBN