

RELEASED

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION BOARD
CONFIDENTIAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 32798
 Name: Hart Energies, L.L.C.
 Address: 11051 So. Memorial, #200
Tulsa, OK 74133
 City/State/Zip:
 Purchaser:
 Operator Contact Person: William G. Hart
 Phone: (918) 369-3315
 Contractor: Name: Mallard JV
 License: 4958
 Wellsite Geologist: William G. Hart
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc.)

API No. 15 - 007-22772-0000
 County: Barber
190' N E/2 SE NW Sec. 1 Twp. 31 S. R. 10 East West
1650' feet from S (circle one) Line of Section
2310' feet from E (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Lawrence Unit Well #: 1
 Field Name: Spivey-Grabs-Basil
 Producing Formation: Cherokee / Miss
 Elevation: Ground: 1729 Kelly Bushing: 1734
 Total Depth: 4550 Plug Back Total Depth: 4550
 Amount of Surface Pipe Set and Cemented at 234' 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.

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OCT 15 2003

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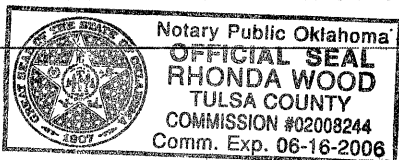
If Workover/Re-entry: Old Well Info as follows:
 Operator: n.a.
 Well Name: _____
 Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
9/25/03 10/1/03 w.o.c.t. 10-1-03
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

Drilling Fluid Management Plan *Alt 1 cm*
 (Data must be collected from the Reserve Pit)
 Chloride content _____ ppm Fluid volume _____ bbls
 Dewatering method used haul off free fluids; air dry; back fill
 Location of fluid disposal if hauled offsite:
 Operator Name: Nicholas Service Inc (Messenger)
 Lease Name: Nicholas SWDW License No.: 4706
 Quarter _____ Sec. 20 Twp. 30 S. R. 8 East West
 County: Kingman Docket No.: D 25073

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: member Date: October 15th, 2003
 Subscribed and sworn to before me this 15 day of October,
20 03
 Notary Public: [Signature]
 Date Commission Expires: _____



KCC Office Use ONLY

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

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ORIGINAL

Operator Name: Hart Energies, L.L.C. Lease Name: Lawrence Unit Well #: 1
Sec. 1 Twp. 31 S. R. 10 County: Barber

RELEASED

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of... 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).

Drill Stem Tests Taken [X] Yes [] No
Samples Sent to Geological Survey [X] Yes [] No
Cores Taken [] Yes [X] No
Electric Log Run [X] Yes [] No

List All E. Logs Run:

Dual Compensated Porosity Log;
Dual Induction Log

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[X] Log Formation (Top), Depth and Datum [] Sample
Name Top Datum
Heebner 3590 (-1856)
Cherokee Sh 4415 (-2681)
Mississippian Chert 4460 (-2726)
Mississippian Lime 4538 (-2804)

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Table with 8 columns: Purpose of String, Size Hole Drilled, Size Casing Set (In O.D.), Weight Lbs./ Ft., Setting Depth, Type of Cement, # Sacs Used, Type and Percent Additives. Rows include Surface and Production String.

Table with 5 columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Includes checkboxes for Perforate, Protect Casing, Plug Back TD, Plug Off Zone.

Table with 3 columns: Shots Per Foot, PERFORATION RECORD - Bridge Plugs Set/Type, Acid, Fracture, Shot, Cement Squeeze Record. Includes text: Proposed: NOT YET COMPLETED, Cher: 4451-4455 (4 feet), Miss: 4460-4463 (3 feet).

Table with 2 columns: TUBING RECORD, Producing Method. Includes checkboxes for Flowing, Pumping, Gas Lift, Other (Explain).

Disposition of Gas METHOD OF COMPLETION Production Interval
[] Vented [X] Sold [] Used on Lease [] Open Hole [X] Perf. [] Dually Comp. [X] Commingled
(If vented, Submit ACO-18.) [] Other (Specify)



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~~COPY~~

SALES OFFICE:
 100 S. Main
 Suite #607
 Wichita KS 67202
 (316) 262-3699
 (316) 262-5799 FAX

SALES & SERVICE OFFICE:
 10244 NE Hiway 61
 P.O. Box 8613
 Pratt, KS 67124-8613
 (620) 672-1201
 (620) 672-1319

SALES & SERVICE OFFICE:
 1700 S. Country Estates Rd.
 P.O. Box 129
 Liberal, KS 67905-0129
 (620) 624-2277
 (620) 624-2280 FAX

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 FROM

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KCC

Invoice

OCT 15 2003

Bill to:

Hart Energies, LLC
 11051 S. Memorial, Suite 200
 Tulsa, OK 74133

904575

CONFIDENTIAL
 RECEIVED

OCT 17 2003
 KCC WICHITA

Invoice	Invoice Date	Order	Order Date
309120	9/30/03	6941	9/25/03
Service Description			
Cement			
Lease		Well	
Lawrence Unit		1	
AFE	CustomerRep	Treater	Well Type
	L. Urban	T. Seba	New Well
Purchase Order		Terms	
		Net 30	

ID.	Description	UOM	Quantity	Unit Price	Price
D203	60/40 POZ (COMMON)	SK	210	\$7.84	\$1,646.40 (T)
C310	CALCIUM CHLORIDE	LBS	543	\$0.75	\$407.25 (T)
C194	CELLFLAKE	LB	46	\$2.00	\$92.00 (T)
F163	WOODEN CEMENT PLUG, 8 5/8"	EA	1	\$85.00	\$85.00 (T)
E107	CEMENT SERVICE CHARGE	SK	210	\$1.50	\$315.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	40	\$3.25	\$130.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	362	\$1.30	\$470.60
R200	CASING CEMENT PUMPER, 0-300' 1ST 4 HRS ON LOC.	EA	1	\$662.00	\$662.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00

Sub Total: \$4,058.25

Discount: \$1,055.15

Discount Sub Total: \$3,003.10

Barber County & State Tax Rate: 6.30% Taxes: \$103.99

(T) Taxable Item

Total: \$3,107.09

PLEASE REMIT TO Acid Services, LLC, Dept No 1131 , Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.



INVOICE NO.
Date 9-25-03
Customer ID

FIELD ORDER 6941

Subject to Correction

CHARGE

HART ENERGIES L.L.C.		Depth 23# IPT	Formation	Shoe Joint 15" CUSTOMER REQ
Casing 8 5/8	Casing Depth 234'	TD 234'	Job Type 8 5/8 SURFACE	NBW WELL
Customer Representative LAVON UEBAN			Treater T. SEBA	

AFE Number	PO Number	Materials Received by X <i>Alan Ueban</i>
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D-203	210 SKS	60/40 Pbz (commons)	✓		RELEASED	
C-310	543 lbs	Calcium CHLORIDE	✓		FROM	
C-194	46 lbs	CELLULOSE	✓		CONFIDENTIAL	
F-163	1 EA	8 5/8 WOODEN PLUG	✓			
E-107	210 SKS	CMT SERV. CHARGE				
E-100	40 ms	UNITS 1 WAY MILES 20				
E-104	362 TM	TONS MILES				
R-200	1 EA	EA. 234' PUMP CHARGE				
R-701	1 EA	CMT HEAD RENTAL				
DISCOUNTED PRICE =				3603.10		
+ TAXES						

10244 NE Hiway 61 · P.O. Box 8613 · Pratt, KS 67124-8613 · Phone (620) 672-1201 · Fax (620) 672-5383 **TOTAL**



TREATMENT REPORT

Customer ID				Date			
Customer HART ENERGIES				9-25-03			
Lease LAWRENCE UNIT				Lease No.		Well # 1	
Field Order # 6941	Station PRATT	Casing 8 5/8	Depth 234'	County BARBER		State Ks	
Type Job 8 5/8 SURFACE NEW WELL				Formation TD: 234'		Legal Description 1-315-10W	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 8 5/8	Tubing Size	Shots/Ft		After 210 SKS 60/40 P62	RATE	PRESS	ISIP
Depth 234	Depth	From	To	Pre Pad 20% GEL 30% C.C 1/4"	RELEASED		
Volume 14	Volume	From	To	Pad 14.7 #/GAL 1.25 FT³	FROM		
Max Press 500	Max Press	From	To	Frac	CONFIDENTIAL		
Well Connection	Annulus Vol.	From	To	Flush	HHP Used	Annulus Pressure	
Plug Depth 219	Packer Depth	From	To		Gas Volume	Total Load	

Customer Representative LAVON URBAN	Station Manager D. AUBRY	Treater T. SEBA		
Service Units	114	27	36	71

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
12:00					CALLED OUT
13:30					ON LOC W/ TRK'S & SAFETY MTG.
16:00					RUN 55T'S 8 5/8 23# CSG & 234'
					START CSG.
					CSG ON BOTTOM
					HOOKUP TO CSG. & BREAK CIRC W/ RIG.
	200		10	6	START PUMPING
					START MIX! PUMP 210SKS 60/40 P62 & 14.7 #/GAL
			46.75		SHUT DOWN! RELEASE 8 5/8 WOODEN PLUG
17:00			14		START DISP
17:01	150				PLUG DOWN
					CLOSE VALVE ON CSG.
					GOOD CIRC THEN JOB
					CIRC OUT TO PAT
					JOB COMPLETE
					THANKS
					TOP



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ORIGINAL COPY

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P.O. Box 8613
Pratt, KS 67124-8613
(620) 672-1201
(620) 672-5383 FAX

SALES & SERVICE OFFICE:
1700 S. Country Estates Rd.
P.O. Box 129
Liberal, KS 67905-0129
(620) 624-2277
(620) 624-2280 FAX

KCC

OCT 15 2003

Invoice

Bill to:	904575
Hart Energies, LLC	CONFIDENTIAL
11051 S. Memorial, Suite 200	RECEIVED
Tulsa, OK 74133	OCT 17 2003
	KCC WICHITA
AFE	CustomerRep
	L. Urban
Treater	B. Drake

Invoice	Invoice Date	Order	Order Date
310004	10/7/03	052	10/1/03
Service Description			
Cement			
Lease		Well	
Lawrence Unit		1	
Well Type	Purchase Order	Terms	
New Well		Net 30	

ID.	Description	UOM	Quantity	Unit Price	Price
D205	AA2 (COMMON)	SK	125	\$13.19	\$1,648.75 (T)
D203	60/40 POZ (COMMON)	SK	25	\$7.84	\$196.00 (T)
C195	FLA-322	LB	95	\$7.50	\$712.50 (T)
C221	SALT (Fine)	GAL	710	\$0.25	\$177.50 (T)
C194	CELLFLAKE	LB	30	\$2.00	\$60.00 (T)
C302	MUD FLUSH	GAL	500	\$0.75	\$375.00 (T)
F100	TURBOLIZER, 4 1/2"	EA	5	\$67.00	\$335.00 (T)
F142	TOP RUBBER CEMENT PLUG, 4 1/2"	EA	1	\$55.00	\$55.00 (T)
F190	GUIDE SHOE-REGULAR, 4 1/2"	EA	1	\$125.00	\$125.00 (T)
F230	FLAPPER TYPE INSERT FLOAT VALVES, 4 1/2"	EA	1	\$150.00	\$150.00 (T)
E107	CEMENT SERVICE CHARGE	SK	150	\$1.50	\$225.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	40	\$3.25	\$130.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	280	\$1.30	\$364.00
R210	CASING CEMENT PUMPER, 4501-5000' 1ST 4 HRS ON LOC	EA	1	\$1,827.00	\$1,827.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00

Sub Total: \$6,630.75
Discount: \$1,856.61
Discount Sub Total: \$4,774.14
 Barber County & State Tax Rate: 6.30% **Taxes:** \$173.94
 (T) Taxable Item
Total: \$4,948.08

PLEASE REMIT TO Acid Services, LLC, Dept No 1131 , Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.



INVOICE NO.

Subject to Correction

FIELD ORDER

7052

Date 10-1-03	Lease Lawrence Unit	Well # 1	Legal 1-31s-10w
Customer ID	County Barber	State Ks.	Station Pratt
Depth 4550		Formation	Shoe Joint 3365
Casing 4 1/2 10.5	Casing Depth 4547	TD 4550	Job Type 4 1/2 Longstring New Well
Customer Representative Laron Urban		Treater Bobby Drake	

CHARGE

Hart Energies, LLC.

AFE Number PO Number

Materials Received by **X Laron Urban**

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D205	125sk	AA2 (common)	✓	RELEASED FROM CONFIDENTIAL		
0203	28sk	60/40 Pz2 (common)	✓			
C195	95lb.	FLA-322	✓			
C221	710lb.	Salt	✓			
C194	30lb.	Cellflakt	✓			
L302	500gal	Mud Flush	✓			
F100	5ea.	Turbolizer, 4 1/2	✓			
F142	1ea.	Top Rubber Cont. Plug, 4 1/2	✓			
F190	1ea.	Guid Shoe - Regular, 4 1/2	✓			
F230	1ea.	Flapper Type Insert Float Valve, 4 1/2	✓			
E107	150sk.	Cont. Service Charge				
E100	40mi.	UNITS 1-Way MILES 40mi.				
E104	280tm.	TONS MILES				
R210	1ea.	EA. 450' - 500' PUMP CHARGE				
R701	1ea.	Cont. Head Rental				
Discounted Price - 4774.14						

10244 NE Hiway 61 - P.O. Box 8613 - Pratt, KS 67124-8613 - Phone (620) 672-1201 - Fax (620) 672-5383

TOTAL



TREATMENT REPORT

Customer ID			Date		
Customer <i>Hart Energies, LLC.</i>			<i>10-1-03</i>		
Lease <i>Lawrence Unit</i>			Lease No.	Well # <i>1</i>	
Field Order # <i>7052</i>	Station <i>Pratt</i>	Casing <i>4 1/2</i>	Depth <i>4550</i>	County <i>Barber</i>	State <i>KS</i>
Type Job <i>4 1/2 Long string New Well</i>			Formation	Legal Description <i>1-315-10W</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>4 1/2 10.5</i>	Tubing Size	Shots/Ft	<i>Cmt.</i>	Acid <i>125% AA2</i>		RATE	PRESS	ISIP
Depth <i>4547</i>	Depth	From	To	Pre Pad <i>15.0#/gal 1.44#</i>	Pad	Max	RELEASED	5 Min.
Volume <i>72.3</i>	Volume	From	To	Frac		Min	FROM	10 Min.
Max Press	Max Press	From	To	Flush		Avg	CONFIDENTIAL	15 Min.
Well Connection	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth <i>4513</i>	Packer Depth	From	To			Gas Volume		Total Load

Customer Representative <i>Lawn Urban</i>	Station Manager <i>Dave Antry</i>	Treater <i>Bobby Drake</i>
----------------------------------------------	--------------------------------------	-------------------------------

Service Units	<i>105</i>	<i>27</i>	<i>36</i>	<i>71</i>
---------------	------------	-----------	-----------	-----------

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
<i>2030</i>					<i>Called out</i>
<i>2130</i>					<i>On location / Safety Meeting</i>
<i>2330</i>					<i>Start Csg - Guide Shoe Bottom S.J. 39.65'</i>
					<i>ISFV Top S.J. - Cont. on 1-3-5-7+9</i>
<i>1:34</i>					<i>Csg. on Bottom</i>
<i>1:38</i>					<i>Hook up to Csg. / Break Circ. w/ Rig Drop ball</i>
<i>2:02</i>	<i>300</i>		<i>5</i>	<i>5</i>	<i>Start H₂O Ahead</i>
<i>2:03</i>	<i>350</i>		<i>12</i>	<i>4.5</i>	<i>Mud Flush</i>
<i>2:08</i>	<i>300</i>		<i>47.5</i>	<i>6.2</i>	<i>Start Cmt. @ 15.0#/gal</i>
<i>2:15</i>					<i>Shut Down / Clear Run & Lines / Release Plug</i>
<i>2:19</i>	<i>100</i>		<i>70 3/4</i>	<i>6.2</i>	<i>Start Disp.</i>
<i>2:30</i>	<i>600</i>				<i>Plug Down</i>
<i>2:32</i>					<i>Plug Rat & Measure Hole</i>
					<i>Job Complete</i>
					 <i>Thanks, Bobby Drake</i>