

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 # 30535  
Name: Hartman Oil Co., Inc  
Address: 10500 E. Berkeley Sq. Parkway, Suite 100  
City/State/Zip: Wichita, Ks. 67206  
Purchaser: NCRA  
Operator Contact Person: Stan Mitchell  
Phone: (620) 277-2511  
Contractor: Name: H2 Drilling  
License: 33793  
Wellsite Geologist: Wes Hansen

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: \_\_\_\_\_  
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. \_\_\_\_\_

<u>3/19/10</u>	<u>3/28/10</u>	<u>4/15/10</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-055-22066-00-00

County: Finney

SW SW SE Sec. 21 Twp. 22 S. R. 33  East  West

330' feet from (S) N (circle one) Line of Section

2310' feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE (SE) NW SW

Lease Name: Damme Well #: 38

Field Name: Damme

Producing Formation: Morrow

Elevation: Ground: 2888' Kelly Bushing: 2898'

Total Depth: 4865' Plug Back Total Depth: 4848'

Amount of Surface Pipe Set and Cemented at 360' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 2819' Feet

If Alternate II completion, cement circulated from DV-Tool 2819'

feet depth to Surface w/ 300 sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content 1800 ppm Fluid volume 8000 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_

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: S.T. Mitchell

Title: Vice President/Field Operations Date: 4/16/10

Subscribed and sworn to before me this 22<sup>nd</sup> day of October

20 10  
Notary Public: Mary L. Riffel

Date Commission Expires: 1-13-2014

**KCC Office Use ONLY**

Letter of Confidentiality Received **RECEIVED**

If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received **OCT 25 2010**

Geologist Report Received

UIC Distribution **AH 2 - KCC WICHITA**

**MARY L. RIFFEL**  
MY COMMISSION EXPIRES  
1-13-2014  
*Plg - 11/8/10*

Operator Name: Hartman Oil Co., Inc Lease Name: Damme Well #: 38  
 Sec. 21 Twp. 22 S. R. 33  East  West County: Finney

**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:  <b>Dual Compensated Porosity Log - Dual Induction Log - Microlog - Sonic Cement Bond Log</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Heebner Shale</td> <td>3803'</td> <td>-908'</td> </tr> <tr> <td>Lansing</td> <td>3851</td> <td>-953'</td> </tr> <tr> <td>Marmaton</td> <td>4342'</td> <td>-1444'</td> </tr> <tr> <td>Pawnee</td> <td>4421'</td> <td>-1523'</td> </tr> <tr> <td>Fort Scott</td> <td>4448'</td> <td>-1550'</td> </tr> <tr> <td>Morrow Sand</td> <td>4678'</td> <td>-1780'</td> </tr> <tr> <td>St Louis</td> <td>4734'</td> <td>-1836'</td> </tr> <tr> <td>RTD</td> <td>4865'</td> <td>-1967'</td> </tr> </table>	Name	Top	Datum	Heebner Shale	3803'	-908'	Lansing	3851	-953'	Marmaton	4342'	-1444'	Pawnee	4421'	-1523'	Fort Scott	4448'	-1550'	Morrow Sand	4678'	-1780'	St Louis	4734'	-1836'	RTD	4865'	-1967'
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RTD	4865'	-1967'																										

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	12-3/4'	8-5/8"	23#	360'	Common	210	w/ 2% Gel + 3% CC
Production	7-7/8"	5-1/2"	15.5#	4865'	ADM & Class A	650	w/10% salt+5%Gilsonite

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 <i>(Amount and Kind of Material Used)</i>	Depth
6/SPF	4678-88' - Morrow Sand	750 Gal MCA Acid	4678-88'
2/SPF	4688-98' - Morrow Sand	1500 Gal ne/fe Acid	4688-98'
6/SPF	4734-40' - St Louis	600 Gal MCA Acid	4734-40'
	4720' - CIBP		4720'

TUBING RECORD		Size <u>2-7/8"</u>	Set At <u>4630'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>4/15/2010</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>60</u>	Gas Mcf <u>0</u>	Water Bbls. <u>204</u>	Gas-Oil Ratio	Gravity

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 \_\_\_\_\_

**RECEIVED**  
**OCT 25 2010**  
**KCC WICHITA**



PO BOX 31 Russell, KS 67665

Voice: (785) 483-3887  
 Fax: (785) 483-5566

# INVOICE

Invoice Number: 122031

Invoice Date: Mar 27, 2010

Page: 1

**Bill To:**  
 Hartman Oil Co., Inc.  
 H2 Drilling & H2 Trucking  
 3545 W. Jones Avenue  
 Garden City, KS 67846

81415

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Hart	Damme #38	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Mar 27, 2010	4/26/10

Quantity	Item	Description	Unit Price	Amount
150.00	MAT	ASC Class A	18.60	2,790.00
750.00	MAT	Gilsonite	0.89	667.50
100.00	MAT	AMD Class A	23.55	2,355.00
25.00	MAT	Flo Seal	2.50	62.50
500.00	MAT	WFR-2	1.27	635.00
265.00	SER	Handling	2.40	636.00
35.00	SER	Mileage 265 sx @ .10 per sk per mi	26.50	927.50
1.00	SER	Production Bottom Stage	2,011.00	2,011.00
35.00	SER	Pump Truck Mileage	7.00	245.00
1.00	EQP	5.5 D V Tool	2,832.00	2,832.00
1.00	EQP	5.5 AFU Float Shoe	214.00	214.00
10.00	EQP	5.5 Turbolizers	42.00	420.00
2.00	EQP	5.5 Basket	161.00	322.00

*New Well Completion*  
*A. V. Mubet*  
 4-1-10

ALL PRICES ARE NET, PAYABLE  
 30 DAYS FOLLOWING DATE OF  
 INVOICE. 1 1/2% CHARGED  
 THEREAFTER. IF ACCOUNT IS  
 CURRENT, TAKE DISCOUNT OF

\$ 3529.38

ONLY IF PAID ON OR BEFORE  
 Apr 21, 2010

Subtotal	14,117.50
Sales Tax	638.48
Total Invoice Amount	14,755.98
Payment/Credit Applied	
<b>TOTAL</b>	<b>14,755.98</b>

RECEIVED  
 OCT 25 2010  
 KCC WICHITA

# ALLIED CEMENTING CO., LLC. 039152

PO. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

Oakley Ks

DATE <u>12/10</u>	SEC. <u>21</u>	TWP. <u>22</u>	RANGE <u>33</u>	CALLED OUT	ON LOCATION	JOB START <u>7:00 am</u>	JOB FINISH <u>3:30 am</u>
BASE <u>Damme</u>	WELL # <u>38</u>	LOCATION <u>Garber City N to 9 mile Rd</u>			COUNTY <u>Finney</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one) <u>NEW</u>		3W 1N 1W N into					

CONTRACTOR H<sub>2</sub> Drilling  
 TYPE OF JOB Production Bottom Stage  
 HOLE SIZE 7 1/2" T.D.  
 CASING SIZE 5 1/2" 15 1/2" DEPTH 4835.33'  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DV Tool DEPTH 2776'  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT 13.28'  
 CEMENT LEFT IN CSG.

OWNER Same  
 CEMENT  
 AMOUNT ORDERED 100 SKs AMD 1/4 lb FB Seal  
150 SKs ASC 1070 salt 270 gal 5" Gilsonite  
500 gal WFR II

PERFS.  
 DISPLACEMENT H<sub>2</sub>O 49.7 min 69.75  
 EQUIPMENT 114 3/4 Total BBL

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
ASC	@	<u>18.60</u>	<u>2790.00</u>
Gilsonite	@	<u>.89</u>	<u>667.50</u>
AMD	@	<u>23.55</u>	<u>2355.00</u>
Flo Seal	@	<u>2.50</u>	<u>62.50</u>
WFR II - 500 gal	@	<u>1.27</u>	<u>635.00</u>
HANDLING	@	<u>2.40</u>	<u>636.00</u>
MILEAGE	@		<u>927.50</u>
			TOTAL <u>8073.50</u>

PUMP TRUCK CEMENTER Alan  
 # 472 HELPER Wayne  
 BULK TRUCK  
 # 396 DRIVER Wil  
 BULK TRUCK  
 # 373 DRIVER Alan

REMARKS:

Pump 5 H<sub>2</sub>O mix 500 gal WFR II, Pump 5 Bottoms,  
Mix 100 SKs AMD 1/4 lb Flo Seal, Test w/  
150 SKs ASC 1070 Salt 270 gal 5" Gilsonite,  
Wash Truck - Circs. Displace Pump to Catch Above  
w/ 700 PSI GFT, Wash Plug @ 1500 PSI,  
Float held. Drop DV Opening Tool,  
Open Tool @ 1200 PSI Circulate 3 hrs  
T. Phillips  
Alan, Wayne, Wil

SERVICE

DEPTH OF JOB		<u>4835.45'</u>
PUMP TRUCK CHARGE		<u>2011.00</u>
EXTRA FOOTAGE	@	
MILEAGE	@	<u>35</u> <u>245.00</u>
MANIFOLD	@	
	@	
	@	
TOTAL <u>2256.00</u>		

CHARGE TO: Hartman Oil Co  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

DV Tool	@	<u>2832.00</u>
AF4 Float shoe	@	<u>214.00</u>
10 Turbolizers	@	<u>420.00</u>
2 Baskets	@	<u>161.00</u> <u>322.00</u>
TOTAL <u>3788.00</u>		

To Allied Cementing Co., LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME STEVEN CRAIG  
 SIGNATURE Steven Craig

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_  
 RECEIVED IF PAID IN 30 DAYS  
 OCT 25 2010  
 KCC WICHITA



PO BOX 31 Russell, KS 67665

# INVOICE

Invoice Number: 122032

Invoice Date: Mar 27, 2010

Page: 1

Voice: (785) 483-3887  
 Fax: (785) 483-5566

**Bill To:**  
 Hartman Oil Co., Inc.  
 H2 Drilling & H2 Trucking  
 3545 W. Jones Avenue  
 Garden City, KS 67846

81415

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Hart	Damme #38	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Mar 27, 2010	4/26/10

Quantity	Item	Description	Unit Price	Amount
50.00	MAT	Class A Common	15.45	772.50
300.00	MAT	AMD Class A	23.55	7,065.00
75.00	MAT	Flo Seal	2.50	187.50
353.00	SER	Handling Production Top Stage	2.40	847.20
35.00	SER	Mileage 353 sx @.10 per sk per mi	35.30	1,235.50

*New Well Completion*

RECEIVED  
 OCT 25 2010

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 2526.72

ONLY IF PAID ON OR BEFORE  
 Apr 21, 2010

Subtotal		10,107.70
Sales Tax	KCC WICHITA	497.55
Total Invoice Amount		10,605.25
Payment/Credit Applied		
<b>TOTAL</b>		<b>10,605.25</b>

*Dr. Mubert*  
 4-1-10

# ALLIED CEMENTING CO., LLC. 039153

PO. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

*Oakley, KS*

DATE <i>3/27/10</i>	SEC <i>21</i>	TWP. <i>22</i>	RANGE <i>33</i>	CALLED OUT	ON LOCATION	JOB START <i>11:00am</i>	JOB FINISH <i>12:00noon</i>
LEASE <i>Damme</i>	WELL # <i>38</i>	LOCATION <i>Carlow City N to Rd 9, <sup>gms rd</sup></i>			COUNTY <i>Finney</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one)		<i>3W 1N 1W 20 into</i>					

CONTRACTOR *H<sub>2</sub> Drilling #3*

TYPE OF JOB *Production Top STAGE*

HOLE SIZE *5 1/2* T.D.

CASING SIZE *5 1/2* *15 1/2* DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL *DU* DEPTH *2776'*

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG

PERFS.

DISPLACEMENT *66 1/2 bbl H<sub>2</sub>O*

EQUIPMENT

PUMP TRUCK CEMENTER *Alan*

# *422* HELPER *Wayne*

BULK TRUCK

# *396* DRIVER *Wit*

BULK TRUCK

# *373* DRIVER *Alan*

REMARKS:

*mix 30sk, but 14 1/2 sk, more 14 1/2 mix  
290sk, AmD 14 1/2 Flo Seal, Tail in 150 sk  
Com Displace Plug to Tool w/ 6 7 8 8 L  
H<sub>2</sub>O w/ 200 PSI Lift - Logd Plug  
@ 1200 PSI Tool Closed  
Cement Did Circulate*

*Thank You  
Alan, Wayne, Wit*

CHARGE TO: *Hartman Oil*

STREET

CITY STATE ZIP

OWNER *Same*

CEMENT

AMOUNT ORDERED *300 SK ADM 146*

*Flo Seal*

*50 SK Com*

COMMON <i>50 SK</i>	@ <i>15.45</i>	<i>772.50</i>
POZMIX	@	
GEL	@	
CHLORIDE	@	
ASC	@	
<i>AmD 300 SK</i>	@ <i>23.55</i>	<i>7065.00</i>
<i>Flo Seal 75 lb</i>	@ <i>2.50</i>	<i>187.50</i>
HANDLING <i>353 SK</i>	@ <i>2.40</i>	<i>847.20</i>
MILEAGE <i>10 1/2 SK/mile</i>		<i>1235.50</i>
TOTAL		<i>10107.70</i>

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE *N/C*

EXTRA FOOTAGE @

MILEAGE *9.5 miles* @ *N/C*

MANIFOLD @

TOTAL

PLUG & FLOAT EQUIPMENT

@

@

@

@

@

TOTAL

To Allied Cementing Co., LLC:

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME *STEVEN CRAIG*

SIGNATURE *Steven Craig*

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT

IF PAID IN 30 DAYS

RECEIVED  
OCT 2 5 2010  
KCC WICHITA