

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: Hartmam Oil Co., Inc.
Address: 12950 E. 13th St. N.
City/State/Zip: Wichita. Ks. 67230-1457
Purchaser: NCRA
Operator Contact Person: Stan Mitchell
Phone: (620) 277-2511
Contractor: Name: Abercombie RTD, Inc.
License: 30684
Wellsite Geologist: Roger L. Martin

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. _____

<u>10-06-04</u>	<u>10-16-04</u>	<u>10-30-04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 055-21837-00-00
County: Finney
S12 SW NW NW Sec. 21 Twp. 22 S. R. 33 East West
1170 feet from S / (circle one) Line of Section
330 feet from E / (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Damme Well #: 35
Field Name: Damme
Producing Formation: St. Louis
Elevation: Ground: 2879.2' Kelly Bushing: 2892'
Total Depth: 4900' Plug Back Total Depth: 4876'
Amount of Surface Pipe Set and Cemented at 349' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set D-V Tool @ 3140' Feet
If Alternate II completion, cement circulated from 3140
feet depth to surface w/ 875 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) Alt II KYR 2/21/08
Chloride content 3800 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.: _____

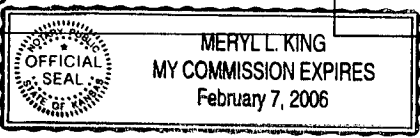
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: Production Supervisor Date: 11/3/04
Subscribed and sworn to before me this 3rd day of November,
20 04.
Notary Public: Meryl S. King
Date Commission Expires: 2/7/2006

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: Hartman Oil Co., Inc. Lease Name: Damme Well #: 35
 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input 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 - Borehole Compensated Sonic - Microresistivity - Sonic Cement Bond	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Heebner</td> <td>3788'</td> <td>-896'</td> </tr> <tr> <td>Lansing</td> <td>3830'</td> <td>-938'</td> </tr> <tr> <td>B/KC</td> <td>4300'</td> <td>-1408'</td> </tr> <tr> <td>Marmanton</td> <td>4324'</td> <td>-1432'</td> </tr> <tr> <td>Ft. Scott</td> <td>4423'</td> <td>-1531</td> </tr> <tr> <td>Morrow Shale</td> <td>4623'</td> <td>-1731</td> </tr> <tr> <td>St. Louis</td> <td>4698'</td> <td>-1806'</td> </tr> <tr> <td>St. Louis B</td> <td>4722'</td> <td>-1830'</td> </tr> </table>	Name	Top	Datum	Heebner	3788'	-896'	Lansing	3830'	-938'	B/KC	4300'	-1408'	Marmanton	4324'	-1432'	Ft. Scott	4423'	-1531	Morrow Shale	4623'	-1731	St. Louis	4698'	-1806'	St. Louis B	4722'	-1830'
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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	349'	common	275	3% cc + 2% Gel
Production	7-7/8"	5-1/2"	14	4900'	Lite + ASC	150 + 200	1/4# flo seal - 10% salt
				3140' - D-V Tool	Lite + class c	475 + 150	1/4# flo seal

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1150' - surface	com + Lite	50 + 200	1/4# flo seal - Note Cement did Circulate (10-22-04)

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
2 / spf	4722-30' St. Louis B	500 gal 15% Mud Acid	4722-30'

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-7/8"	4856'	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. Est 11/20/04			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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

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ALLIED CEMENTING CO., INC. 19170

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Oakley

DATE <u>10-22-09</u>	SEC <u>21</u>	TWP. <u>22S</u>	RANGE <u>33W</u>	CALLED OUT	ON LOCATION <u>9:57 AM</u>	JOB START <u>11:00 AM</u>	JOB FINISH <u>12:00 PM</u>
LEASE <u>Damme</u>	WELL # <u>35</u>	LOCATION <u>Tennis #83 2S 4W 25 E/S</u>			COUNTY <u>Finney</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR _____	OWNER <u>Some</u>
TYPE OF JOB <u>Circulate cement</u>	CEMENT
HOLE SIZE _____ T.D. _____	AMOUNT ORDERED <u>350 SK Lite 1/4" Fl Seal</u>
CASING SIZE <u>5 1/2</u> DEPTH _____	<u>150 SKs com 290 CC</u>
TUBING SIZE _____ DEPTH _____	<u>Used 200 SKs Lite & 50 SK com</u>
DRILL PIPE _____ DEPTH _____	
TOOL _____ DEPTH _____	
PRES. MAX _____ MINIMUM _____	COMMON <u>50 SK @ 9.10 455.00</u>
MEAS. LINE _____ SHOE JOINT _____	POZMIX _____ @ _____
CEMENT LEFT IN CSG. _____	GEL _____ @ _____
PERFS. <u>1150'</u>	CHLORIDE <u>1 SK @ 33.00 33.00</u>
DISPLACEMENT _____	ASC _____ @ _____

EQUIPMENT	
PUMP TRUCK CEMENTER <u>Dean</u>	<u>Fl Seal 509 @ 1.40 70.00</u>
# <u>323-287</u> HELPER <u>Andrew</u>	<u>Lite 200 SKs @ 7.95 1,590.00</u>
BULK TRUCK	
# <u>315</u> DRIVER <u>Konnie</u>	
BULK TRUCK	
# <u>377</u> DRIVER <u>Jatted</u>	
<u>218</u> <u>mike</u>	
	HANDLING <u>507 SKs @ 1.35 684.45</u>
	MILEAGE <u>54/6K/mile 1267.50</u>
	TOTAL <u>4,099.95</u>

REMARKS:
Perf at 11.50. Loaded Hole had
Good circulation, mix 200SKs Lite
50SK com 290cc, wash tek & line
& disp. Cement did circulate
to surface, Pump pressure 450#
Thank you

SERVICE	
DEPTH OF JOB _____	<u>700.00</u>
PUMP TRUCK CHARGE _____	
EXTRA FOOTAGE _____ @ _____	
MILEAGE <u>50 miles @ 4.00</u>	<u>200.00</u>
MANIFOLD _____ @ _____	
	TOTAL <u>900.00</u>

CHARGE TO: Hartman Oil Co

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT	
_____ @ _____	
_____ @ _____	
_____ @ _____	
_____ @ _____	
_____ @ _____	
	TOTAL _____

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE S.T. Mitchell

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

S.T. Mitchell
PRINTED NAME

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