

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

ORIGINAL

Operator: License # 30535
Name: Hartman 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: Strerling Drilling Co.
License: 5142
Wellsite Geologist: West 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>4/20/05</u>	<u>5/2/05</u>	<u>5/3/05 (P & A)</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - ⁵052-21853-0000

County: Finney

 - N/2 - NE Sec. 21 Twp. 22 S. R. 33 East West

660 feet from S (N) (circle one) Line of Section

1820 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 #: 37

Field Name: Damme

Producing Formation: Mississippi

Elevation: Ground: 2879' Kelly Bushing: 2890'

Total Depth: 4886' Plug Back Total Depth: surface

Amount of Surface Pipe Set and Cemented at 318' - W/ 275 bxs 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.

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

*ACT II P&A with
12-7-07*

Chloride content 1500 ppm Fluid volume 2000 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. I. Mitchell

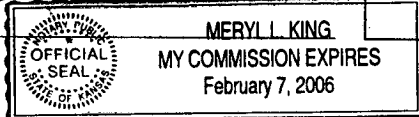
Title: Production Supervisor Date: 5/16/05

Subscribed and sworn to before me this 17th day of May

20 05

Notary Public: Meryl I. King

Date Commission Expires: 2/7/2006



KCC Office Use ONLY

NO Letter of Confidentiality Received

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

ORIGINAL

Operator Name: Hartman Oil Co., Inc Lease Name: Damme Well #: 37
 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 Compensated Porosity Log Dual Induction Log Microresistivity Log	<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:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Heebner Shale</td> <td>3770'</td> <td>-880</td> </tr> <tr> <td>Lansing</td> <td>3814'</td> <td>-924'</td> </tr> <tr> <td>Marmanton</td> <td>4310'</td> <td>-1420</td> </tr> <tr> <td>Pawnee</td> <td>4387'</td> <td>-1497'</td> </tr> <tr> <td>Ft. Scott</td> <td>4413'</td> <td>-1523'</td> </tr> <tr> <td>Cherokee Shale</td> <td>4424'</td> <td>-1534'</td> </tr> <tr> <td>Morrow Shale</td> <td>4603'</td> <td>-1713'</td> </tr> <tr> <td>Mississippi</td> <td>4620'</td> <td>-1730'</td> </tr> </table>	Name	Top	Datum	Heebner Shale	3770'	-880	Lansing	3814'	-924'	Marmanton	4310'	-1420	Pawnee	4387'	-1497'	Ft. Scott	4413'	-1523'	Cherokee Shale	4424'	-1534'	Morrow Shale	4603'	-1713'	Mississippi	4620'	-1730'
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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	12-3/4'	8-5/8"	23#	318'	common	275	w/ 2% Gel + 3% CC

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 (Amount and Kind of Material Used)	Depth

RECEIVED
MAY 18 2005
KCC WICHITA

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
N/A						
Date of First, Resumed Production, SWD or Enhr.			Producing Method			
			<input type="checkbox"/> Flowing <input 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 type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input checked="" type="checkbox"/> Other (Specify) <u>Plugged AS PER KCC</u>	

ALLIED CEMENTING CO., INC. 19583

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

SERVICE POINT:

ORIGINAL

OAKLEY

DATE	5-2-05	SEC	21	TWP	22S	RANGE	33W	CALLED OUT	ON LOCATION	JOB START	JOB FINISH	
LEASE	DAMME		WELL #	37		LOCATION:		GARDEN CITY 9N-3 1/2 W-5 E		COUNTY	STATE	
OLD OR NEW (Circle one)	NEW				I.N.O.							

CONTRACTOR STERLING DRILL RIG #2 OWNER SAME

TYPE OF JOB PTA

HOLE SIZE 7 7/8" T.D. 4900' CEMENT AMOUNT ORDERED 345 SKS 60/40 NO. 2 6866L 1/4" FLO-SEAL

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2" DEPTH 2850'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

EQUIPMENT _____

PUMP TRUCK CEMENTER TERRY

191 HELPER WAYNE

BULK TRUCK DRIVER LOUNIE

BULK TRUCK DRIVER _____

REMARKS:

100 SKS AT 2850'
50 SKS AT 1980'
80 SKS AT 1260'
40 SKS AT 690' 40 SKS AT 330'
10 SKS AT 40'
10 SKS Mousse Hole
15 SKS RAT Hole

THANK YOU

CHARGE TO: HARTMAN OIL CO, INC.

STREET _____

CITY _____ STATE _____ ZIP _____

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 W. C. Craig PRINTED NAME W. C. CRAIG

COMMON	<u>207 SKS</u>	@	<u>10⁰⁰</u>	<u>2070⁰⁰</u>
POZMIX	<u>138 SKS</u>	@	<u>4⁷⁰</u>	<u>648⁶⁰</u>
GEL	<u>18 SKS</u>	@	<u>14⁰⁰</u>	<u>252⁰⁰</u>
CHLORIDE		@		
ASC		@		
FLO-SEAL	<u>86⁰⁰</u>	@	<u>1⁷⁰</u>	<u>146²⁰</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>363 SKS</u>	@	<u>1⁶⁰</u>	<u>580⁸⁰</u>
MILEAGE	<u>066 PER SK/MILE</u>			<u>1524⁶⁰</u>
TOTAL				<u>5222²⁰</u>

SERVICE				
DEPTH OF JOB	<u>2850'</u>			
PUMP TRUCK CHARGE				<u>750⁰⁰</u>
EXTRA FOOTAGE	@			
MILEAGE	<u>70 MI</u>	@	<u>5⁰⁰</u>	<u>350⁰⁰</u>
MANIFOLD	@			
	@			
	@			
TOTAL				<u>1100⁰⁰</u>

PLUG & FLOAT EQUIPMENT				
	@			
	@			
	@			
	@			
	@			
TOTAL				

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

RECEIVED
MAY 18 2005
KCC WICHITA