

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1  
September 1999  
Form Must Be Typed

**ORIGINAL**

Operator: License # 30535  
Name: Hartman Oil Co., Inc  
Address: 12950 E 13th St. N  
City/State/Zip: Wichita, Ks. 67230-1457  
Purchaser: NCRA

API No. 15 - 055-21854-0000  
County: Finney  
C SE SE SE Sec. 17 Twp. 22 S. R. 33  East  West  
330 feet from S N (circle one) Line of Section  
330 feet from E W (circle one) Line of Section

Operator Contact Person: Stan Mitchell  
Phone: ( 620 ) 277-2511  
Contractor: Name: Strerling Drilling Co.

**RECEIVED  
KANSAS CORPORATION COMMISSION  
MAY 19 2005**

Lease Name: Finnup B Well #: 14  
Field Name: Damme

License: 5142  
Wellsite Geologist: West Hansen

**CONSERVATION DIVISION  
WICHITA, KS**

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

Producing Formation: Morrow  
Elevation: Ground: 2893' Kelly Bushing: 2904'  
Total Depth: 4910' Plug Back Total Depth: surface  
Amount of Surface Pipe Set and Cemented at 376' - W/ 300 sks 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.

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>5/4/05</u>	<u>5/15/05</u>	<u>5/16/05 ( P &amp; A )</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

**Drilling Fluid Management Plan** *Alt II PRA with 12-7-05*  
(Data must be collected from the Reserve Pit)  
Chloride content 2000 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: 5/16/05  
Subscribed and sworn to before me this 16th day of May,  
20 05.  
Notary Public: Meryl L. King  
Date Commission Expires: 2/7/2006

**KCC Office Use ONLY**

ND Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

 MERYL L. KING  
MY COMMISSION EXPIRES  
February 7, 2006

Operator Name: Hartman Oil Co., Inc Lease Name: Finnup B Well #: 14  
 Sec. 17 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	<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 Shale</td> <td>3832'</td> <td>-928</td> </tr> <tr> <td>Lansing</td> <td>3878'</td> <td>-974'</td> </tr> <tr> <td>Marmamton</td> <td>4389'</td> <td>-1485</td> </tr> <tr> <td>Ft. Scott</td> <td>4486'</td> <td>-1582</td> </tr> <tr> <td>Cherokee Shale</td> <td>4506'</td> <td>-1602</td> </tr> <tr> <td>Morrow Shale</td> <td>4694'</td> <td>-1790'</td> </tr> <tr> <td>Morrow Sd</td> <td>4760'</td> <td>-1866</td> </tr> <tr> <td>Mississippi</td> <td>4784'</td> <td>-1880'</td> </tr> </table>	Name	Top	Datum	Heebner Shale	3832'	-928	Lansing	3878'	-974'	Marmamton	4389'	-1485	Ft. Scott	4486'	-1582	Cherokee Shale	4506'	-1602	Morrow Shale	4694'	-1790'	Morrow Sd	4760'	-1866	Mississippi	4784'	-1880'
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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#	376'	common	300	w/ 2% Gel + 3% CC
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <b>RECEIVED</b>                      KANSAS CORPORATION COMMISSION                      MAY 19 2005                 </div>							

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		CONSERVATION DIVISION WICHITA, KS		

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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION

Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify) Plugged AS PER KCC

Production Interval \_\_\_\_\_

# ALLIED CEMENTING CO., INC. 19285

Federal Tax ID XXXXXXXXXX

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

SERVICE POINT  
*Ogkley*

DATE <i>5-15-05</i>	SEC <i>17</i>	TWP <i>22s</i>	RANGE <i>33w</i>	CALLED OUT	ON LOCATION <i>9:00 PM</i>	JOB START <i>11:10 PM</i>	JOB FINISH <i>3:45 AM</i>
LEASE # <i>F-40491</i>	WELL # <i>D-14</i>	LOCATION <i>Barlow 453 Hwy, 4 mi SW of</i>			COUNTY <i>Finney</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one)							

CONTRACTOR *Sterling Dole*

TYPE OF JOB *PFA*

HOLE SIZE *7 7/8* TD *4910'*

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH *3000'*

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT \_\_\_\_\_

EQUIPMENT

PUMP TRUCK CEMENTER *D. Ginn*

# *273-281* HELPER *Fuzzy*

BULK TRUCK # *386* DRIVER *Larry*

BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

OWNER *Same*

CEMENT AMOUNT ORDERED *315 sks 60/40 per 670 60/40 No. 5-1*

COMMON @ \_\_\_\_\_

POZ MIX @ \_\_\_\_\_

GEL @ \_\_\_\_\_

CHLORIDE @ \_\_\_\_\_

ASC @ \_\_\_\_\_

HANDLING @ \_\_\_\_\_

MILEAGE @ \_\_\_\_\_

REMARKS

*1st Plug 3000 w/ 100 sks*

*2nd Plug 1960 w/ 50 sks*

*3rd Plug 1050 w/ 90 sks*

*4th Plug 400 w/ 50 sks*

*5th Plug 40 w/ 10 sks*

*6th Plug Rat Hole w/ 15 sks*

*7th Plug Mouse Hole w/ 10 sks*

*Thank you*

CHARGE TO *Hartman Oil*

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TOTAL \_\_\_\_\_

SERVICE

DEPTH OF JOB *3000*

PUMP TRUCK CHARGE \_\_\_\_\_

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE @ \_\_\_\_\_

MANIFOLD @ \_\_\_\_\_

TOTAL \_\_\_\_\_

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 *W. C. Craig*

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME *W. C. Craig*