

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: P. o. Box 54  
City/State/Zip: Wichita, KS. 67201  
Purchaser: Cooperative Refining, L.L.C.  
Operator Contact Person: Stan Mitchell  
Phone: (316) 277-2511  
Contractor: Name: \_\_\_\_\_  
License: \_\_\_\_\_  
Wellsite Geologist: \_\_\_\_\_  
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

RECEIVED  
STATE CORPORATION COMMISSION  
FEB - 4 2000  
CONSERVATION DIVISION  
WICHITA, KANSAS

If Workover Re-entry: Old Well Info as follows:  
Operator: HARTMAN OIL CO., INC.  
Well Name: Fuller #2  
Original Comp. Date: 1972 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. \_\_\_\_\_  
01/24/00 01/27/00  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 055-20106-0001  
County: Finney  
C-NW-SW Sec. 4 Twp. 22 S. R. 33  East  West  
660 feet from S (N) (circle one) Line of Section  
660 feet from E (W) (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW (SW)  
Lease Name: Fuller Well #: 2  
Field Name: Damme  
Producing Formation: St. Louis  
Elevation: Ground: 2888.5 Kelly Bushing: 2893.5  
Total Depth: 4,750' Plug Back Total Depth: 4,747'  
Amount of Surface Pipe Set and Cemented at 407 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) Wttn 6-28-03  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
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: A.T. Mitchell  
Title: Production Supervisor Date: 02/02/00  
Subscribed and sworn to before me this 2nd day of February  
 2000  
Notary Public: Jacquie D Sanders  
Date Commission Expires: January 19, 2003

**KCC Office Use ONLY**  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

JACQUIE D SANDERS  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 01-19-03

X

Operator Name: HARTMAN OIL CO., INC. Lease Name: Fuller Well #: 2  
 Sec. 4 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 (Attach Additional Sheets)  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 (Submit Copy) DST #1: 4,631'-42' (Mis Run) List All E. Logs Run: DST #2: 4,690'-4,711' - 550 CO & 460' MO 707#-707# DST #3: 4,720'-50' 330' MO 677#-677#  RAD-ACC Gamma Ray-Cor w/ Collar locate	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Heebner</td> <td>3,774'</td> <td>-880</td> </tr> <tr> <td>Toronto</td> <td>3,784'</td> <td>-890</td> </tr> <tr> <td>LKC</td> <td>3,812'</td> <td>-918</td> </tr> <tr> <td>BKC</td> <td>4,285'</td> <td>-1,391</td> </tr> <tr> <td>Beamer</td> <td>4,388'</td> <td>-1,494</td> </tr> <tr> <td>Cherokee</td> <td>4,421'</td> <td>-1,527</td> </tr> <tr> <td>St. Gene</td> <td>4,629'</td> <td>-1,735</td> </tr> <tr> <td>St. Louis</td> <td>4,701'</td> <td>-1,807</td> </tr> </tbody> </table>	Name	Top	Datum	Heebner	3,774'	-880	Toronto	3,784'	-890	LKC	3,812'	-918	BKC	4,285'	-1,391	Beamer	4,388'	-1,494	Cherokee	4,421'	-1,527	St. Gene	4,629'	-1,735	St. Louis	4,701'	-1,807
Name	Top	Datum																										
Heebner	3,774'	-880																										
Toronto	3,784'	-890																										
LKC	3,812'	-918																										
BKC	4,285'	-1,391																										
Beamer	4,388'	-1,494																										
Cherokee	4,421'	-1,527																										
St. Gene	4,629'	-1,735																										
St. Louis	4,701'	-1,807																										

CASING RECORD <input 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	# Sacs Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	20#	407	Common	275	3% GEL
Production	7 7/8"	5 1/2"	14#	4,750	Common	125	3% GEL

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
		Amount	Kind	
2	4,702' - 4,710'	2,000 Gal.	15% HCL	4,702-10'
2	4,629' - 4,634'	500 Gal.	15% HCL	4,629-34'
2	4,325' - 4,330'	500 Gal.	15% HCL	

TUBING RECORD Size <u>2 7/8"</u> Set At <u>4,701</u> Packer At <u>N/A</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
--	---

Date of First, Resumerd Production, SWD or Enhr. <u>01/28/00</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>15</u>	Gas Mcf <u>-0-</u>	Water Bbls. <u>140</u>	Gas-Oil Ratio Gravity

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval 4,325' - 30'  
4,629' - 34'  
4,702' - 10'