

RELEASED

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM FROM CONFIDENTIAL

WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONFIDENTIAL

ORIGINAL

Operator: License # 30535  
Name: HARTMAN OIL CO., INC.  
Address: 1223 N. ROCK RD BLDG A/200  
City/State/Zip: WICHITA, KS 67206  
Purchaser: NCRA  
Operator Contact Person: STAN MITCHELL  
Phone: (620) 277-2511  
Contractor: Name: H-30, INC.  
License: 5107  
Wellsite Geologist: RANDY KILIAN  
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

API No. 15 - 167-22,830 - 0001  
County: RUSSELL  
N2 SW SE SE Sec. 10 Twp. 15 S. R. 13  East  West  
380 feet from (S) N (circle one) Line of Section  
990 feet from (E) W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: KAUFMAN Well #: 3  
Field Name: TRAPP  
Producing Formation: ARBUCKLE  
Elevation: Ground: 1827' Kelly Bushing: 1832'  
Total Depth: 3295' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 469' 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.

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If Workover/Re-entry: Old Well Info as follows:  
Operator: HUPFER OIL & GAS  
Well Name: KAUFMAN #3  
Original Comp. Date: 1/7/89 Original Total Depth: 3345'  
 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. \_\_\_\_\_  
1/21/03 1/21/03 1/30/03  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

Drilling Fluid Management Plan Workover EP 4.1.03  
(Data must be collected from the Reserve Pit) **RELEASED**  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: **FROM CONFIDENTIAL**  
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.

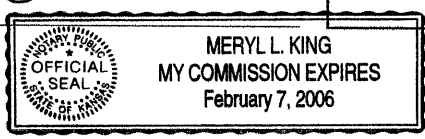
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: A.T. Mitchell  
Title: Field Superintendent Date: 3/25/03  
Subscribed and sworn to before me this 25th day of March,  
2003.  
Notary Public: Meryl L. King  
Date Commission Expires: 2/7/06

**KCC Office Use ONLY**

Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_

110 Wireline Log Received  
110 Geologist Report Received  
\_\_\_\_ UIC Distribution



✓

X

CONFIDENTIAL

Side Two

ORIGINAL

Operator Name: HARTMAN OIL CO., INC. Lease Name: KAUFMAN Well #: 3
Sec. 10 Twp. 15 S. R. 13 East West County: RUSSELL

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 Yes No (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No (Submit Copy)

List All E. Logs Run:

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Table with 3 columns: Log Name, Formation (Top), Depth and Datum, Sample Datum. Rows include ARBUCKLE, LKC, HEEBNER, TARKIO LIME.

CASING RECORD table with columns: 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. Rows for SURFACE and PRODUCTION.

ADDITIONAL CEMENTING / SQUEEZE RECORD table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives.

PERFORATION RECORD table with columns: Shots Per Foot, PERFORATION RECORD - Bridge Plugs Set/Type, Acid, Fracture, Shot, Cement Squeeze Record, Depth. Includes 'RELEASED' and 'FROM CONFIDENTIAL' stamps.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run.

Table with Date of First, Resumed Production, SWD or Enhr. and Producing Method (Flowing, Pumping, Gas Lift, Other).

Table with Estimated Production Per 24 Hours, Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity.

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify)