

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: 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 & H DRILLING
License: N/A
Wellsite Geologist: M.F. BEAR
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

API No. 15 - 009-15,54200 01
County: BARTON
NW NW SW Sec. 35 Twp. 19 S. R. 12 East West
2310 feet from S N (circle one) Line of Section
330 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: PANNING Well #: 5
Field Name: HAMMER
Producing Formation: ARBUCKLE
Elevation: Ground: 1803' Kelly Bushing: 1808'
Total Depth: 3339' Plug Back Total Depth: 3309'
Amount of Surface Pipe Set and Cemented at 145' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet

If Workover/Re-entry: Old Well Info as follows:
Operator: W.L. HARTMAN
Well Name: PANNING #5
Original Comp. Date: 3/08/48 Original Total Depth: 3339'
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back 3309' Plug Back Total Depth _____
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
12/17/02 12/18/03 12/26/02
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

If Alternate II completion, cement circulated from _____
to _____ depth to _____ w/ _____ sx cmt.
Drilling Fluid Management Plan Wellowner See 4.1.03
(Data must be collected from the Reserve Pit)
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: [Signature]
Title: Field Superintendent Date: 3/25/03
Subscribed and sworn to before me this 25 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: _____
NO Wireline Log Received
NO Geologist Report Received
____ UIC Distribution



CONFIDENTIAL

Side Two

ORIGINAL

Operator Name: HARTMAN OIL CO., INC. Lease Name: PANNING Well #: 5
Sec. 35 Twp. 19 S. R. 12 East West County: BARTON

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, Samples Sent to Geological Survey, Cores Taken, Electric Log Run, List All E. Logs Run. Log Formation (Top), Depth and Datum. Sample Name, Top, Datum. ARBUCKLE 3337' -1534 KB, LKC 3084' -1281 KB. KCC MAR 26 2003. RELEASED JAN 04 2005. CONFIDENTIAL FROM CONFIDENTIAL

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: SURFACE, PRODUCTION, LINER.

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

PERFORATION RECORD - Bridge Plugs Set/Type table with columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth. Rows: 2 per foot, 7 per foot, 9 per foot, 9 per foot.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run, Date of First, Resumed Production, SWD or Enhr., Producing Method, 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).