

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

CONFIDENTIAL

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: VEEDER SUPPLY
License: N/A
Wellsite Geologist: J.P. MCKEE

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

If Workover/Re-entry: Old Well Info as follows:
Operator: W.L. HARTMAN
Well Name: PANNING #1

Original Comp. Date: 2/21/45 Original Total Depth: 3367'
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back 3351' Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>2/04/03</u>	<u>2/9/03</u>	<u>2/10/03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-009-01175-0001
County: BARTON
SW NW SW Sec. 35 Twp. 19 S. R. 12 East West
1650 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: PANNING Well #: 1
Field Name: HAMMER

Producing Formation: CONG L
Elevation: Ground: 1803' Kelly Bushing: 1808'
Total Depth: 3350' Plug Back Total Depth: 3341'
Amount of Surface Pipe Set and Cemented at 135' 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 Workover Ex 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.: _____

RECEIVED
MAR 27 2003

KCC WICHITA

RELEASED
JAN 04 2005

FROM CONFIDENTIAL

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: Field Superintendent Date: 3/25/03
Subscribed and sworn to before me this 25 day of March,
~~2003~~ 2003
Notary Public: Meryl S. 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

OFFICIAL SEAL
MERYL L. KING
MY COMMISSION EXPIRES
February 7, 2006

X

CONFIDENTIAL

Side Two

ORIGINAL

Operator Name: HARTMAN OIL CO., INC. Lease Name: PANNING Well #: 1
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 (Attach Additional Sheets)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run (Submit Copy)
List All E. Logs Run:

Log Formation (Top), Depth and Datum Sample Name Top Datum
CONG L 3322
ARBUCKLE 3344
KCC
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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 include 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 - 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.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run, Yes/No. Includes Date of First, Resumed Production, SWD or Enhr. and Producing Method.

Disposition of Gas METHOD OF COMPLETION Production Interval
Vented Sold Used on Lease (if vented, Submit ACO-18.)
Open Hole Perf. Dually Comp. Commingled
Other (Specify)