

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

COPY *and*

Operator: License # 30535
Name: Hartman Oil Co., Inc.
Address: PO Box 54
City/State/Zip: Wichita, Kansas 67201
Purchaser: N/A
Operator Contact Person: Stan Mitchell
Phone: (316) 272-3988
Contractor: Name: Duke Drilling Co., Inc.
License: 5929
Wic Lic Geologist: Jon Christensen

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

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. _____

09-28-00 10-07-00
Spud/Plug Date or Recolonization Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 077-21387 0000
County: Harper County Kansas

C-N/2 NE Sec. 5 Twp. 34 S. R. 8 East West
660 feet from S / (circle one) Line of Section
1320 feet from (circle one) W Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Zimmerman Well #: C-1

Field Name: Wildcat

Producing Formation: None

Elevation: Ground: 1309' Kelly Bushing: 1317'

Total Depth: 4700' Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 263' 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 ALT 1 *9/12-28-00*
(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: William E. Hartman

Title: President Date: October 17, 2000

Subscribed and sworn to before me this 17th day of October

2000

Notary Public: Jacquie D. Sanders

Date Commission Expires: 01/19/03

JACQUIE D. SANDERS
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Expires Jan 19 2003

KCC Office Use ONLY

Letter of Confidentiality Attached

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

COPY

Operator Name: Hartman Oil Co., Inc. Lease Name: Zimmerman Well #: C-1
Sec. 5 Twp. 34 S. R. 8 County: Harper County, Kansas

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 [X] Yes [] No
(Attach Additional Sheets)
Samples Sent to Geological Survey [X] Yes [] No
Cores Taken [] Yes [X] No
Electric Log Run [X] Yes [] No
(Sumit Copy)
List All Logs Run: DUAL INDUCTION
CEMENT BOND
COMPENSATED DENSITY

[] Log Formation (Top), Depth and Datum [] Sample
Name Top Datum

CASING RECORD [] New [] 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	12-1/4"	8-5/8"	23#	263'	60/40 Poz	200	3%cc 2%gel
Production	7-7/8"	5-1/2"	15.5#	4698'	ASC	150	5#/sk kolseal

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
Plug Off Zone				

PERFORATION RECORD - Bridge Plugs Set/Type
Specify Footage of Each Interval Perforated

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

RECEIVED
STATE CORPORATION COMMISSION
OCT 19 2000
CONSERVATION DIVISION
Wichita, Kansas

UBING RECORD Size Set At Packer At Liner Run [] Yes [] No

Date of First, Resumed Production, SWD or Enhr. Producing Method
Temporarily Abandoned [] Flowing [] Pumping [] Gas Lift [] Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. Gas Mct Water Bbls. Gas-Oil Ratio Gravity
N/A N/A N/A

Disposition of Gas METHOD OF COMPLETION Production Interval

[] Vented [] Sold [] Used on Lease [] Open Hole [] Perf. [] Dually Comp. [] Commingled
(If vented, Sumit ACO-18.) [] Other (Specify)