

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5146
name Rains & Williamson Oil Co., Inc.
address 435 Page Court, 220 W. Douglas
Wichita, KS 67202
City/State/Zip

Operator Contact Person Juanita Green
Phone 265-9686

Contractor: license # 5146
name Rains & Williamson Oil Co., Inc.

Wellsite Geologist
Phone

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
7-17-84 7-24-84 7-24-84
Spud Date Date Reached TD Completion Date

3265'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 297' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

API NO. 15 - 167-22,423 - 00-00

County Russell

SE NE SE (location) Sec 9 Twp 12S Rge 14

11650 Ft North from Southeast Corner of Section
11650 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

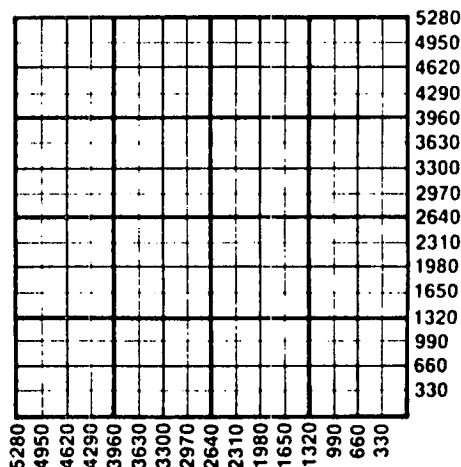
Lease Name Hartman "A" Well# 1

Field Name

Producing Formation

Elevation: Ground 1805 KB 1810

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner ar
(Well) Ft. West From Southeast Corner
Sec Twp Rge East West

Surface Water Ft North From Southeast Corner ar
(Stream, Pond etc.) Ft West From Southeast Corn
Sec Twp Rge East West

Other (explain)
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.

Information on 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 drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

RECEIVED
STATE CORPORATION COMMISSION
08-27-84
AUG 27 1984
CONSERVATION DIVISION
Wichita, Kansas

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 Wilson Rains
Title President
Date 8-20-84

Subscribed and sworn to before me this 20 day of August 19 84

Notary Public
Date Commission Expires 10-4-87

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Form ACO-1
(This form supercedes previous forms)

Sec 9 Twp 12 Rge 14

Operator Name Rains & Williamson Oil Co. Lease Name Hartman Well# 1 SEC 9 TWP 12S RGE 14

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken [] Yes [] No
Samples Sent to Geological Survey [] Yes [] No
Cores Taken [] Yes [] No

Formation Description
[] Log [] Sample

Table with columns: Name, Top, Bottom. Rows include Anhydrite (875 (+935)), Topeka (2676 (-866)), Heebner (2934 (-1124)), Lansing (2988 (-1178)), BKC (3260 (-1450)), LTD (3271 (-1461)).

DST #1 - 2988-3014, 30 (30) 30 (30).
Rec. 10' mud. FP's 38-67, 57-67.
IBHP 144, FBHP 105.

DST #2 - 3020-3030, 30 (30) 30 (30).
Rec. 5' mud w/scum oil. FP's 48-48,
48-48. IBHP 86, FBHP 57.

DST #3 - 3050-3089, 30 (30) 60 (30).
Rec. 60' MW, 120' GMW. FP's 67-76,
105-125. IBHP 653, FBHP 625.

DST #4 - 3151-3191, 30 (30) 30 (30).
Rec. 60' GWM w/SO. FP's 31-20, 41-31.
IBHP 893, FBHP 862.

RELEASED

AUG 12 1965

FROM CONFIDENTIAL

CASING RECORD [X] new [] used

Report all strings set - conductor, surface, intermediate, production, etc.

Table with 8 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. Row 1: Surface, 12 1/4", 8 5/8", 23#, 297', Common, 165 sx., 3% cc., 2% gel.

PERFORATION RECORD

Table with 2 columns: shots per foot, specify footage of each interval perforated.

Acid, Fracture, Shot, Cement Squeeze Record

Table with 2 columns: (amount and kind of material used), Depth.

TUBING RECORD

size set at packer at Liner Run [] Yes [] No

Date of First Production Producing method [] flowing [] pumping [] gas lift [] Other (explain)

Table with 5 columns: Oil, Gas, Water, Gas-Oil Ratio, Gravity. Row 1: Estimated Production Per 24 Hours, Bbls, MCF, Bbls, CFPB.

Disposition of gas: [] vented [] sold [] used on lease
METHOD OF COMPLETION: [] open hole [] perforation [] other (specify)
[] Dually Completed. [] Commingled.

PRODUCTION INTERVAL