

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 #
name Rains & Williamson Oil Co., Inc.

Wellsite Geologist
Phone

PURCHASER

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

4-3-86 4-14-86 4-14-86
Spud Date Date Reached TD Completion Date

4580'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 343' 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 - 063-21,028-00-00

County Gove

SW NW SW Sec. 23 Twp. 13S Rge. 30

1650 Ft North from Southeast Corner of Sec
4950 Ft West from Southeast Corner of Sec
(Note: locate well in section plat below)

Lease Name Rodney Steckel Well # 2

Field Name

Producing Formation

Elevation: Ground 2885 KB 2893

Section Plat

Grid with elevations 5280 to 330 on both axes.

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

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

Surface Water (Stream, Pond etc.) Ft North From Southeast Corner
Ft West From Southeast Corner
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 82-3-11 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.

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
President

RECEIVED
STATE CORPORATION COMMISSION
APR 28 1986
04-28-1986
CONSERVATION DIVISION
Wichita, Kansas

Date 4-23-86

JUANITA M. GREEN
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. Oct. 4, 1987

23 day of April 19 86

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)

Operator Name Rains & Williamson Oil Co., Lease Name Rodney Steckel Well# 2. SEC 23... TWP.13S... RGE... 30... East West

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
[X] Log Sample

Table with columns: Name, Top, Bottom. Rows include: Anhydrite (2310 +583), B/Anhydrite (2345 +548), Topeka (3667 -774), Heebner (3884 -991), Lansing (3924 -1031), Stark Shale (4150 -1257), BKC (4216 -1323), Pawnee (4333 -1440), Myrick Station (4374 -1481), Ft. Scott (4398 -1505), Cherokee Shale (4428 -1535), Re-Work Miss. (4492 -1599), Miss. (4515 -1622), 1st Clean Por. (4524 -1631), 2nd Por. (4545 -1652), LTD (4579 -1686)

DST #1 - 3808-3824, 30 (30) 30 (30). Rec. 5' mud w/oil spots. FP's 20-20, 20-20. IBHP 1137, FBHP 1137.

DST #2 - 3928-3968, 30 (45) 30 (30). Rec. 90' MW w/few specks oil. FP's 39-49, 68-78. IBHP 1165, FBHP 1135.

DST #3 - 3988-4011, 30 (45) 30 (30). Rec. 90' mud w/few oil specks. FP's 19-29, 59-59. IBHP 1145, FBHP 1105.

DST #4 - 4060-4150, 30 (30) 30 (30). Rec. 22' mud. FP's 19-19, 19-19. IBHP 49, FBHP 49.

DST #5 - 4485-4518, 30 (30) 30 (30). Rec. 1' mud. FP's 29-29, 29-29. IBHP 39, FBHP 29.

DST #6 - 4522-4535, 30 (30) 30 (30). Rec. 5' mud. FP's 9-9, 19-19. IBHP 956, FBHP 917.

RELEASED

AUG 1 7 1997

FROM CONFIDENTIAL

CASING RECORD 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 1/2", 8.5/8", .23#, 343', 60/40 poz., 200 sx., 2% gel., 3% cc.

PERFORATION RECORD

shots per foot specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used) Depth

Table for Perforation and Squeeze records with multiple rows for data entry.

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 (Bbls), Gas (MCF), Water (Bbls), Gas-Oil Ratio (CFPB), Gravity

METHOD OF COMPLETION

Disposition of gas: vented sold used on lease
 open hole perforation other (specify)

PRODUCTION INTERVAL

Dually Completed.