

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.)

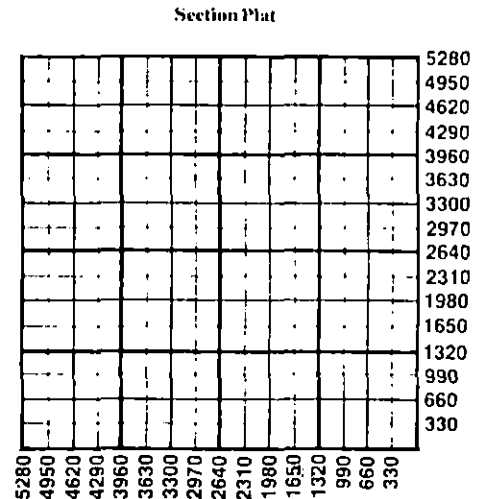
If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
8-13-84 8-23-84 8-24-84
Spud Date Date Reached TD Completion Date
4640'
Total Depth PBDT
Amount of Surface Pipe Set and Cemented at 391' 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 - 093-20,797-0000
County Kearny
NE SW NW Sec 9 Twp 21S Rge 35 X West
(location)
Ft North from Southeast Corner of Section
Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

Lease Name Klein Well# 1
Field Name
Producing Formation
Elevation: Ground 3164 KB 3172



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater Ft North From Southeast Corner and
(Well) Ft. West From Southeast Corner of
Sec Twp Rge East West
 Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) 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 # 9-20-84

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.

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 9-17-84
Subscribed and sworn to before me this 17 day of September 1984

Notary Public Juanita M. Green
Date Commission Expires 10-4-87

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

Sec. 9 Twp. 21 Rge. 35

Operator Name Rains & Williamson Oil Co. Lease Name Klein Well# 1 SEC. 9 TWP. 21S RGE. 35 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
 Log Sample

DST #1 - 4450-4510, 45 (45) 45 (45).
 Rec. 10' OCM, 120' SI.OCM, 60' mud
 w/oil specks. FP's 101-90, 123-101.
 IBHP 1138, FBHP 1104.

DST #2 - 4509-4570, 30 (30) 30 (30).
 Rec. 10' mud. FP's 67-33, 56-33.
 IBHP 416, FBHP 416.

DST #3 - 4569-4620, 45 (45) 60 (75).
 Rec. 25' MSW, 240' SW. FP's 67-112,
 146-157. IBHP 1082, FBHP 1071.

Name	Top	Bottom
Hollenberg	2658	(+514)
Herrington	2692	(+480)
Winfield	2748	(+424)
Ft. Riley	2846	(+326)
Heebner	3941	(-769)
Lansing	3987	(-815)
BKC	4448	(-1276)
Marmaton	4480	(-1308)
Beymer	4570	(-1398)
Johnson	4604	(-1432)
Cherokee Sh.	4616	(-1444)
LTD	4638	(-1466)

CASING RECORD <input checked="" type="checkbox"/> new <input type="checkbox"/> 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#	391'	Lite	110 sx.	1/4# D-29, 2% cc.
					Standard	100 sx.	3% cc.

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth

TUBING RECORD			Liner Run	
size	set at	packer at	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Date of First Production	Producing method			
	<input type="checkbox"/> flowing	<input type="checkbox"/> pumping	<input type="checkbox"/> gas lift	<input type="checkbox"/> Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION
 open hole perforation other (specify) _____

PRODUCTION INTERVAL
