

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 Craig Caulk  
Phone 265-9501

PURCHASER Ashland Oil, Inc.

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  
10-24-84 11-4-84 1-20-85  
Spud Date Date Reached TD Completion Date

4100' PBD  
Total Depth

Amount of Surface Pipe Set and Cemented at 303' 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 - 179-20,768-0000

County Sheridan

SW NE SE Sec. 3 Twp. 10S Rge. 26

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

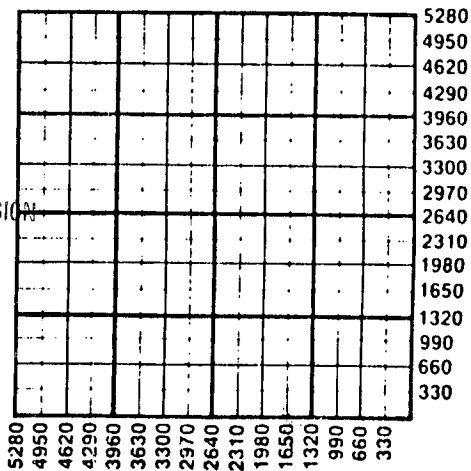
Lease Name Ziegler Well# 2

Field Name Fuller N.E.

Producing Formation Lansing

Elevation: Ground 2576 KB 2584

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION

JAN 25 1985

CONSERVATION DIVISION  
Wichita, Kansas

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 # C-22,540

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  
Date 1-24-85

Subscribed and sworn to before me this 24th day of January 19 85

Notary Public  
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 3 Twp 10S Rge 26

Operator Name Rains & Williamson Oil Co Lease Name Ziegler Well# 2 SEC. 3 TWP. 10S RGE. 26  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

Name	Top	Bottom
Anhydrite	2218 (+366)	
Topeka	3595 (-1011)	
Heebner	3808 (-1224)	
Lansing	3845 (-1261)	
LTD	4098 (-1514)	

DST #1 - 3807-3876, 30 (30) 60 (none).  
 Rec. 92' S1.0CWM, 186' S1.0CMW, 186'  
 S1.0CMW, 186' MW w/oil spots. FP's  
 70-141, 159-285. IBHP 1179, FBHP none.

DST #2 - 3862-3884, 30 (30) 60 (30).  
 Rec. 248' GIP, 132' HOcm, 186' clean  
 oil, 62' M0, 434' MW w/oil specks,  
 124' SW. FP's 91-228, 262-456.  
 IBHP 1002, FBHP 972.

DST #3 - 3893-3908, 20 (30) 30 (30).  
 Rec. 5' mud w/few specks oil. FP's  
 11-11, 11-11. IBHP 22, FBHP 18.

DST #4 - 3962-3996, 30 (30) 60 (30).  
 Rec. 1700' GIP, 422' CGO, 126' GMCO,  
 100' CGO, 92' GMCO. FP's 130-228,  
 251-285. IBHP 342, FBHP 312.

DST #5 - 4016-4041, 30 (30) 60 (30).  
 Rec. 225' GIP, 25' CO, 45' HOcm.  
 FP's 27-38, 43-54. IBHP 326, FBHP 273.

DST #6 - 4040-4063, Miss-run.

**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#	303'	60/40 poz.	200 sx	2% gel, 3% cc.
Production	7 7/8"	5.1/2"	14#	4099'	Surefill	150 sx	500 gal. mud- sweep, 4# gilsonite

**PERFORATION RECORD**

shots per foot	specify footage of each interval perforated
2	4027' - 4030'
2	3981' - 3985'

**Acid, Fracture, Shot, Cement Squeeze Record**

(amount and kind of material used)	Depth
250 gallons MCA, 1000 gallons gelled acid	
250 gallons MCA, 750 gallons - 28% acid	

**TUBING RECORD**

size 2 3/8" set at 3170' packer at none  Liner Run  Yes  No

Date of First Production

Producing method

flowing  pumping  gas lift  Other (explain)

Estimated Production Per 24 Hours

Oil	Gas	Water	Gas-Oil Ratio	Gravity
64 1/2 Bbls	MCF	150 1/2 Bbls	CFPB	

**METHOD OF COMPLETION**

open hole  perforation  
 other (specify)

**PRODUCTION INTERVAL**

4027' - 4030', 3981' - 3985'

Disposition of gas:  vented  
 sold  
 used on lease

Dually Completed.