

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 (316) 265-9501

PURCHASER Ashland Oil Co.

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
6-3-85 6-11-85 7-13-85
Spud Date Date Reached TD Completion Date

4080' PBT
Total Depth

Amount of Surface Pipe Set and Cemented at 303' feet

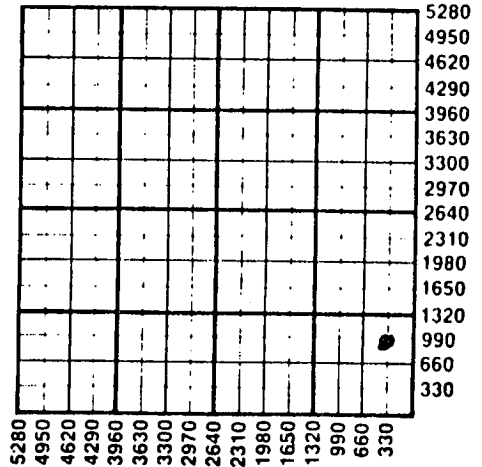
Multiple Stage Cementing Collar Used? Yes No
If Yes, Show Depth Set 2224' feet

If alternate 2 completion, cement circulated
from 2224' feet depth to Surface w/ 500 SX cmt

API NO. 15 - 179-20,823 - 00 - 00
County Sheridan
NE SE SE (location) Sec 3 Twp 10S Rge 26 X West
990 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

Lease Name Ziegler Well# 4
Field Name Fuller N.E.
Producing Formation Lansing
Elevation: Ground 2559 KB 2568

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater (Well) Ft North From Southeast Corner and Ft. West From Southeast Corner of Sec Twp Rge East West
 Surface Water (Stream, Pond etc.) Ft North From Southeast Corner and 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 # E-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
Title President Date 7-16-85

Subscribed and sworn to before me this 16th day of July 1985
Notary Public JUANITA M. GREEN
STATE OF KANSAS
Date Commission Expires Oct 8, 1987
Juanita M. Green

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. 10 Rge. 26

Operator Name Rains & Williamson Oil Co. Well Name Ziegler Well# 4 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	2200	(+368)
Heebner	3792	(-1224)
Lansing	3829	(-1261)
BKC	4059	(-1491)
LTD	4082	(-1514)

DST #1 - 3841-3864, 30 (30) 60 (30).
 Rec. 185' GIP, 20' CGO, 35' MCO, 60'
 HOCM. FP's 40-40, 50-60. IBHP 344,
 FBHP 253.

DST #2 - 3867-3892, 30 (30) 60 (45).
 Rec. 217' GIP, 93' G&MCO, 372' GOCM.
 FP's 101-111, 12-151. IBHP 485, FBHP 475.

DST #3 - 3943-3980, 30 (30) 60 (30).
 Rec. 310' GO, 155' GMCO. FP's 91-111,
 131-161. IBHP 182, FBHP 182.

DST #4 - 3994-4018, 30 (30) 60 (45).
 Rec. 180' GIP, 3' CGO, 47' GOCM.
 FP's 30-30, 30-30. IBHP 354, FBHP 354.

DST #5 - 4017-4042, 30 (30) 30 (30).
 Rec. 5' OSM. FP's 10-10, 10-10.
 IBHP 15, FBHP 10.

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#	4079'	Surefill	175 sx.	MFI flush

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
4	4009' - 4011'	250 gallons MCA., 500 gallons - 28% acid	
4	3964' - 3968'	250 gallons MCA., 750 gallons - 28% acid,	
		500 gallons 28% NE acid.	
4	3870' - 3872' & 3859'-3861'	250 gallons - 15% MCA., 1000 gallons	15% NE acid

TUBING RECORD

size 2 3/8" set at 3950' packer at none

Liner Run Yes No

Date of First Production

7-13-85

Producing method

flowing pumping gas lift Other (explain)

Estimated Production Per 24 Hours

Oil	Gas	Water	Gas-Oil Ratio	Gravity
74 Bbls	MCF	24 Bbls	CFPB	

METHOD OF COMPLETION

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

PRODUCTION INTERVAL

4009' - 4011', 3964'
 3968', 3870' - 3872',
 3859' - 3861'

Dually Completed.