

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
Samples Sent to Geological Survey
Cores Taken

☒ Yes ☐ No
☒ Yes ☐ No
☐ Yes ☒ No

Formation Description
☒ Log ☐ Sample

Name Top Bottom

DST #1 - 2942-2972, 30 (30) 60 (30).
Rec. 170' GIP, 70' HO&GCM. FP's
43-43, 53-53. IBHP 204, FBHP 215.

DST #2 - 2978-2988, 30 (30) 60 (30).
Rec. 300' GIP, 80' MGO. FP's 43-43,
53-53. IBHP 323, FBHP 301.

DST #3 - 3028-3052, 30 (30) 60 (30).
Rec. 120' SI.OCMW, 120' MW w/SSO.
FP's 53-53, 86-118. IBHP 729, FBHP 729.

DST #4 - 3107-3155, 30 (30) 30 (30).
Rec. 10' mud. FP's 32-32, 32-32.
IBHP 761, FBHP 697.

Anhydrite	812 (+919)
B/Anhydrite	849 (+882)
Topeka	2626 (-895)
Heebner	2885 (-1154)
Lansing	2938 (-120)
BKC	3215 (-1484)
LTD	3230 (-1499)

TUBING RECORD size 2 3/8" set at 3152' packer at none

Liner Run ☐ Yes ☐ No

Date of First Production
11-3-84

Producing method

☐ flowing ☒ pumping ☐ gas lift ☐ Other (explain)

Estimated Production
Per 24 Hours

Oil

Gas

Water

Gas-Oil Ratio

Gravity

70 Bbls

MCF

Bbls

CFPB

Disposition of gas: ☐ vented
☐ sold
☐ used on lease

METHOD OF COMPLETION

☐ open hole ☒ perforation
☐ other (specify)

☐ Dually Completed.

PRODUCTION INTERVAL

2981' - 2984'

2966' - 2968'

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 1/2"	8.5/8"	24#	302'	60/40 poz.	200.sx...	.2% gel., 3% cc
Production	7.7/8"	5.1/2"	14#	3229'	Surefill	150.sx...	.500 gal. mudsweep

PERFORATION RECORD

shots per foot specify footage of each interval perforated

2 2981' - 2984'
2 2966' - 2968'
2 2944' - 2948'

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

250 gallons MCA
250 gallons MCA, 750 gallons - 28% acid
250 gallons MCA, 750 gallons - 28% acid

★
34-11-14W 61
DRILLER'S LOG *

COMPANY: Rains & Williamson Oil Co., Inc.

SEC. 34 T. 11S R. 14W

LOC. SW SE NE

WELL NAME: Stielow "C" #3

COUNTY: Russell

RIG NO. #11

TOTAL DEPTH 3230'

ELEVATION 1723 GL 1731 KB

COMMENCED: 9-14-84

COMPLETED: 9-23-84

CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:

SURFACE: 8 5/8" @ 302' w/200 sx. 60/40 poz., 2% gel, 3% cc.

PRODUCTION: 5 1/2" @ 3229' w/150 sx. Surefill, 500 gal. mudsweep.

LOG

(Figures Indicate Bottom of Formations)

Shale & Sand	1195
Lime & Shale	3230
ROTARY TOTAL DEPTH	<u>3230</u>

NOV 18 1984

State Geological Survey
WICHITA BRANCH

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STATE OF KANSAS COMMISSION

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CONSERVATION COMMISSION
WICHITA BRANCH

STATE OF Kansas)

COUNTY OF Sedgwick)

SS: