

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCH

S. 7 T. 21 R. 24 W

API No. 15 — 083 — 20297
County Number

Loc. C NW NW

County Hodgeman

Operator
Rains & Williamson Oil Co., Inc.

Address
435 Page Court, 220 W. Douglas Wichita, Ks. 67202

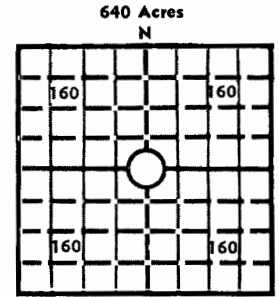
Well No. #1 Lease Name Goebel

Footage Location
feet from (N) (S) line feet from (E) (W) line

Principal Contractor Rains & Williamson Geologist Harvey Gough

Spud Date 4-5-73 Total Depth 4466' P.B.T.D.

Date Completed 4-17-73 Oil Purchaser



Locate well correctly

Elev.: Gr. 2291

DF KB 2296

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
	12 3/4"	8-5/8"		259'	common	170	2% gel 3% c.c.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
RATE OF PRODUCTION PER 24 HOURS	Oil bbls. Gas MCF Water bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval (s)

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator
Rains & Williamson Oil Co., Inc. DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Dry Hole

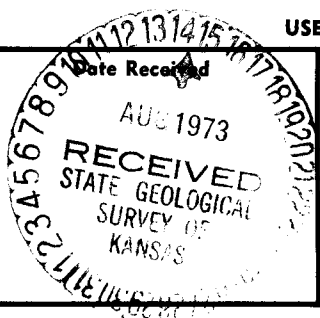
Well No. #1 Lease Name Goebel

s 7 T 21 R 24 W C NW NW

WELL LOG
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries. SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1, 4199-4228 Open 30, Shutin 60, Open 30, -Shutin 60. IBHP 1366, FBHP 1349, IFP 35-113, FFP 131-197. Good blow throughout test. Rec. 1620' gas in pipe. 60' oil, 30' oil cut mud, 30' watery mud, 300' muddy salt water.			<u>LOG TOPS</u> Anhydrite Heebner Lansing Pawnee Ft. Scott Mississippi LTD	1530 (+766) 3723 (-1427) 3770 (-1474) 4236 (-1940) 4292 (-1974) 4383 (-2087) 4465 (-2169)
DST #2, 4376-4395 Weak blow 20"---Packer failure.				
DST #3, 4386-4400 Open 30, Shutin 30, Open 30, Shutin 30. Weak blow 15" and died. Rec. 15' OSM. BHP 83-35, FP 30-30.				
DST #4, 4400-4410 Open 30, Shutin 30, Open 30, Shutin 30. Weak intermittent blow. Rec. 30' oil cut mud to Heavy Oil Cut Mud. BHP 618-295, IFP 11-11, FFP 18-23.				
DST #5, 4410-4420 Open 30, Shutin 30, Open 30, Shutin 30. Weak blow throughout. Rec. 110' muddy oil. BHP 990-786, IFP 11-30, FFP 47-53				
DST #6, 4420-4435 Open 30, Shutin 30, Open 30, Shutin 30. Rec. 30' thin watery slight oil cut mud. BHP's 1233- 1164. IFP's 18-23. FFP's 30-35. Temp. 122°				

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.



Wilson Rains
Signature Wilson Rains
President
Title
July 13, 1973
Date

WELL LOG

7-21-24W

APR 28 1973

API# 15-083-20,297

COMPANY Rains & Williamson Oil Co., Inc.

SEC. 7 T. 21S R. 24W
LOC. C NW NW

FARM Goebel

NO. 1

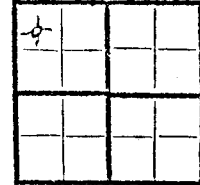
RIG. NO. 4

TOTAL DEPTH 4460

COUNTY Hodgeman
KANSAS

CDMM. 4-6-73

CDMP. 4-17-73



CONTRACTOR Rains & Williamson Oil Co., Inc.

CASINO

20	10	
15	8	-5/8" @ 259' w/170 sxs common, 2% elevation 2296 KB.
12	6	3% cc.
13	5	

PRODUCTION D & A

FIGURES INDICATE BOTTOM OF FORMATIONS

Clay-Sand	60
Shale & Sand	153
Shale	269
Shale & Sand	728
Shale	1015
Sand	1225
Sand-Shale-Redbed	1536
Anhydrite	1576
Shale-Shells	2127
Shale & Lime	3070
Lime & Shale	3780
Lime	4460
<u>RTD</u>	<u>4460</u>

Log Tops	Depth
Anhy	1530
Heeb	3723
Lkc	3770
Pawn	4236
Ft Sc	4292
Miss	4383
Ltd	4465
Rtd	4466

