

IMPORTANT

Kans. Geol. Survey request
samples on this well

KANSAS DRILLERS LOG

API No. 15 — 179 — 20,540 (Arl)
County Number

Operator

Rains & Williamson Oil Co.

Address

435 Page Court Wichita, Kansas 67202

Well No.

#1

Lease Name

Minium

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

RAINS & WILLIAMSON OIL CO. Inc.

Geologist

Spud Date

8-12-79

Total Depth

4030'

P.B.T.D.

Date Completed

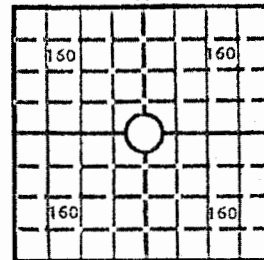
8-22-79

Oil Purchaser

S. 8 T. 9 R. 26 R W

Loc. C SW NE

County Sheridan

640 Acres
N

Locate well correctly

Elev.: Gr. 2632 GL

DF KB 2641 KB

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
	14 1/4	8 5/8	20#	531'	60/40 POS	325 SX	2% gel, 3% CC

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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PERFORATION RECORD

Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at
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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.)
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RATE OF PRODUCTION
PER 24 HOURS

Oil

bbls.

Gas

MCF

Water

bbls.

CFPB

Disposition of gas (vented, used on lease or sold)

Producing interval (s)

RECEIVED
STATE CORPORATION COMMISSION

AUG 12 1980

CONSERVATION DIVISION
Wichita, Kansas

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		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: D&A
Well No. 1	Lease Name MINIUM	
S 8 T 9 R 26 E W		

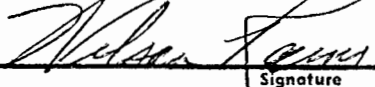
WELL LOG

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: 3798-3820' 30(30)30(30) Blow died 22 red. 100' MW 100' W IFP 29-51 FFP 73-88 ISIP 1223 FSIP 1172 FHT 112 (35 zone)			AMHYDRITE B/ANHYDRITE HEEBNER TORONTO LANSING	2225(+416) 2262(+379) 3747(-1106) 3776(-1135) 3788(-1147)
DST - #2 (50 zone) 3818-3840 20 (20)20 (60) Blow died 2" Rec 70'0/SPK/M Slide tool 10' flushed in 15 min. IFP 70-70 FFP 78-78 ISIP 721 FSIP 306 BHT 109				
DST #3- 3838-3862 30(30) 60 (30) WK Blow rec. 90 GIP 90' OCM 240' MW FP 39-78 FFP 117-180 ISIP 1205 FSIP 1073				
DST#4- 3890-3920 30(30)30(30) Very WK Blo Very WK Blo Rec. 5'Clear oil 70'OCM IFP 39-55 FFP 62-78 ISIP 1236 FSIP 1205 Temp. 110				
DST #5- 3920-3958 30(30)30(30) Rec 5' Mud IFP 39-39 FFP 39-39 ISIP 39 FSIP 86 Temp. 110				
DST #6- 3956-4030 30(30)30(30) REC 75' O/SPK/M IFP 62-94 FFP 78-110 ISIP 1283 BHT 111.				
DST#7- 3958- 30(30)30(30) WK BLO DIED 20" FLUSH TOOL-NO BLO 2nd OPEN WK BLO 7" FLUSH TOOL-NO HELP REC 120' V/O/SPK/M ISIP 1275 FSIP 1244 IFP 70-102 FFP 102-133 BHT 111.				

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

Date Received	 Signature WILSON RAINS PRESIDENT Title 8/5/80 Date
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EL880