

KANSAS DRILLERS LOG

API No. 15 — County — Number

Operator

RAINS & WILLIAMSON OIL CO., INC.

Address

435 PAGE COURT WICHITA, KS. 67202

Well No.

#1

Lease Name

McCLELLAN

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

RAINS & WILLIAMSON OIL CO., INC.

Geologist

Spud Date

4-23-79

Total Depth

3918'

P.B.T.D.

Date Completed

5-2-79

Oil Purchaser

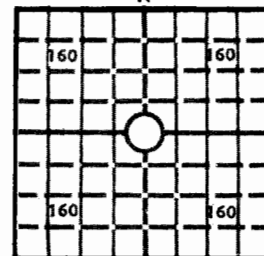
S. 19 T. 10 R. 21 E

Loc. NE SE NE

County GRAHAM

640 Acres

N



Locate well correctly

2291

Elev.: Gr.

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 1/4	8 5/8	24&28#	204'	60/40 poz	150 sx	3% CC, 2% gel.

LINER RECORD

PERFORATION RECORD

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

TUBING RECORD

Size	Setting depth	Packer set at			

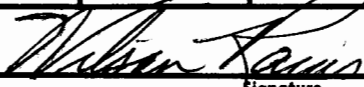
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

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.:		
Well No. #1	Lease Name CLELLAN			
S <u>19</u> T <u>10</u> R <u>21</u> E W				
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.		
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.				
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1- 3566-3620, 30(30)60(30), strong blow, rec. 1890' muddy saltwater with few specks heavy oil throughout, 1 cup free oil, IFP 86#-498#, FFP 530- 852#, ISIP 1056#, FSIP 1034#. DST #2- 3639-3663, 30(30)60(30), good blow, rec 5' HO, 63 oil cut muddy water, 315' slightly oil specked muddy water, IFP 65-86#, FFP 119-173#, ISIP 981#, FSIP 938#. DST #3- 3726-3796, 30(30)60(30), strong blow, rec. 1300' muddy saltwater, IFP 86-303#, FFP 346-594#, ISIP 1216#, FSIP 1195#. DST# 4- 3890-3918, 30(30)60(30), good blow throughout, rec. 174' clean oil , 25 degree gravity, 252' heavy mud cutoil (10% gas, 70% oil, 20% mud) IFP 54-76#, FFP 119-162#, ISIP 1109#, FSIP 1088#.			ANHYDRITE 1779(+517) TOPEKA 3324(-1028) HEEBNER 3530(-1234) TORONTO 3556(-1260) LANSING 3570(-1274) BASE KS. CITY 3799(-1503) MARMATON 3816(-1520) CONGLOMERATE 3855(-1559) SIMPSON DOLOMITE 3872(-1576) ARBUCKLE 3906(-1610) LOG TOTAL DEPTH 3915(-1619)	
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				
Date Received	 Signature WILSON RAINS PRESIDENT Title 8-6-80 Date			

8861L

State Geological Survey

WICHITA, BRANCH

MAY 8 0 REC'D

DRILLER'S LOG

15-065-21085

COMPANY: Rains & Williamson Oil Co., Inc.

SEC. 19 T.10S R.21W

WELL NAME: McClellan #1

LOC. NE SE NE

COUNTY: Graham

RIG NO. #4

TOTAL DEPTH 3918'

ELEVATION 2291 GL 2296 KB

COMMENCED: 4-23-79

COMPLETED: 5-2-79

CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:

SURFACE: 8 5/8" @ 204' w/150 sx. 60/40 poz., 3% cc., 2% gel.

PRODUCTION: 4 1/2" @ 3911' w/150 sx. 60/40 poz., 2% gel, 10% salt, 3/4 of 1% CFR2.

LOG

(Figures Indicate Bottom of Formations)

Clay, Sand & Shale	160
Sand & Shale	216
Shale	320
Shale, Sand & Redbed	1410
Redbed, Sand & Shale	1778
Shale	3490
Lime	3918
<u>ROTARY TOTAL DEPTH</u>	<u>3918</u>

RECEIVED
STATE CORPORATE COMMISSION

MAY - 9 1979

CONSERVATION DIVISION
Wichita, Kansas

STATE OF Kansas)

SS: