

KANSAS DRILLERS LOG

API No. 15 — County — Number —

Operator
Crude Producers, Inc.Address
P. O. Box 55, Russell, Kansas 67665

Well No. 1 Lease Name Tobias

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor
Revlin Drlg., Inc.Geologist
Dan NixonSpud Date
10-7-79Total Depth
3433

P.B.T.D.

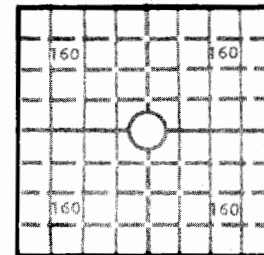
Date Completed
10-15-79

Oil Purchaser

S. 27 T. 12 R. 13W E W

Loc. NE SW SE

County Russell

640 Acres
N

Locate well correctly

Elev.: Gr. —

DF — KB 1597' K.B.

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
Surface	12 1/4	8 5/8	28#	227'	Common	150	3/4 c.c. 2% gel.

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	Gas	Water	Gas-oil ratio
	bbls.	MCF	bbls.	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
Crude Producers, Inc.

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:

Well No. **1** Lease Name **Tobias** **D. & A.**

S **27** T **12** R **13** W **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
Postrock-Sand-Clay	0	211		
Iron Pyrite	211	288		
Shale	288	1241		
Shale W/Lime	1241	1443		
Lime & Shale	1443	1620		
Lime W/Shale	1620	1820		
Lime W/Shale	1820	1995		
Shale	1995	2185		
Shale W/Lime	2185	2380		
Lime W/Shale	2380	2470		
Lime	2470	2480		
Lime	2480	2620		
Lime	2620	2715		
Lime - Shale	2715	2830		
Lime - Shale	2830	2925		
Lime	2925	3005		
Lime	3005	3090		
Lime	3090	3215		
Lime W/Chirt	3215	3310		
Lime	3310	3375		
Lime	3375	3433'	R.T.D.	

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

Date Received

Betty L. Krug
Signature
Bookkeeper, Revlin Drilg., Inc.
Title
October 15, 1979
Date

Home Office: Wichita, Kansas 67201
P. O. Box 1599 (316) 838-0601

Company Crude Producers, Inc. Lease & Well No. Tobias Wildcat #1
Elevation 1597 Kelly Bushing Formation Takiko Effective Pay -- Ft. Ticket No. 2949
Date 10/11/79 Sec. 27 Twp. 12S Range 13 W County Russell State Kansas
Test Approved by Dan Nixon Western Representative Vernon Wondra
Formation Test No. 1 Interval Tested from 2284 ft. to 2470 ft. Total Depth 2470 ft.
Packer Depth 2279 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 2284 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set --
Top Recorder Depth (Inside) 2298 ft. Recorder Number 10979 Cap. 4100
Bottom Recorder Depth (Outside) 2301 ft. Recorder Number 1563 Cap. 4200
Straddle Recorder Depth -- ft. Recorder Number -- Cap. --
Drilling Contractor Revlin Drilling Co. Rig #1 Drill Collar Length -- I. D. -- in.
Mud Type starch Viscosity 33 Weight Pipe Length -- I. D. -- in.
Weight 9.8 Water Loss ? cc. Drill Pipe Length 2261 I. D. 3.8 in.
Chlorides ? P.P.M. Test Tool Length 23 ft. Tool Size 5 1/2 OD in.
Jars: Make -- Serial Number -- Anchor Length 186 ft. Size 5 1/2 OD + 154 ID in.
Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 FH in.

Blow: Fair 4" blow throughout both flow periods.

Produced 220 ft. of mud
Recovered 150 ft. of watery mud
Recovered -- ft. of --
Recovered -- ft. of --
Recovered -- ft. of --

Remarks: --

Time Set Packer(s) 8:00 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 10:30 ~~P.M.~~ ^{A.M.} Maximum Temperature 91°
Initial Hydrostatic Pressure (A) 1253 P.S.I.
Initial Flow Period Minutes 30 (B) 63 P.S.I. to (C) 112 P.S.I.
Initial Closed In Period Minutes 30 (D) 846 P.S.I.
Final Flow Period Minutes 50 (E) 149 P.S.I. to (F) 212 P.S.I.
Final Closed In Period Minutes 36 (G) 808 P.S.I.
Final Hydrostatic Pressure (H) 1233 P.S.I.