

State Geological Survey

WICHITA BRANCH

KANSAS DRILLERS LOG

API No. 15 — 019 — 20,888
County Number

Operator

Rigdon & Bruen Oil

Address

Box 386 Sedan, KS 67361

Well No.

174

Lease Name

Rigdon, Bruen Fee

Footage Location

2000 feet from (X) (S) line 700 feet from (E) (W) line

Principal Contractor

Walter Darnall

Geologist

Spud Date

10/3/77

Total Depth

1121

P.B.T.D.

Date Completed

10/5/77

Oil Purchaser

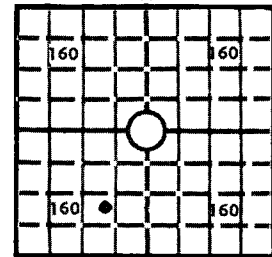
Kock

S. 25 T. 33 R. 11 E
XX

Loc. NW SE SW

County Chautauqua

640 Acres
N



Locate well correctly

Elev.: Gr.

DF 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
Fresh water	10"	8-5/8	30			10	
Oil	6-3/4	4-1/2	9 1/2	1121		50	

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
2	1/2	1093-1106

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8	1118	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
10,000 sand 250 bbl. water	1093-1106

INITIAL PRODUCTION

Date of first production 10/29/77	Producing method (flowing, pumping, gas lift, etc.) pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 2 bbls. Gas MCF Water 2 bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold) used on lease	Producing interval (s) 1093-1106

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 Rigdon & Bruen Oil		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: oil	
Well No. 174	Lease Name Rigdon, Bruen Fee		
S <u> </u> T <u> </u> R <u> </u> E <u> </u> W <u> </u>			
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
Sand rock	0	3	
Yellow clay	3	9	
Red clay	9	18	
Yellow clay	18	20	
Red clay	20	22	
Sand	22	23	
Red rock	23	32	
Blue shale	32	36	
Sand rock	36	54	
Yellow clay	54	65	
Loose sand & rock	65	73	
Blue shale	73	92	
Lime	92	95	
Shale	95	231	
Lime	231	234	
Sand	234	254	
Shale	254	265	
Sandy shale	265	288	
Shale	288	494	
Lime	494	501	
Sand	501	526	
Shale	526	535	
Sand	535	545	
Shale	545	749	
Black shale	749	757	
Lime	757	762	
Sand	762	770	
Shale	770	778	
Sand	778	809	790-795 Show of oil
Shale	809	884	
Lime (Red cap rock)	884	897	
Shale	897	905	
Sand	905	922	
Shale	922	1074	
Lime	1074	1075	
Shale	1075	1081	
Lime	1081	1089	
Shale	1089	1094	
Peru sand	1094	1104	
Shale	1104	1121	
Total Depth			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	<i>Beryl A. Robinson</i> Signature Production Manager Title 12/6/77 Date		

30-22-156