

WICHITA BRANCH

KANSAS DRILLERS LOG

S. 20 T. 10 R. 19 <sup>E</sup>W

API No. 15 — 163 — 20,578  
County Number

Loc. SE SW NE

County Rooks

Operator  
Zorger Oil Company

Address  
706 Union National Building Wichita, Kansas 67202

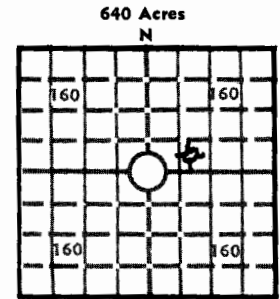
Well No. #1 Lease Name Berland

Footage Location South West  
330 feet from (N) (S) line 990 feet from (E) (W) line

Principal Contractor C-G Drilling Co. Geologist J. Corry Tinsmon

Spud Date August 19, 1975 Total Depth 3764 P.B.T.D.

Date Completed August 30, 1975 Oil Purchaser N/A



Locate well correctly  
Elev.: Gr. 2182  
DF 2184 KB 2187

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#	242.85		160	2% Gel, 3% CC

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 **Zorger Oil Co.** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: **Dry Hole**

Well No. **1** Lease Name **Berland**

S 20 T 10 R 19W E W

**WELL LOG**

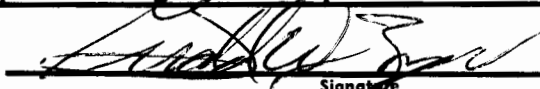
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
			No log run.	
Sand	0	70		
Shale	70	242		
Shale & Sand	242	710		
Sand	710	920		
Shale	920	1060		
Sand	1060	1295		
Red Bed & Shale	1295	1586		
Anhydrite	1586	1621		
Shale	1621	2045		
Shale & Shells	2045	2311		
Shale	2311	2681		
Lime & Shale	2681	3345		
Lime	3345	3764		
RTD	3765			
<p>DST #1 3174-3245, packer failure: DST #2 3188-3245, 30-30-30-30, rec 700' SW, ISIP 1027#, FSIP 1013#, IFP 73, FFP 392#: DST #3 3451-3510, 30-30-30-30, rec 30' SOCM, ISIP 881#, IFP 51#, FFP 66#, FSIP 867#: DST #4 3510-3544, 30-30-30-30, rec 65' M w/f spts oil, ISIP 918#, IFP 36#, FFP 51#, FSIP not taken: DST #5 3586-3604, 30-30-30-30, rec 20' M, ISIP 421#, IFP 29#, FFP 29#, FSIP 51#: DST #6 3626-3705, 30-30-30-30, rec 30' M, ISIP 258#, FSIP 221#, IFP 73#, FFP 81#: DST #7 3743-3750, 30-30-30-30, rec 30' M w/spts oil, ISIP 1027#, FSIP 918#, IFP 29#, FFP 36#: DST #8 3748-3755, 30-30-30-30, rec 20' M, w/few spts oil, ISIP 1042#, FSIP not taken, IFP 29#, FFP 29#: DST #9 3755-3764, 45-45-60-60, rec 2025' oily wtr, 10% oil, ISIP 1136#, IFP 59, FFP 940, FSIP 1136#</p>				

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

Date Received \_\_\_\_\_

  
 Signature  
 Gerald W. Zorger, Managing General Partner  
 Title  
 April 11, 1978  
 Date

BERCEL

20-10-19W  
15-163-20,578

OPERATOR: ZORGER OIL CO.

WELL NAME: BERLAND #1

LOCATION: SE SW NE SEC 20-T10S-R19W

COUNTY: ROOKS

STATE: KANSAS

WELL COMMENCED: 8/19/75

WELL COMPLETED: 8/30/75

ELEVATION: 2187 KB

TOTAL DEPTH: 3764'

PRODUCTION: DRY & ABANDONED

RIG NO: 1

CASING - 8-5/8": 6 JTS (242.85) USED 28# W/160 SX COMMON #2% GEL 3% CA CL

5-1/2": \_\_\_\_\_

ALL MEASUREMENTS TAKEN FROM THE TOP OF ROTARY BUSHING:

FROM	TO	FORMATION	DEVIATION FROM VERTICAL	REMARKS:
0	70	SAND		
70	242	SHALE		
242	710	SHALE & SAND		
710	920	SAND		
920	1060	SHALE		
1060	1295	SAND		
1295	1586	RED BED & SHALE		
1586	1621	ANHYDRITE	1/2 @ 1607'	
1621	2045	SHALE		
2045	2311	SHALE & SHELLS	DST #1 37174'-3245' MISRUM	
2311	2681	SHALE	DST #2 3188'-3245' 30'-30-30-30	
2681	3345	LIME & SHALE	REC 700' MUDDY SALT WTR	
3345	3764	LIME	IBHP 1027#, FBHP 1013#, IFP 73# FFP392	
	3765	RTD	DST #3 3451'-3510' 30-30-30-30 1/2	

DST #7 3743'-7350' 30-30-30-30  
WEAK BLOW F/25 MIN.REC 30'MUD W/  
FEW SPECKS OIL

IBHP 881# FBHP 867# IFP 51# FFP 66#

IBHP 1027# IFP 29# FFP 36# FBHP 918#

DST #4 3510'-3544' 30-30-30-30  
REC 65' MUD W/FEW SPECKS OIL  
IBHP 918# IFP 36# FFP 51#

DST #8 3748'-3755' 30- 30  
M W/SPOTS OIL  
IBHP 1042# FSI# NOT TAKEN IFP NOT  
TAKEN FFP 29#

DST #5 3586'-3604' 30-30-30-30  
REC 30' MUD  
IBHP 421# FBHP 51# IFP 29# FFP 29#

DST #9 3755'-3764' 45-45-60-60  
REC 2025' OIL WTR 10% OIL  
IBHP 1136# IFP 59# FFP 940# IFP 1136#

DST #6 3626'-3705' 30-30-30-30  
REC 30' MUD  
IBHP 258# FBHP 221# IFP 73# FFP 81#

STATE OF KANSAS )  
COUNTY OF SEDGWICK) SS:

The undersigned hereby certifies that to the best of his knowledge and belief, the above facts are true and correct.

C-G DRILLING CO.

By G F Galloway

G F GALLOWAY

SUBSCRIBED AND SWORN TO, BEFORE ME, This 5th day of Sept., 1975.

MY COMM. EXP. DEC. 7, 1975

Phyllis Buchanan  
PHYLLIS BUCHANAN - NOTARY PUBLIC

