

20 - 21 - 17W ✓

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCH

S. 20 T. 21S R. 17 ~~XXX~~
W
Loc. NW NW SW
County Pawnee

API No. 15 — 145 — 20,318
County Number

Operator
Beren Corporation

Address
1130 Vickers KSB&T Building, Wichita, Kansas 67202

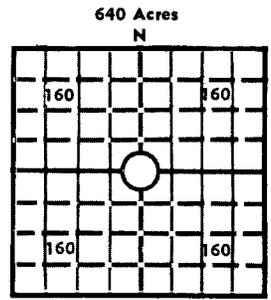
Well No. 1 Lease Name Grace Young

Footage Location
2310 feet from ~~XXX~~ (S) line 330 feet from ~~XXX~~ (W) line

Principal Contractor Sterling Drilling Co. Geologist Don W. Beauchamp

Spud Date January 19, 1974 Total Depth 2052 P.B.T.D.

Date Completed January 23, 1974 Oil Purchaser _____



640 Acres
N
Locate well correctly
Elev.: Gr. 2053
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
Surface	8-3/4"	7"		759	60/40 Poz. 60/40 Poz.	100 150	3% C.C. 3% C.C. 4% Gel
Production	7-7/8"	4 1/2"	9.5#	2051	60/40 Poz.	100	18% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			16	DP Jet	2020 - 2028

Size	Setting depth	Packer set at
2"		2020

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acid - 100 gal regular, 15%	2020 - 2028
Frac - 25,500# sand + 17,000 gal Gel KCL water	

INITIAL PRODUCTION

Date of first production Waiting on connection Producing method (flowing, pumping, gas lift, etc.) _____

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	<u>0</u> bbls.	<u>250</u> MCF	<u>160</u> bbls.	<u>0</u> CFPB

Disposition of gas (vented, used on lease or sold) Waiting on pipeline connection Producing interval (s) 2020-28

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

Well No. 1 Lease Name Grace Young

S 20 T 21 R 17 XEX 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 DRILL STEM TESTS			Anhydrite Hollenberg B. Wellington Herington R.T.D.	1072 1982 1997 2017 2052



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

Date Received _____
 Signature Don W. Beauchamp
 Title Don W. Beauchamp - Geologist
 Date May 23, 1975

311637

State Geological Survey
WICHITA BRANCH
WICHITA BRANCH

15-145-20318

STERLING DRILLING COMPANY
P. O. Box 129
Sterling, Kansas 67579

20-21-17W

WELL LOG ----- YOUNG #1
Located: NW NW SW, Sec. 20-21S-17W, Pawnee County, Kansas

OWNER: Beren Corporation
ROTARY DRILLING CONTRACTOR: Sterling Drilling Company

COMMENCED: January 19, 1974
COMPLETED: January 23, 1974

TOTAL DEPTH: 2052'

<u>LOG</u>	<u>CASING RECORD</u>
0 - 768 Sand and Shale	Ran 25 joints 7" casing, 764' pipe set at 756 B.L. Cemented with 150 sacks 60/40 with 4% gel, 3% cc, followed with 100 sacks 60/40 Pozmix, 3% cc. Plug down at 7:00 PM, 1-20-74.
768 - 1050 Shale	
1050 - 1073 Anhydrite	
1073 - 1577 Shale	
1577 - 2052 Lime and Shale	Ran 65 joints 4 1/2" 9.5# used seamless casing, 2063.40' pipe set at 2051' G.L. Cemented with 100 sacks 60/40 Pozmix, 18% salt. Plug down at 6:15 AM, 1-23-74.

RECEIVED
STATE CORPORATION COMMISSION
SEP 13 1974
CONSERVATION DIVISION
Wichita, Kansas

