

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCH

S. 29 T. 10 R. 32 ^E/_W

API No. 15 — 193 — 20,075
County Number

Loc. C NW NE

County Thomas

Operator
DANE G HANSEN TRUST

Address
LOGAN, KANSAS 67646

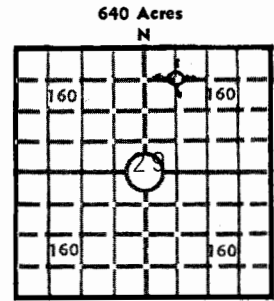
Well No. 1 Lease Name BROECKELMAN

Footage Location
660 feet from (N) ~~XX~~ line 660 feet from ~~XX~~ (W) line

Principal Contractor C-G DRILLING CO. Geologist JERRY JESPERSEN

Spud Date APRIL 20, 1976 Total Depth 4725 P.B.T.D.

Date Completed MAY 2, 1976 Oil Purchaser



Locate well correctly
Elev.: Gr. 3066

DF 3069 KB 3071

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	310.53	COMMON	175	2% GEL+3% CA CL

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
C-G DRILLING CO. DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:
DRY HOLE

Well No. 1 Lease Name
BROECKELMAN

S 29 T 10 R 32 ^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
SAND & SHALE	0	390	Anhydrite	2577
SHALE	390	1470	Heebner	3990
D SAND	1470	1565	Toronto	4015
RED BED & SHALE	1565	1710	Lansing	4033
SAND	1710	1800	Stark Shale	4245
SHALE & SAND	1800	2190	BKC	4312
SHALE & RED BED	2190	2576	Marmaton	4339
ANHYDRITE	2576	2607	Pawnee	4440
SHALE	2607	2650	U. Cherokee	4499
SHALE & SHELLS	2650	2849	Fort Scott	4504
SHALE	2849	3065	L. Cherokee	4534
SHALE & LIME	3065	4072	Johnson Zone	4580
LIME	4072	4725	Conglomerate	4624
RTD		4725	Mississippi	4674
			LTD	4729
<p>DST #1 - 4093-4120. 30-30-60-30. Weak to fair blow throughout. Rec. 280' Muddy Water ISIP/FSIP 1350/1338 FP 62/187</p> <p>DST #2 - 4245-80. 30-30-30-30. Weak blow for 8". Rec. 80' Mud w/few specks oil on top. ISIP/FSIP 1369/1345 FP 75/75</p> <p>DST #3 - 4436-4518. 30-30-30-30. Weak blow for 25". Rec. 40' Mud. ISIP/FSIP 1115/997 FP 62/74</p>				

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



Phyllis Buchanan
Phyllis Buchanan Signature

Office Manager Title

May 11, 1976 Date

0906L