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State Geological Survey KANSAS
WICHITA BRANCH

WELL COMPLETION REPORT AND DRILLER'S LOG

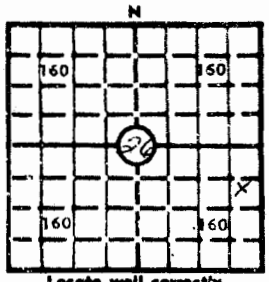
API No. 15 — 103 (County) — 20,069 (Number)

S. 26 T. 8S R. 20 (E/W)

Loc. 330' EL-1863SL

County Leavenworth

640 Acres
N



Locate well correctly

Elev.: Gr. 1061

DF _____ KB _____

Operator	Quality Exploration Incorporated
Address	3545 E. 51st St. Tulsa, OK 74135
Well No.	1
Lease Name	Gwartney
Footage Location	1863 feet from (N) (S) line 330 feet from (E) (W) line
Principal Contractor	Northeastern Drilling Inc.
Geologist	John E. Hickox
Spud Date	12-28-80
Date Completed	1-1-81
Total Depth	1560
P.B.T.D.	
Directional Deviation	
Oil and/or Gas Purchaser	

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	12¼	8 5/8	32	100	Reg.	73	3% C.Chl.
Production	7 7/8	4½	9.5	1557	Reg.	356	5 Sx. Gel

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
12 Shots	Glass Strip Jets	1470-1478
	Bridge Plug	1462
19 Shots	Glass Strip Jets	1444-1453

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1600 Gal. 28% Acid	1470-1478
500 Gal. 15% Acid, 280 Bbls. Wtr, 20,000# 20/40 Sd., 150# Salt, 150# Gel, 15 Gal. Clay Control, 10 Gal Surfactant	1444-1453

INITIAL PRODUCTION

Date of first production	6-30-81
Producing method (flowing, pumping, gas lift, etc.)	Swab

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	Trace bbls.	Trace MCF	550 bbls.	-0- -0- CFPB

Disposition of gas (vented, used on lease or sold)	Shut in
Producing interval(s)	1444-1453

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, 245 No. Water, Wichita, Kansas 67202. 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.

C-10-1972

Operator	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Quality Exploration Inc.	Shut in for further Evaluation
Well No. 1 / Lease Name Gwartney	
S 26 T 8S R 20 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
Base Kansas City	720			
Marmaton	808			
Cherokee	946			
Squirrell Sd.	950			
1st McLouth Sd.	1446			
2nd McLouth Sd.	1462			
Mississippian	1468			
Welex - Comp. Dens., Gamma-Guard, Neutron				
Great Guns - Sonic Cement Bond, GR, CCL				

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

Date Received

[illegible]
Signature

Supt.
Title

12 August 81
Date