State Geological Survey
WICHITA, BRANCH

IMPORTANT
Kans. Geo. Survey request samples on this well.

KANSAS DRILLERS LOG

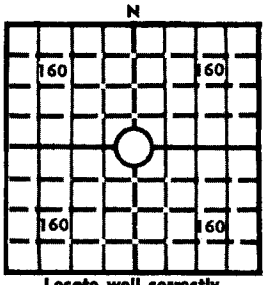
API No. 15 — 071 (County) — 20,079 (Number)

S. 17 T. 17 R. 40W E/W

Loc. C SE

County Greeley

640 Acres
N



Locate well correctly

Elev.: Gr. 3641

DF _____ KB 3646

Operator: Banks & Rhodes

Address: Box 242, Midland, Texas 79701

Well No.: #1

Lease Name: Clift

Footage Location: 1320 feet from (N) (S) line 1320 feet from (E) (W) line

Principal Contractor: D N B Drilling, Inc.

Geologist: D. Lloyd Henderson

Spud Date: 5-19-75

Total Depth: 3060'

P.B.T.D.:

Date Completed: 5-24-75

Oil Purchaser: Sunflower Coop.

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#	251	Class "H"	225	3% Ca Cl
Production	7-7/8"	4-1/2"	10.50	3043	Class "H"	400	4.5% gel
					Pozmix	100	3/4 of 1% TIC

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	3012'	-

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
16 shots total		2957-60;2981-85; 2994-3000

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized 1000 gals. 15%	all holes
Frac 17,000 gals. + 15,000 # 20/40 sand	all holes

INITIAL PRODUCTION

Date of first production: shut in

Producing method (flowing, pumping, gas lift, etc.):

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	-0- bbls.	1373 MCF	5 bbls. hr. bbls.	gas CFPB

Disposition of gas (vented, used on lease or sold): shut in

Producing interval(s): 2957-3000'

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.

C-10-1972

Operator		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Banks & Rhodes		
Well No. 1	Lease Name Clift	Gas
S 17 T 17 R 40 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 DST's No Cores			Welex Gamma-Acoustic Velocity	250-3056
Lower Winfield, tan to buff, very fine grained dolomitic sandstone, porous friable in part, contains gas.	2930	2948		
Upper Fort Riley, dolomitic sandstone, as above, contains gas.	2955	3008		
			Formation Tops	
			Base Stone Corral	2638
			Upper Winfield	2916
			Lower Winfield	2930
			Upper Ft. Riley	2955
			Lower Ft. Riley	3020

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

Date Received

NOV 1975
RECEIVED
STATE GEOLOGICAL SURVEY OF KANSAS

R. L. Banks
Signature

Operator
Title

9-17-75
Date

3114 27

BANKS & RHODES
No. 1 C. R. Clift
C SE/4, Sec. 17-17-40W
Greeley County, Kansas

15-071-20079

17-17-40W

Elev: Not Available

Commenced: 5-19-75
Completed: 5-23-75

Surface Casing: 244' of 8-5/8" cemented w/225 sx Class H cement, 3% cc. 5-20-75

FORMATION	DEPTH
Surface Hole	0 - 252
Shale	252 - 1730
Shale, Red Bed,	1730 - 2330
Shale, Sale & Anhydrite	2330 - 2690
Shale	2690 - 2885
Shale & Lime	2885 - 3060 RTD

I do hereby certify that the foregoing statements are true and correct to the best of my knowledge and belief.

D N B DRILLING, INC.

James L. Donelson

JAMES L. DONELSON

RECEIVED
JUN 1975
STATE GEOLOGICAL SURVEY OF KANSAS

STATE OF KANSAS: ss:

Subscribed and sworn to before me this 30th day of May, 1975.

Ella Priess

Ella Priess, Notary Public

My Commission Expires:
August 25, 1976

Ella Priess
STATE NOTARY PUBLIC
Sedgwick County, Kansas
My Com. Expires Aug. 25, 1976