

## State Geological Survey

WICHITA BRANCH

## KANSAS DRILLERS LOG

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

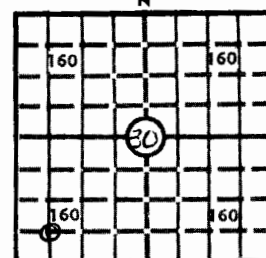
15-115-20390

S. 30 T. 19 R. 5 E

Loc. C SW SW

County Marion

640 Acres



Locate well correctly

Elev.: Gr. 1433

DF 1435 KB 1437

API No. 15 — 115 — 20,395  
County Number

Operator

George A. Reed

Address

645 Fourth Financial Center Wichita, Kansas 67202

Well No.

#1

Lease Name

Anna

Footage Location

660

feet from (N) (S) line

660

feet from (E) (W) line

Principal Contractor

Berentz Drilling Co.

Geologist

M. W. Smith

Spud Date

November 18, 1977

Total Depth

2329

P.B.T.D.

Date Completed

November 21, 1977

Oil 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	12 $\frac{1}{4}$	8-5/8	20#	186	Reg. Port	100	3% CC
Production	7-7/8	4 $\frac{1}{2}$	10.5#	2327 $\frac{1}{2}$	Reg. Port Pozmix	100	2% Gel.

## LINER RECORD

## PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	1-1/16	2243-2247
			2	1-1/16	2247-2259
TUBING RECORD					
Size	Setting depth	Packer set at			
2-3/8"	2242'				

## 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.)				
12-2-77	16/64" choke				
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	CFPB
	bbls.	380.8	MCF	bbls.	
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

GEORGE A. REED

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

Well No.

#1

Lease Name

Anna

Gas

S 30 T 19 S R 5 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

SOIL  
LIME WITH SHALE STREAKS  
SHALE & LIME  
LIME LANSING KC  
SHALE & LIME  
LIME CHAT MISS.  
RTD

0

3

LANSING

3

410

LIMESTONE

1740 (-305)

410

1740

MISS. CHERT

2241 (-805)

1740

2185'

MISS. CHERT

2185

2242

BASE

2296 (-861)

2242

2329

TOP KINDER-

HOOK SHALE

2310 (-873)

2329

RTD

2329 (-892)

DST #1 2243-2255 (30-30-60-60) Gas surfaced in 9 minutes of first opening. Stabilized in 12 minutes at 205 MCF for remainder of first open period. Stable at 243 MCF for first 40 min. of second opening and increased to 253 MCF for final 20 minutes of second opening. Recovered 120' of mud-no water. IFP 45-71#; ISIP 849#; FFP 51-75#; FSIP 838#. Test tool plugging indicated on test chart during first open period.

DST #2 2256-2268 (30-30-60-60) Gas surfaced in 27 min. of first opening. gauged at 98,100 CF at end of first open period. Gas stable at 47 MCF through entire second open period. Recovered 70' of mud-no water. IFP 25-41#; ISIP 853#; FFP 20-35#; FSIP 821#. Test charts showed test tool plugging through the entire test.

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

Date Received

Office Manager

January 6, 1978

Signature

Title

Date