

KANSAS DRILLERS LOG

API No. 15 — 115 — 20,367
County Number

Operator

George A. Reed

Address

645 Fourth Fin Ctr Wichita, Kansas 67202

Well No.

#1

Lease Name

Bateman

Footage Location

660

feet from (N) XX line

1980

feet from XX (W) line

Principal Contractor

Kan-Go, Inc.

Geologist

George A. Reed

Spud Date

June 30, 1977

Total Depth

2293

P.B.T.D.

Date Completed

July 3, 1977

Oil Purchaser

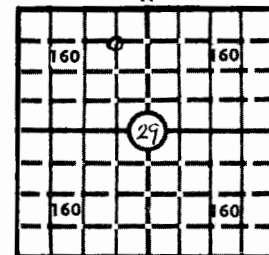
S. 29 T. 19 R. 5 E

Loc. C NE NW

County Marion

640 Acres

N



Locate well correctly

Elev.: Gr.

1473

DF 1470 KB 1473

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#	202.17	Reg. Port.	150	3% CC
Production	7-7/8	4-1/2	10.5#	2282	Common	75	2% Gel.

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
2-3/8	2258	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
7 $\frac{1}{2}$ % mud acid - 500 gallons	Open Hole

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
9-17-77		Flowing			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	139,490 CF X CF	bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
Sold					

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 Bateman	Gas	
S 29 T 19 S 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
(See Attached)			LANSING 1774 (-301) MISS. CHAT 2280 (-807) RTD 2293 (-820)
DST #1 2282-2293 - Open 30, Shut in 30, Open 30, Shut in 45. Open to very good blow. Gauged 220,000 cu. ft. gas (25 PSI) on 1/2" choke) No Water Recovered ICIP 723#, FCIP 722#, IFP 17-17#, FFP 35-51#. Temp. 98 deg.			
A copy of the Electric Log has been sent to the Kansas Geological Society			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	Signature Cindy Galloway--Office Manager Title July 15, 1977 Date		

29-19-5E

KAN GO, INC.

DRILLER LOG

Re: Bateman #1

Comm 6-30-77 Comp. 7-2-77
8 5/8 @ 212
4 1/2" 9.5# @ 2281 75 sx.

Operator: George Reed
Location: C NE NW
29-19-5E
Elevation: K.B. 1423
G.L. 1463

(Figures indicate bottom of formations-measurements from K.B.)

Shale	234	Lime	1343
Lime with Shale Streaks	820	Shale	1362
Shale	830	Lime	1380
Lime	850	Shale	1394
Shale	880	Lime	1444
Lime	896	Shale	1494
Shale	922	Lime (Oread)	1524
Lime	954	Shale with Lime Streaks	1538
Shale	964	Lime	1552
Lime	1012	Sand and Shale	1650
Shale and sand	1076	Shale	1706
Lime	1090	Lime	1720
Shale	1130	Shale	1770
Lime	1152	Lime with Shale Streaks	2122
Shale	1194	Shale	2140
Lime	1248	Lime	2174
Shale	1285	Shale	2202
Lime	1328	Lime with Shale Streaks	2778
Shale	1335	RTD in Miss. Chat	2293