

State Geological Survey  
WICHITA BRANCH  
INSAS DRILLERS LOG

15-077-20439

PI No. 15 — 077 — 20,439  
County Number

S. 10 T. 32S R. 6W E  
Loc. C W $\frac{1}{2}$  SW $\frac{1}{4}$  NW $\frac{1}{4}$   
County Harper

Operator  
Texas Energies, Inc.

Address  
306 Bank of the Southwest Building, Amarillo, TX 79109

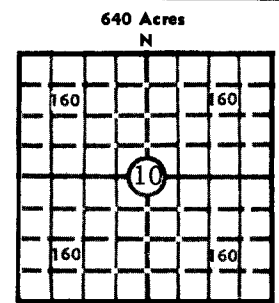
Well No. #1 Lease Name Bert Mathes

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

Principal Contractor Union Drilling Co. Geologist Charles R. King

Spud Date 8-12-1977 Total Depth 4740 P.B.T.D.

Date Completed 8-22-1977 Oil Purchaser D&A



Locate well correctly  
Elev.: Gr. 1375  
DF 1377 KB 1380

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	Socks	Type and percent additives
Surface		8 5/8"		290'	Common	250	

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	Gas	Water	Gas-oil ratio
	bbls.	MCF	bbls.	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 Texas Energies, Inc. DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: D&A

Well No. 1 Lease Name Bert Mathes

S 10 T 32S R 6WE W C W 1/2 SW 1/4 NW 1/4

**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
			Chase Group	+ 116
			Indian Cave?	- 850
			Heebner	-1744
			Iatan	-2009
			Stalnaker (shy)	-2047
			Stalnaker (cln)	-2059
			B. Stalnaker	-2165
			Kansas City	-2324
			Stark Shale	-2458
			B. Kansas City	-2552
			Marmaton	-2620
			Cherokee	-2748
			BPC	-2924
			W. Miss.	-2927
			Mississippian	-2944
			Kinderhook	-3222
			Chattanooga	-3308
			Simpson Dolom.	-3336
			Simpson sand	-3348
			RTD	-3360
			LTD	-3356?

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

Date Received \_\_\_\_\_

Charles R. King \_\_\_\_\_ Signature

\_\_\_\_\_ Title

August 24, 1977 \_\_\_\_\_ Date