Kans. Geo. Survey request samples on this well.

KANSAS DRILLERS LOG

S. 11 T. 23 R. 24 E/W

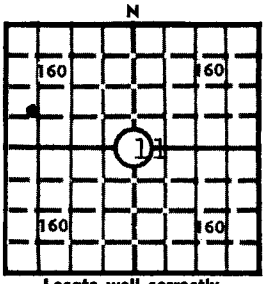
API No. 15 — 083 (County) — 20,706 (Number)

Loc. 150' NW/C SW NW

County Hodgeman

640 Acres

N



Locate well correctly

Elev.: Gr. 2299

DF _____ KB 2304

Operator: American Energies Corp.

Address: 575 Fourth Fin Ctr Wichita, Kansas 67202

Well No.: #1 Lease Name: Mack

Footage Location: 1874' feet from (N) (S) line 554' feet from (E) (W) line

Principal Contractor: Husky Drilling Geologist: Glen C. Thrasher

Spud Date: 4-12-80 Total Depth: 4565 P.B.T.D.: 4562

Date Completed: 4-18-80 Oil Purchaser: Koch Oil Company

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		8 5/8	20#	392	Common	250	2% gel 3% cc
Production		4 1/2		4564	60-40POZ	100	

LINER RECORD

None

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
4		4544-52'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 Gal. MOD 202	4544-52

INITIAL PRODUCTION

Date of first production: Producing method (flowing, pumping, gas lift, etc.): Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	17 bbls.	0 MCF	6 bbls.	CFPB

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

Producing interval(s): 4544-52

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

Well No.	Lease Name	
1	MACK	

S 11 T 23 R 24 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
DST#1 4518-4555' 30-30-30-60 Rec. 240' GIP, 85' gassy oil, 65' muddy oil (45% oil, 45% mud, 10% water), 60' OCM(32% oil, 60% mud, 8% water). SIPs 1232# & 1264#. IFP 44-53#, FFP 76-98#. Temp. 125°.				
E Log				
Anhyd	1481	+823		
Heeb	3820	-1516		
Lansing	3870	-1566		
BKC	4293	-1989		
Pawnee	4376	-2072		
Ft. Scott	4440	-2136		
Cherokee	4466	-2162		
Cgl	4520	-2216		
Miss.	4536	-2232		
TD	4566	-2262		

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

Date Received

Ronald S. Schraeder
Signature

Operations Manager
Title

August 25, 1980
Date