

State Geological Survey

WICHITA BRANCH

KANSAS DRILLERS LOG

API No. 15 — 083 — 20,581
County Number

Operator

Kewanee Oil Company

Address

Box 2093 Wichita, Kansas 67201

Well No.

#1

Lease Name

Goebel "A"

Footage Location

660' feet from (N) ~~XX~~ line 2030' (Moved 100' East)
feet from (E) ~~XX~~ line

Principal Contractor

Gabbert-Jones

Geologist

R. G. Armstrong

Spud Date

2-25-78

Total Depth

4429' GL

P.B.T.D.

4429' GL

Date Completed

3-23-78

Oil Purchaser

Koch

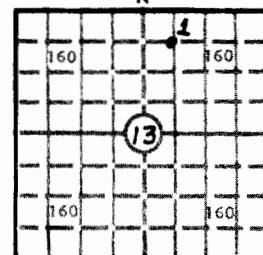
S. 13 T. 21 R. 25 E W

Loc. 660 FNL & 2130' FEL

County Hodgeman

640 Acres

N



Locate well correctly

Elev.: Gr. 2302' G.L.

DF KB

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	20#	481'	HalcoLite Common	150 130	3% CaCl
Oil String	7-7/8"	5-1/2"	14#	4395'	50-50 Pozmix	75	18% Salt 3/4% CFR2

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
None		

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
Open Hole		

TUBING RECORD

Size	Setting depth	Packer set at
2-7/8"	4428' GL	None

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gal 15% Mud Acid	4395-4429'
1000 gal Mod-202 w/ 5 gal AS-5.	4395-4429'

INITIAL PRODUCTION

Date of first production 3-23-78 Producing method (flowing, pumping, gas lift, etc.) Swabbed 113.88 BO in 9 hours. Also Pump Tested on 4-11-78(below).


RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	97.3 bbls.	None MCF	3.0 bbls.	---

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

none.

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 Kewanee Oil Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil	
Well No. 1	Lease Name Goebel A		
S <u>13</u> T <u>21</u> S <u>R25</u> EX W			
WELL LOG			SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.
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.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
Post rock, sand, shale	0	60	
Blue shale, sand.	60	488	
Clay, shale.	448	590	
Sand, shale	590	1400	
Shale, red bed.	1400	1538	
Anhydrite	1538	1583	
Shale, shells.	1583	1950	
Shale, lime.	1950	2175	
Lime, shale	2175	3960	
Lime	3960	4425	
Driller's Total Depth		4425	
<u>FORMATION TOPS (LOG)</u>			
Topeka	3400	-1098	
Heebner	3726	-1424	
Toronto	3743	-1441	
Lansing, Kansas City	3772	-1470	
Base Kansas City	4154	-1852	
Marmaton	4182	-1880	
Pawnee	4256	-1954	
Ft. Scott	4300	-1998	
Cherokee	4324	-2022	
Mississippi Lime	4394	-2092	
Mississippi Dolomite	4402	-2100	
Total Depth (Log)	4429	-2127	
DST #1 - Mississippi - 4394-4425'. 30-60-45-90". IFP: 50-141#. ISIP: 914#. FFP: 151-221#. FSIP: 894#. IHP: 2254#. FHP: - 2144#. 1st flow weak to good blow in 15 min. increased throughout period. 2nd flow weak to good blow in 30 min. Rec. 349' GCO and 181' HO&GCM.			Ran Welex Gamma-Ray, Guard & Density Logs. Logs mailed on March 29, 1978.
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	<div style="text-align: center;">  C. T. Oglesby </div>		
	<div style="text-align: right;"> Signature Prod. Supervisor </div>		
	<div style="text-align: right;"> Title </div>		
	<div style="text-align: right;"> April 19 1978 </div>		
	<div style="text-align: right;"> Date </div>		