

State Geological Survey

WICHITA BRANCH
KANSAS DRILLERS LOG

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

15-083-20565

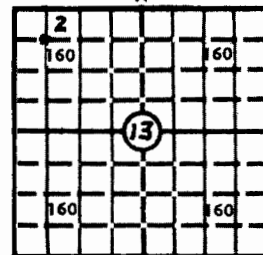
API No. 15 — 083 — 20,565
County Number

S. 13 T. 21 R. 25 E
W

Loc. C NW NW

County Hodgeman

640 Acres
N



Locate well correctly
2297'

Elev.: Gr.

DF KB

Operator
Kewanee Oil Company

Address
P. O. Box 2093 Wichita, Kansas 67201

Well No. #2 Lease Name Miner "A"

Footage Location
660 feet from (N) XX line 660 feet from (E) XX (W) line

Principal Contractor Gabbert-Jones Geologist A. W. Stude

Spud Date 11-30-77 Total Depth 4429' P.B.T.D. 4429'

Date Completed 12-23-77 Oil Purchaser KOCH

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	Halco Lite Common	150 130	3% CaCl 3% CaCl
Oil String	7-7/8"	5-1/2"	14	4416	50/50 Pozmix	75	18% Salt 3/4% CFR2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type Completion	Depth interval
None			Open Hole		
TUBING RECORD					
Size	Setting depth	Packer set at			
2-7/8	4426'	None			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gallons MOD-303	4416' - 4429'
500 gallons MOD-202	4416' - 4429'
1500 gallons MOD-202	4416' - 4429'

INITIAL PRODUCTION

Date of first production 1-12-78 Producing method (flowing, pumping, gas lift, etc.) Pump

RATE OF PRODUCTION PER 24 HOURS	Oil 39.0 bbls.	Gas None MCF	Water 1.0 bbls.	Gas-oil ratio ----- CFPB
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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. 2	Lease Name Miner "A"		
S <u>13</u> T <u>21</u> S <u>R</u> <u>25</u> 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
Sand - Shale	0	485'	
Shale	485'	921'	
Anhydrite - Blain	921'	931'	
Red Bed - Shells	931'	1370'	
Shale - Red Bed	1370'	1532'	
Anhydrite	1532'	1573'	
Shale - Red Bed - Shells	1573'	1910'	
Shale	1910'	2200'	
Shale - Lime	2200'	3965'	
Lime - Shale	3965'	4090'	
Lime - RTD (Driller)	4090'	4428'	
LOG TOPS:			
Heebner	3728'	-1431'	
Toronto	3745'	-1448'	
Lansing, Kansas City	3774'	-1477'	
Base Kansas City	4152'	-1855'	
Ft. Scott	4302'	-2005'	
Cherokee	4325'	-2028'	
Mississippi	4405'	-2108'	
Mississippi Dolomite	4412'	-2115'	
Total Depth (Log)	4429'	-2132'	
DST #1 - 4363'-4400', Cherokee. 15-30-15-30". IFP 40#. ISIP 888#. FFP 40#. FSIP 648#. IHP 2128#. FHP 2108#. Recovered 10' Mud.		DST #3 - 4418'-4428', Mississippi Dolomite. 30-60-30-140". IFP 40-60#. ISIP 1169#. FFP 60-81#. FSIP 1209#. IHP 2088#. Recovered 30' CGO and 158' SOCM.	
DST #2 - 4406'-4420', Mississippi. 20-60-15-45". IFP 40#. ISIP 1149#. FFP 40#. FSIP 908#. IHP 2148#. FHP 2108#. Recovered 15' of drilling mud speckled with oil with free oil at top of tool.		NOTE: Electric logs were mailed to Kansas Geological Survey on December 21, 1977. Samples were also delivered to survey.	
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	C. T. Oglesby Signature Production Supervisor Title May 30, 1978 Date		