

State Geological Survey

WICHITA BRANCH
KANSAS DRILLERS LOG

15-007-26493

API No. 15 — 007 — 20493
County Number

Operator
Kewanee Oil Company

Address
P. O. Box 2093, Wichita, Kansas 67201

Well No. 15 Lease Name Newkirk #15 - RHODES UNIT

Footage Location
1100' feet from (N) (S) line 1650 feet from (E) (W) line

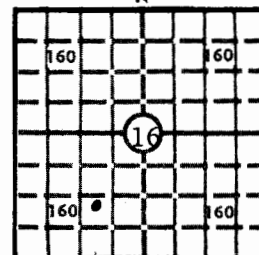
Principal Contractor Gabbert Jones Geologist None

Spud Date May 11, 1977 Total Depth 4580 P.B.T.D. 4580

Date Completed July 5, 1977 Oil Purchaser O.K.C. Corporation

S. 16 T.33S R.11W E
Loc. 1100' FSL & 1650' FWL
County Barber

640 Acres
N



Locate well correctly
Elev.: Gr. 1456' 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#	201	Common	175	3% CaCl
Oil String	7-7/8"	5-1/2"	14# & 15.5#	4543	50-50 Pozmix	200	18% Salt & 1/4# Flocele per sack.

LINER RECORD

Top, ft. none Bottom, ft. Sacks cement

PERFORATION RECORD

Shots per ft. None - Open Hole. Size & type Depth interval

TUBING RECORD

Size 2-3/8" Setting depth 4492' Packer set at None

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 gal Mod 202, 2000 gal 7½% CRA w/ density control &	4543-4580
Fraced w/ 12,000 GGW w/ 6,000# 20-40 & 4,000# 10-20 sand.	(Open hole)

INITIAL PRODUCTION

Date of first production July 5, 1977	Producing method (flowing, pumping, gas lift, etc.) Pump
RATE OF PRODUCTION PER 24 HOURS	Oil 15.1 bbls. Gas None MCF Water 79.3 bbls. Gas-oil ratio None CFPB
Disposition of gas (vented, used on lease or sold) Gas decreased - too little to measure.	Producing interval(s) 4543-4580

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 trans-
mitted 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	
Well No. 15	Lease Name Newkirk - RHODES UNIT		
S <u>16</u> T <u>33</u> S <u>R</u> <u>11</u> W <u>E</u> 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
			DEPTH
Red rock	0	40	LOG TOPS:
Redbed	40	210	Heebner
Redbed-shale	210	895	Douglas Sand
Shale-lime	895	2090	Lansing, K.C.
Lime-shale	2090	2600	Mississippi
Shale-lime	2600	2795	Miss. Oil Pay
Lime-Shale	2795	3950	T.D. (Log)
Lime	3950	4135	
Lime-shale	4135	4310	
Lime	4310	4580	
Total Depth (Log)		4580	
DST #1 - 4525-70', 15-45-45-90". IFP 103-164#, ISIP 2000#, FFP 185-205#, FSIP 2146#, IHP 2395#, FHP 2354#. Rec. 62' O & GCM, 558' VSWCO. Electric Logs Mailed 6-1-77.			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Signature Production Supervisor Title November 11, 1977 Date		