

State Geological Survey

WICHITA BRANCH

KANSAS DRILLERS LOG

15-115-20385
 S. 11 T. 19S R. 3E E
 W
 SW SW NE

API No. 15 — 115 — 20,385
 County Number

Operator
 George A. Reed

Address
 645 Fourth Financial Center, Wichita, Ks. 67202

Well No. #1 Lease Name Klenda

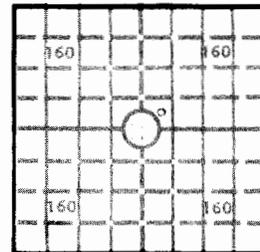
Footage Location
 2310 feet from (N) ~~XX~~ line 2310 feet from (E) ~~XX~~ line

Principal Contractor Berentz Drilling Co. Geologist George A. Reed

Spud Date 9-7-77 Total Depth 2465 P.B.T.D.

Date Completed 9-11-77 Oil Purchaser Unknown

County Marion
 640 Acres
 N



Elev.: Gr. 1376
 DF 1378 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	Sacks	Type and percent additives
Surface	12 1/4	8-5/8	20#	200'	Reg. Port.	120	3% CC
Production	7-7/8	4-1/2	10.5#	2463	Pozmix Port	100	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			4	3-1/8"	2424-30
Size 2-3/8"	Setting depth 2442	Packer set at	4	3-1/8"	2304-05

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gallons 7 1/2% mud acid.	2442-2465

INITIAL PRODUCTION

Date of first production 9-30-77	Producing method (flowing, pumping, gas lift, etc.) Flowing
RATE OF PRODUCTION PER 24 HOURS	Oil 25 BOPD bbls. Gas 100 MCF GPD MCF Water Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold) Sold	Producing interval (s) 2304-2430

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 George A. Reed DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. #1 Lease Name Klenda Gas

S 11 T 19 S R 3 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
SOIL	0	3	Lansing	1844 (-464)
SHALE & SHELLS	3	170	CHEROKEE	2375 (-995)
LIME WITH SHALE STREAKS	170	650	MISS.	2398 (-1018)
SHALE & LIME	650	1460	RTD	2466 (-1086)
LIME & SHALE	1460	1820		
LIME LANSING-KC	1820	2190		
SHALE & LIME	2190	2398		
LIME MISS.	2398	2465		
RTD	2465			
DST #1 2402-2417 Open 30, shut in 30. Very weak blow. Recovered 15' drilling mud. BHP 53#; FP 15-19# DST #2 2419-2440 Open 30, shut in 30, open 30, shut in 45. Gas to surface in 12 min; stabilized @ approx. 90,000 CF Recovered 120' muddy oil, 310' very heavy oil cut mud, 130' salt water. ICIP 315#; FCIP 303#; IFP 89-126#; FFP 99-157#				
A COPY OF THE ELECTRIC LOG HAS BEEN SENT TO THE KANSAS GEOLOGICAL SOCIETY.				

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

Date Received	<div style="text-align: center; margin-bottom: 5px;"> _____ <small>Signature</small> </div> <div style="text-align: center; margin-bottom: 5px;"> Cindy Galloway, Office Manager _____ <small>Title</small> </div> <div style="text-align: center;"> October 5, 1977 _____ <small>Date</small> </div>
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