

State Geological Survey
WICHITA BRANCH
KANSAS DRILLERS LOG

15-115-20316

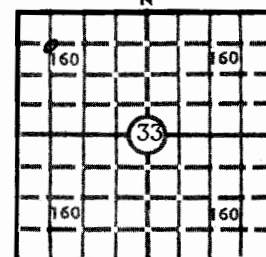
API No. 15 — 115 — 20316
County Number

S. 33 T. 19 R. 5E E

Loc. 660' FNL 660' FWL NW

County Marion

640 Acres
N



Elev.: Gr. 1457

DF KB 1467

Operator R. L. Burns Corporation	
Address Box 277 Marion, Kansas 66861	
Well No. #1	Lease Name Higgins
Footage Location 660 feet from (R) (S) line 660 feet from (E) (W) line	
Principal Contractor Kan Go, Inc.	Geologist Frank S. Mize
Spud Date 1-11-77	Total Depth 2335
	P.B.T.D. 2333
Date Completed 1-15-77	Oil Purchaser Summit

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	28	210'	Class A	150	4% cacl
production	7 7/8	4 1/2	9.5	2325	Class A	150	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	3 1/8 D.P.C.G.	2236-46
			1	3 1/8 D.P.C.G.	2260-70
Size	Setting depth	Packer set at			
2 3/8	2300				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal. 15% acid; 1950 gal. 28% acid split to 30,000 gal. 2%;	Intervals perfered
60 gal. S-800; 10,000 #100 mesh sand 20,000# 20-40 sand; 30,000#	
10-20 sand 600# LFW-40 600# adom. aqua	

INITIAL PRODUCTION

Date of first production 2-17-77		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas 250 MCF	Water 3 bbls.	Gas-oil ratio	CFPB
Disposition of gas (vented, used on lease or sold) sold			Producing interval(s) Mississippi Chat		

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

R. L. Burns

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

Well No.

1

Lease Name

Higgins

S 33 T 19 R 5 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
Ireland sand	1578		Welex	T.D.
Lansing	1730		IEL and	surface pipe
Base Kansas City	2080		comp. density	
Mississippi Chat	2235	2278		
Mississippi lime	2278	2300		
Kinderhook shale	2300			

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

Date Received

Frank J. S. S.
SignatureGEOLOGIST

Title

3-22-77

Date