

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

S. 22 T. 14 R. 12 W

Loc. 100' N, SW NE NE

County Russell

API No. 15 — 167 — 20,854
County Number

Operator
ICER ADDIS

Address
Drawer 8038, Wichita, Kansas 67208

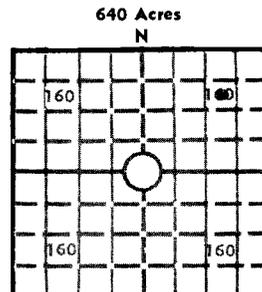
Well No. 11 Lease Name Miller

Footage Location
feet from (N) (S) line feet from (E) (W) line

Principal Contractor Duke Drilling Company Geologist Richard M. Foley

Spud Date February 18, 1976 Total Depth 3,300 P.B.T.D.

Date Completed February 25, 1976 Oil Purchaser



Locate well correctly
Elev.: Gr. 1736

DF KB 1741

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#	618'	50-50 Pozmix	250	2% gel, 3% cc
Production		4-1/2"	10 1/2#	3,272	Pozmix	125	Salt Saturated

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft. total	Size & type	Depth interval
			8 (4 per ft.)	DP	3,175 1/2 - 3,177 1/2
TUBING RECORD			28	DP	3,186 - 3,191
Size	Setting depth	Packer set at	Shots per ft. total	Size & type	Depth interval
2-3/8" PC	3,262 ft.		32 (8 per ft.)	DP	2,882 - 2,886

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1,500 gal. Dowell X	Open Hole
250 gal. Dowell BDA	Conglomerate Sand
500 gal. Dowell SF	"A" Zone (top of Lansing)

INITIAL PRODUCTION

Date of first production Completed as SWD		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbis.	MCF	bbis.	CFPB	
Disposition of gas (vented, used on lease or sold)			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 ICER ADDIS		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 11	Lease Name Miller	SWDW
S 22 T 14 R 12 W		

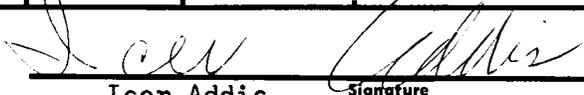
WELL LOG

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
Anhydrite	608		Petro-Log: Gamma Ray- Neutron	3,298½'
Topeka	2,496			
Heebner	2,773			
Toronto	2,792			
Douglas	2,806			
Brown Lime	2,858			
Lansing	2,871			
Base Kansas City	3,128			
Conglomerate	3,146			
Conglomerate Sand	3,178			
Arbuckle	3,230			
RTD	3,300			
DST #1: Open 60" (30-30-30-30) Slide tool 5'. Recovered 50' mud with trace oil in tool. ISIP 138#, FSIP 85#, IFP 22-22#, FFP 31-31#	2,863	2,890		
DST #2: Open 60" (30-30-30-30) Increase to strong blow. Recovered 250' slight oil cut muddy water. ISIP 266#, FSIP 244#, IFP 54-117#, FFP 148-159#	3,134	3,190		
TO COMPLETE AS SWDW				
Input Rate Satisfactory				

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

Date Received	 Icer Addis Owner-Operator May 19, 1976