

KANSAS STATE GEOLOGICAL SURVEY WICHITA, BRANCH

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

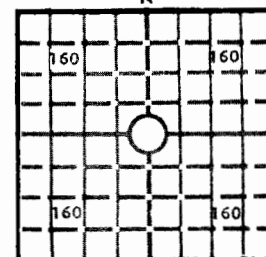
API No. 15 — 051 — 21,174
County Number

S. 6 T. 12 R. 19 W

Loc. C N2 NE NE

County Ellis

640 Acres
N



Locate well correctly

Elev.: Gr. 2127

DF 2129 KB 2132

Operator Chief Drilling, Co., Inc. & TomKat Letd.		
Address 905 Century Plaza Wichita, Kansas 67202		
Well No. #1	Lease Name Massier	
Footage Location feet from (N) (S) line feet from (E) (W) line		
Principal Contractor B & B Drilling, Inc.	Geologist Harlan B. Dixon & Jerry Kathol	
Spud Date 4/8/76	Total Depth 3770'	P.B.T.D.
Date Completed 4/19/76	Oil Purchaser	

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
	12 1/4"	8 5/8"	20 lb.	256'	Common	145	3% c.c., 2% gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

Size	Setting depth	Packer set at			

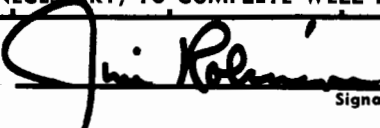
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio 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 <div style="text-align: center;">Chief Drilling Co., Inc.</div>		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. <div style="text-align: center;">#1</div>	Lease Name <div style="text-align: center;">Massier</div>	Dry Hole	
S 6 T 12S R 19W ^E _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
DST #1 3424-54'			Anhydrite 1482
Open 30 Shut 30			Topeka 3151
Open 60 Shut 30			Heebner 3372
Rec. 340' Water			Lansing 3412
IBHP: 1255# FBHP: 1200#			Arbuckle 3709
FP: 30-255#			LTD 3767
DST #2 3470-90'			RTD 3770
Open 1 hour			
Weak intermittent blow			
Rec. 20' fluid w/few specks oil			
IBHP: 28# taken in 30 min.			
DST #3 3713-24'			
Open 30 Shut 30			
Open 90 Shut 30			
Fair blow throughout			
Rec. 120' GIP			
190' SMO			
IBHP: 955# FBHP: 805#			
FP: 28-88#			
DST #4 3724-30'			
Open 30 Shut 30			
Open 90 Shut 30			
Fair blow			
Rec. 20' free oil			
100' HOCM			
IBHP: 955# FBHP: 855#			
FP: 28-48#			
DST #5 3730-48'			
Open 30 Shut 30			
Open 60 Shut 45			
Good blow			
Rec. 210' MW w/few specks oil			
300' water			
IBHP: 1155# FBHP: 1148#			
FP: 35-235#			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	<div style="text-align: center;">  Signature Jim Robinson, Vice President Title April 20, 1976 Date </div>		