

KANSAS DRILLERS LOG

WICHITA, BRANCH

S. 24 T. 24S R. 15 W

API No. 15 — OWWO
 County Number

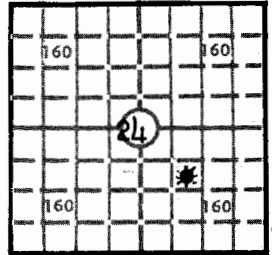
Loc. SE NW SE

County STAFFORD

Operator
REX & MORRIS DRILLING COMPANY

640 Acres
 N

Address
P. O. BOX 334, EL DORADO, KANSAS 67042



Well No. 1 Lease Name SUITER "C"

Elev.: Gr. 2002

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

Principal Contractor WOODMAN-IANNITTI DRIG CO Geologist JOSEPH E. MORELAND, JR.

Spud Date 28 JUNE 1973 Total Depth 4216 P.B.T.D. 4157

DF 2004 KB 2007

Date Completed 10 JULY 1973 ~~Oil and Gas~~ Gas Purchaser KATHOL NATURAL GAS, INC.

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 CASING	12 1/4"	8 5/8"	?	250'	?	250	?
PRODUCTION CASG	7 7/8"	4 1/2"	9.5	4215	COMMON	100	NONE

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
NONE					
TUBING RECORD			4	STRIP JET	4110' - 4112'
Size	Setting depth	Packer set at			
2 3/8" OD	4084.5'	NONE			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
ACIDIZE - 500 GAL DOWELL B.D.A.	4100' - 4112'
FRAC - DOWELL - 3000# 20/40 & 6000# 10/20 SAND AND 378 BBLS	
TOTAL FLUID	4110' - 4112'

INITIAL PRODUCTION

Date of first production 6 JULY 1973		Producing method (flowing, pumping, gas lift, etc.) FLOW			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	CFPB
	bbls.	bbls.	MCF	bbls.	
		4,468			
Disposition of gas (vented, used on lease or sold) SOLD			Producing interval (s) 4110' - 4112'		

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 REX & MORRIS DRILLING COMPANY

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

Well No. 1 Lease Name SUITER "C" GAS WELL
 S 2 4 T 2 4 S R 15 W SE NW SE

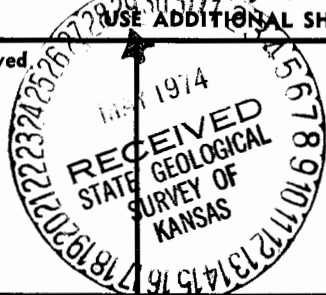
WELL LOG

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
All MEASUREMENTS FROM KB - 5' ABOVE GL				
SAND	0	100	STONE CORAL ANHYDRITE	953
SHALE & SHELLS	100	250	HEEBNER SH	3578
RED BED & SHALE	250	551	BROWN LS	3724
SHALE	551	955	LANSING LS	3738
ANHYDRITE	955	985	BASE KANSAS CITY	4008
SHALE & SHELLS	985	1495	KINDERHOOK SD	4092
SHALE	1495	1905	BASE KINDERHOOK SD	4112
FT. RILEY LIME	1905	2175	VIOLA LS	4180
LIME & SHALE	2175	2350	ROTARY TOTAL DEPTH	4216
LIME & SHALE	2350	2575		
SHALE W/LIME STREAKS	2575	2815	ABOVE ARE ELECTRIC LOG TOPS	
SHALE & LIME	2815	3050	FROM LOG RUN BY HUDSON	
SHALE & LIME	3050	3220	PETROLEUM CO.	
TOPEKA	3220	3420		
LIME (NAVAJO DRILLING CO. LOG)	3420	3550		
SHALE & LIME	3550	3612		
SHALE W/LIME	3612	3755	REX & MORRIS RAN:	
LIME & SHALE	3755	3810	ELECTRA, GAMMA RAY-CALIPER LOG	
LIME & SHALE	3810	3882	JENKINS, GAMMA RAY-COLLAR LOG to perforate	
LIME	3882	3912		
LIME	3912	3990		
LIME & SHALE	3990	4053		
LIME & SHALE	4053	4124		
LIME	4124	4150		
LIME & SHALE	4150	4212		
ROTARY TOTAL DEPTH	4212	4215		
DST # 1: 4098' - 4182' (STRADDLE TEST)				
KINDERHOOK SAND				
OPEN 30 MIN, SHUT IN 45 MIN, OPEN 60 MIN, SHUT IN 45 MIN. GOOD BLOW INCREASING TO STRONG BLOW. GAS TO SURFACE IN 25 MIN. 94,500 CF IN 90 MIN. REC 145' GAS CUT WATERY MUD. IBHP 1420# IN 45 MIN, FLOW PRESSURES 59# TO 98#, FBHP 1420# IN 45 MIN. BHT 114° F.				
RIGGED UP DOUBLE DRUM - RAN GAMMA RAY - COLLAR LOG - PERF 4100' - 4112', 4 JET SHOTS				
PER FOOT, ACIDIZED W/500 GAL DOWELL B.D.A. DOWELL FRAC W/9000# SAND, 368 BBLS TOTAL FLUID. RAN TUBING - TESTED - 4,468,000 CF				
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				

Date Received



A. Miller
Signature

OFFICE MANAGER

Title

19 APRIL 1974

Date