

State Geological Survey
WICHITA, BRANCH
KANSAS DRILLERS LOG

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

API No. 15 — 083 — 20,359
County Number

Operator

Mack Oil Company

Address 812 Union Center Wichita, Kansas 67202

Well No.

#1

Lease Name

Aistrup

Footage Location

660 feet from (N) 1/4 line

660 feet from (E) 1/4 line of NE/4

Principal Contractor

Rains & Williamson

Geologist

Tom Satter

Spud Date

12-8-74

Total Depth

4675'

P.B.T.D.

Date Completed

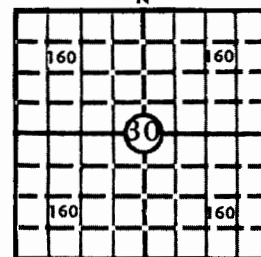
12-22-74

Oil Purchaser

S. 30 T. 23 R. 21 E
Loc. -E-SW-NE- C NE NE

County Hodgeman

640 Acres
N



Elev.: Gr. 2319'

DF 2324' KB 2327'

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 pipe	12 1/4"	8 5/8"		367'	common	250	2% gel, 3% CC

LINER RECORD

PERFORATION RECORD

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

TUBING RECORD

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	Gas	Water	Gas-oil ratio
		bbls.	MCF	bbls.	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 MACK OIL CO.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: dry hole	
Well No. 1	Lease Name Aistrup		
s 30 T 23 R 21 W ^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			
Shale	0	896	L-GR-N
Sand	896	1113	
Red Bed & Shale	1113	1428	Anhydrite
Anhydrite	1428	1447	B/Anhydrite
Shale	1447	1478	Heebner
Red Bed & Shale	1478	1912	Lansing
Lime & Shale	1912	3060	Marmaton
Shale & Lime	3060	3158	Cherokee
Lime & Shale	3158	3990	Miss.
Lime	3990	4078	Osage
Lime & Shale	4078	4240	
Lime	4240	4325	
Lime & Shale	4325	4571	
Lime	4571	4613	
Lime & Shale	4613	4650	
Lime & Chert	4650	4675	
		RTD	
Dst #1 4357-4405 30"-30"-30"-30" Rec. 10' Mud BHP's 78-61# FP's 35-43# DST #2 4543-4613 30"-30"-30"-30" Rec. 25' Mus BHP's 134-71# FP's 44-53#			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received JUN 1975 RECEIVED STATE GEOLOGICAL SURVEY OF KANSAS		Nancy Laggart Signature Secretary Title 1-7-75 Date	