

State Geological Survey
WICHITA, BRANCH
KANSAS DRILLERS LOG

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

API No. 15 — 083 — 20,318
County Number

Operator

Mack Oil Company

Address

812 Union Center
Wichita, Kansas

Well No.

#2

Lease Name

Sieverling

Footage Location

810' feet from (N) (S) line 660' feet from (E) (W) line

Principal Contractor

Rains & Williamson Oil

Geologist

Benny Singleton, Jr.

Spud Date

9-18-73

Total Depth

4380'

P.B.T.D.

4352'

Date Completed

9-28-73

Oil Purchaser

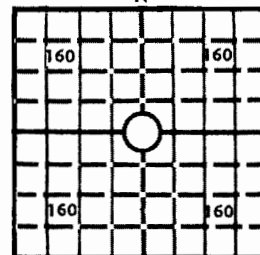
Skelly

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S. 22 T. 21 R. 21 E
Loc. 150 N of C SW SW

County Hodgeman

640 Acres
N



Locate well correctly

Elev.: Gr. 2129'

DF KB 2134'

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	8 1/2" x 8"	8 5/8"	24#	1265'	pozmix common	350 200	4% gel, 2% CC 2% gel, 3% CC
Production		5 1/2"		4369'	common	125	18% salt

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
2	fluid	4285-94
12	DP	4294-4300
12	DP	4300-4306

TUBING RECORD

Size	Setting depth	Packer set at
s2	4348'	

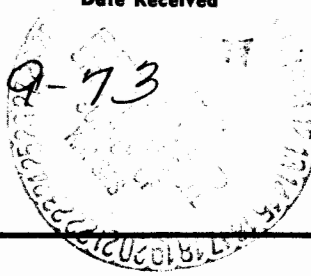
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gals. mud acid + 7900 gal. GSM, 3000# S.D.	4280'-4380'

INITIAL PRODUCTION

Date of first production 11-73	Producing method (flowing, pumping, gas lift, etc.) pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 30 bbls. Gas 0 MCF Water 20 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 Mack Oil Co.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil	
Well No. 2	Lease Name Sieverling		
s <u>22</u> T <u>21</u> R <u>21</u> ^K _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
k			
Clay, Sand & Shale	0	240	Schlumberger
Shale	240	702	DIL
Sand	702	883	FDC-GR
Redbed & Shale	883	1060	B
Shale & Redbed	1060	1256	Heebner
Anhydrite	1256	1292	Lansing
Shale & Redbed	1292	1370	B/KC
Shale	1370	1925	Ft. Schott
Shale & Lime	1925	3570	Cherokee
Lime & Shale	3570	3715	Miss.
Lime	3715	4370	
DST #1 4271'-90' 30"-30"-45"-45" Rec. 30' Mud w/1' fr. oil BHP's 923-1006# FP's 21-42# DST #2 4290'-4307' 30"-30"-60"-60" Rec. 300' GIP, 120' Fr. Oil 36.7 gravity @ 60°, 120' MCO, trace water on bottom. BHP's 1244-1223# FP's 27-95#			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 <i>Nancy Laggart</i> <i>Secretary</i> <i>2-6-74</i>		
	Signature Title Date		

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