

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

3-1-33W

KANSAS DRILLERS LOG

API No. 15

153
County

20, 161
Number

State Geological Survey

WICHITA, BRANCH

Operator

Theodore Gore

Address

650 4th Natl. Bldg., Wichita, Kansas 67202

Well No.

#1

Lease Name

Horinek

Footage Location

2200

feet from (N) (S) line

2200

feet from (E) (W) line

Principal Contractor

Murfin Drilling Company

Geologist

Steve Powell

Spud Date

7-3-73

Total Depth

4180

P.B.T.D.

4145

Date Completed

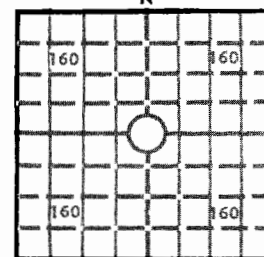
7-12-73

Oil Purchaser

Koch Oil Company

S. 3 T. 1 R. 33WE
2220' 2220' W
Loc. 2220' FSL x 2220' FWL
A/he he sw

County Rawlins
640 Acres



Locate well correctly

Elev.: Gr. 2979 GR.

DF KB 2984 KB

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	258'	60-40 Poz.	225	3% HA5
Production	7 7/8	5 1/2	15 1/2	4179	Light 55-45 Poz	225	2% Chloride

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
4	super	4098 to 4104

TUBING RECORD

Size	Setting depth	Packer set at
2 7/8	4140	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 MCA Acid	4098 to 4104'
500 NE Acid	
2000 Gel. Acid	

INITIAL PRODUCTION

Date of first production 8-17-73	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 90 bbls. Gas MCF Water none bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold) Vented	Producing interval(s) 4098-4104

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 Theodore Gore		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil
Well No. 1	Lease Name Horinek	
S <u>3</u> T <u>1</u> R <u>33</u> ^{NE} _W		

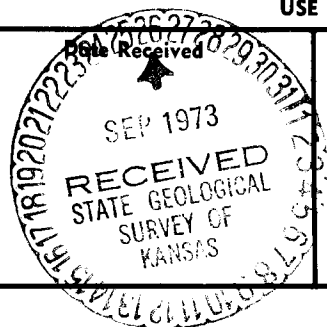
WELL LOG

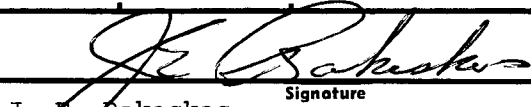
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Shale		1925	Welex Electric	Log Tops:
Shale & Sand		2500		
Shale & Lime		2605	Anhydrite	2816
Shale & Sand		2730	Bse Anhydrite	2848
Shale		2819	Topeka	3700
Anhydrite		2852	Deer Creek	3755
Shale		3155	Oread	3830
Shale & Shells		3298	Bse Leavenworth	3861
Shale & lime		3930	Lansing	3900
Lime		3965	Sandy Zone	3919
Lime & shale		4005	Zone 2A	3953
Lime		4060	Zone 5	3989
Shale & Lime		4105	Zone 6A	4047
Lime		4145	Zone 7	4095
Lime & Shale		4180	Zone 9	4135
Total Depth		4180	Base KC	4159
			TD	4180

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




 Signature
 J. E. Rakaskas
 Exploration Manger
 Title
 September 5, 1973
 Date

Theodore Gore's Horinek #1

DST #1 3916-3965 Open 30", Shut in 30", Open 30", Shut in 30"
Weak blow for 20". Rec. 60' of mud.
ISP 979#, IFP 31#, FFP 42#, FSIP 832#

DST #2 3965-4005 Open 30", Shut in 30", Open 60", Shut in 45"
Weak blow for 30". Rec. 120' of oil cut mud.
ISIP 1077#, IFP 53#, FFP 85#, FSIP 1004#

DST #3 4010-4060 Open 30", Shut in 30", Open 30", Shut in 30"
Weak blow for 15". Rec. 20' of oil spotted mud.
ISIP 1014#, IFP 31#, FFP 42#, FSIP 888#

DST #4 4060-4105 Open 30", Shut in 30", Open 60", Shut in 60"
Strong blow throughout. Recovered 580' gas in
pipe, 290' of clean oil (37.6 grav. corr.) and
1025' of very heavily gas cut and oil cut mud.
ISIP 941#, IFP 106#, FFP 487#, FSIP 867#

DST #5 4105-4145 Open 30", Shut in 30", Open 45", Shut in 45"
Weak blow for 30". Rec. 70' of mud w/ oil specks
ISIP 1150#, IFP 53#, FFP 70#, FSIP 1077#

