

State Geological Survey
KANSAS DRILLERS LOG BRANCH

API No. 15 — 153 — 20,231
 County Number

Operator
 Empire Drilling Co.

Address
 Suite 1750, 125 North Market Wichita, Kansas 67202

Well No. # 1 Lease Name
 Horinek "C"

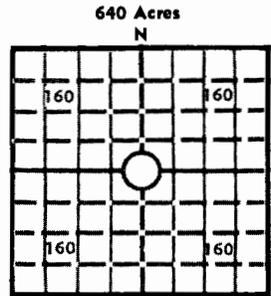
Footage Location
 510 feet from (N) ~~NE~~ line 660' feet from ~~NE~~ (W) line

Principal Contractor Geologist
 Murfin Drilling Company Vic Resierer

Spud Date Total Depth P.B.T.D.
 11-1-75 4212 RTD

Date Completed Oil Purchaser
 11-6-75 Dry Hole

S. 12 T. 1 R. 34 ^EW
 Loc. NW NW
 County Rawlins



Locate well correctly
 Elev.: Gr. _____
 DF _____ KB 3060

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#	288'	HICO cement	200	HA5 added

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	
Disposition of gas (vented, used on lease or sold)	bbls.	MCF	bbls.	CFPB	
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 Empire Drilling Company DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Dry Hole

Well No. 1 Lease Name Horinek "C"

S 12 T 1 S R 34 W

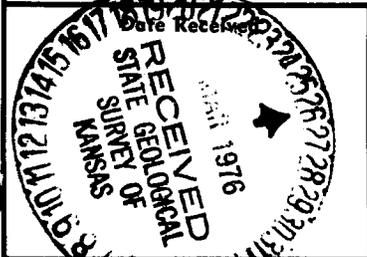
WELL LOG

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
Sand, Clay		210	SAMPLE LOG TOPS:	
Shale		835		
Shale, sand		3315	Anhydrite	2920
Shale, lime		4070	Bse Anhydrite	2960
Lime		4084	Topeka	3791
Lime, shale		4212	Deer Creek	3837
TD		4212	Oread	3910
			Bse Leavenworth	3954
			Lansing	3999
			RTD	4212
DST #1 4016-84 Open 45-45-30-30 Weak blow for 45 minutes. Dead. Rec. 100'mud. IFP 44#, FFP 80#, ISIP 824# FFP 546# Temp. 122 degrees				

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



J. E. Rakaskas
 J. E. Rakaskas, Exploration Manager

Title
 11-17-75
 Date

WELL LOG

12-1-34W

COMPANY Empire Drilling Company

SEC. 12 T. 1S R. 34W
LOC. C NW NW

FARM HORINEK "C" NO. 1

RIB. NO. 3

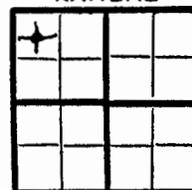
TOTAL DEPTH 4212'

COMM. 11/1/75

COMP. 11/7/75

CONTRACTOR Murfin Drilling Company

COUNTY Rawlins
KANSAS



KANSAS GEOLOGICAL SOCIETY
Wichita, Kansas

CASING

20	10
15	8 5/8" @ 288' w/200 SX
12	6
13	5

ELEVATION 3060 KB

PRODUCTION Dry Hole

FIGURES INDICATE BOTTOM OF FORMATIONS

210 - sand, clay
 835 - shale
 3315 - shale, sand
 4070 - shale, lime
 4084 - lime
 4212 - lime, shale
 4212 - TD

SMP TOPS:	DEPTH:
Anh	2920
anh	2960
Top	3791
Deer Cr	3837
Oread	3910
B Leaven	3954
s	3999
Red	4212

