

11-1-34W

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

S. 11 T. 1 R. 34 ^{NE}_W
Loc. 150' W C SW NE

API No. 15 — 153 — 20,181
County Number

County Rawlins

Operator
Murfin Drilling Company

Address
617 Union Center

Well No. #1
Wichita, Kansas 67202
Lease Name Horinek

Footage Location
660 feet from (N) (S) line 510 feet from (E) (W) line NE/4

Principal Contractor Geologist
Murfin Drilling Company Roger Welty

Spud Date Total Depth P.B.T.D.
6-12-74 4290' 4268'

Date Completed Oil Purchaser
7-13-74 Koch Oil

640 Acres
N

Locate well correctly
Elev.: Gr. 3077
DF KB 3082

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"	24#	265'		225	
Production	7 7/8"	5 1/2"	14#	4289'		250	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	Bullets	4241-4251
			4	Jets	4241-4247
TUBING RECORD			4	Jets	4200-04
			2	Bullets	4200-04
Size	Setting depth	Packer set at	4	Jets	4103-09
2 3/8"	4247'		2	Bullets	4103-09

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Dumped 300 gal. M.C.A 15% acid Retreated w/1000 gal. M.O.D 303 acid	4241-4251
750 gal. M.O.D 303 acid	4200-04
1500 gal. M.O.D 303 acid	4103-09

INITIAL PRODUCTION

Date of first production 7-12-74	Producing method (flowing, pumping, gas lift, etc.) Pumping		
RATE OF PRODUCTION PER 24 HOURS	Oil 40 bbls.	Gas MCF	Water bbls.
Disposition of gas (vented, used on lease or sold)		Gas-oil ratio CFPB	
		Producing interval (s) See above	

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 **Murfin Drilling Company** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. **1** Lease Name **Horinek** Oil

S 11 T 1 S R 34 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
Sand & clay	0	225	Anhydrite	2941
Shale	225	1500	Oread	3907
Sand & shale	1500	2402	Douglas Sd.	3967
Shale	2402	2941	Lansing	4004
Anhydrite	2941	2981	Base-KC	4263
Shale	2981	3045	TD	4290
Shale & shells	3045	3315		
Shale & lime	3315	4015		
Lime	4015	4290		

DST #1: 4087-4125/60-60-60-60. Rec. 30' Oil, 60' HOCM. SIP 95-85#, FP 31-53#

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



James R. Daniels
Signature

James R. Daniels, General Manager
Title

July 23, 1974
Date

101-300