

KANSAS DRILLERS LOG State Geological Survey
WICHITA, BRANCH

2-1-34w

S. 2 T. 1 R. 34 ^K_W
Loc. 150' NE/C SW SE

API No. 15 — 153 County — 20,214 Number

County Rawlins

Operator
Murfin Drilling Company

Address
617 Union Center Wichita, Kansas 67202

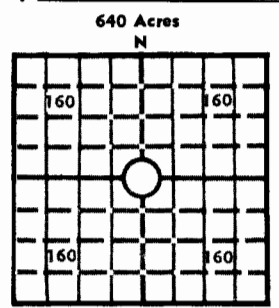
Well No. #2 Lease Name Horinek 'B'

Footage Location
765 feet from (N) (S) line 795 feet from (E) (W) line SE/4

Principal Contractor Murfin Drilling Geologist Roger Welty

Spud Date 9/16/75 Total Depth 4270' P.B.T.D. 4236'

Date Completed 10/13/75 Oil Purchaser Koch Oil



Locate well correctly
Elev.: Gr. 3058'
DF _____ KB 3063'

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#	243'	Sunset	250	
Production	7 7/8"	5 1/2"	14#	4269'	Scavenger Salt sat.	50 175	

LINER RECORD

*See attached **PERFORATION RECORD**

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

TUBING RECORD

Size	Setting depth	Packer set at
2 7/8"	4209'	--

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
*See attached	

INITIAL PRODUCTION

Date of first production 10/17/75 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	<u>75</u> bbls.		<u>39</u> bbls.	

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

Well No. **2** Lease Name **Horinek "B"**

S 2 T 1S R 34 ^{XK}
W

WELL LOG

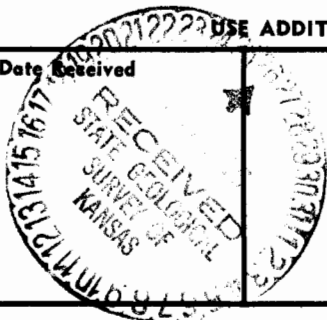
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

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

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
sand, clay		205	Anhydrite	2917 +146
shale		1240	Base/Anhy	2953 +110
shale, sand		2415	Oread	3881 -818
shale, sand, pyrite		2640	LKC	3970 -907
shale, sand		2880	BKC	4237 -1174
shale		2917	LTD	4258 -1195
anhydrite		2954		
shale, pyrite		3151		
shale, shells		3550		
shale		3620		
shale, shells		3735		
shale		3860		
lime, shale		4060		
lime		4270		
TD		4270		
DST #1: 3981-4060/45-45-45-45, 161' M, w/OSp, SIP 1085-1040, FP 72-90#.				
DST #2: 4056-90/pkr failure.				
DST #2A: 4056-90/45-45-30-30, 240' MW, 560' MW w/SpO, 1619-235-409-1250#.				
DST #3: 4085-4185/45-45-45-45, 90' VSOCM, 240' OGCM, No FO, SIP 915-754, FP 36-179#.				

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

Date Received



James R. Daniels
 Signature
James R. Daniels, General Manager
 Title

November 6, 1975

Date

9-1-3100

HORINEK "B" #2
Rawlins, Kansas

<u>Depth Interval</u>	<u>Shots per Ft.</u>	<u>Type and Percent Additives</u>
3971-74 (A)	4	500 gal. 15% NE acid
3992-98 (B)	2	
4026-30 (D)	3	750 gal. 15% NE acid
4048-51 (E-F)	3	
4123-25 (H)	4	500 gal. 15% MCA acid followed with 12 BSW
4141-44 (I)	4	
4165-73 (J)	3	
4073-76 (G)	3	500 gal. 15% MCA acid
4208-11 (K)	3	500 gal. MCA acid

Zones A, B, D, E, and F were acidized with an additional 750 gal. 15% NE Acid.

Zone I was acidized with an additional 1250 gal. 15% NE acid.

Zone J was acidized with an additional 2000 gal. 15% NE acid.

