

WICHITA BRANCH
KANSAS DRILLERS LOG

CONFIDENTIAL

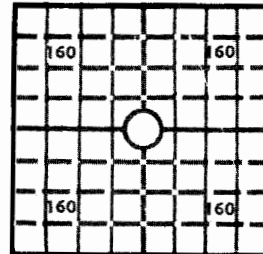
API No. 15 — 127 — 20267
County Number

S. 9 T. 16S R. 7E E W

Loc. NE NE SW

County Morris

640 Acres
N



Locate well correctly

Elev.: Gr. 1490

DF _____ KB _____

Operator
Benson Mineral Group, Inc.

Address
1400 Metro Bank Building, Denver, CO. 80202

Well No. 1-9 Lease Name Tischhauser

Footage Location
feet from (N) (S) line _____ feet from (E) (W) line _____

Principal Contractor B & N Drilling Geologist Charlie Sturdavant

Spud Date 12/6/77 Total Depth 1552 P.B.T.D. 470

Date Completed 12/10/77 Oil Purchaser _____

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	8-3/4"	7"		115'	common	105	
Production	6 1/4 "	4 1/2 "		465'	common	100	
Enclosures: Induction Electric & Compensated Density logs							

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	12 grams	408-421'

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
200 gal acid	Same as perf.
2500# sand, 81 bbls wtr	"

INITIAL PRODUCTION

Date of first production 1/13/78 Producing method (flowing, pumping, gas lift, etc.) Flowing

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls.	bbls.	MCF	CFPB
		<u>11.6</u>		

Disposition of gas (vented, used on lease or sold) Waiting on pipeline Producing interval (s) Same as perf.

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 Benson Mineral Group, Inc.		DESIGNATE TYPE OF COMPLETION: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1-9	Lease Name Tischhauser	Gas
S 9 T 16SR 7E 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
soil	0	8		
lime	8	33		
shale/lime	33	45		
lime	45	48		
shale	48	81		
lime	81	86		
shale/lime	86	97		
shale	97	108		
lime	108	110		
shale/lime	110	114		
lime	114	121		
shale/lime	121	145		
lime	145	158		
shale	158	168		
lime	168	250		
lime & shale	250	499		
lime	499	502		
shale/lime	502	624		
shale/lime	620	728		
lime	728	736		
shale/lime	736	776		
lime	776	792		
shale/lime	792	918		
lime	918	932		
shale	932	978		
lime	978	990		
shale	990	995		
lime	995	1017		
shale	1017	1056		
lime	1056	1070		
shale	1070	1073		
lime	1073	1075		
shale	1075	1100		
lime & shale	1100	1491		
lime	1491	1552		

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

Date Received	<i>Courtney E Cook</i>
	Signature
	Production Manager
	Title
	January 26, 1978
	Date