

KANSAS DRILLERS LOG

State Geological Survey
WICHITA BRANCH

S. 9 T. 10S R. 39 ~~E~~ W

API No. 15 — 181 — 20,215
County Number

Loc. NW SW SW

County Sherman

Operator
Benson Mineral Group, Inc.

Address
1726 Champa St., Suite 600, Denver, CO 80202

Well No. 1-9 Lease Name Morgan

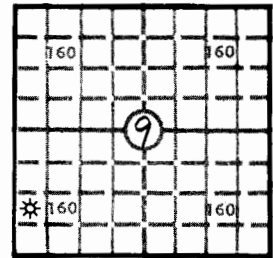
Footage Location
990 feet from ~~N~~ (S) line 330 feet from (E) (W) line

Principal Contractor Geologist
Winter Drilling Company Jim Jameson

Spud Date Total Depth P.B.T.D.
8-11-81 767' --

Date Completed Oil Purchaser
8-14-81 None

640 Acres
N



Locate well correctly

Elev.: Gr. 3545'

DF 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		7"		69'	Common	35	2% gel 3% CaCl

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			None		

TUBING RECORD

Size	Setting depth	Packer set at
None		

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
None	

INITIAL PRODUCTION

Date of first production Producing method (flowing, pumping, gas lift, etc.)
P x A 8-17-81

RATE OF PRODUCTION PER 24 HOURS
Oil Gas Water Gas-oil ratio
bbls. MCF bbls. CFPB

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 Benson Mineral Group, Inc. DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. 1-9 Lease Name Morgan

S9 T 10 R 39 E W

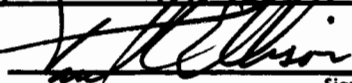
WELL LOG

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
Shale (soft with Bentonite)	80	415		
Shale	415	731		
Soft, silty, shale	731	735		
Chalk, smoky hill	735	752		
Dark shale with little chalk bits	752	767		

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

Date Received	
	Signature
	Paul C. Ellison, Vice President
	Title
	August 26, 1981
	Date

5899L