

Geological Survey
KANSAS DRILLERS LOG

CONFIDENTIAL
Released
9/25/80

15-127-20217
PL

API No. 15 — 127 — 20217
County Number

Operator

Benson Mineral Group, Inc.

Address

1400 Metro Bank Bldg., 475 17th St., Denver, CO 80202

Well No.

Lease Name

1-31

Lindquist

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

B & N Drilling Co.

Geologist

Charlie Sturdavant

Spud Date

7/27/77

Total Depth

785'

P.B.T.D.

Date Completed

7/28/77

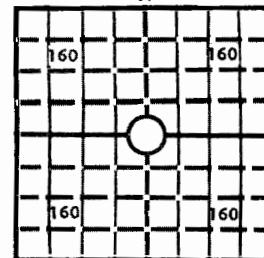
Oil Purchaser

S. 31 T. 16 R. 7 E
Wc

Loc. Center SW SW

County Morris

640 Acres
N



Locate well correctly

Elev.: Gr.

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	8 7/8"	7"		44'			
Production	5 1/4"	2 7/8"		783'	Regular	58	
GAMMA RAY - NEUTRON - PERFORATE. Log attached.							

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	12 gram	652-57'
			1	12 gram	660-64'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
200 gal acid.	Same as perf.
2500 # sd; 80 bbls. wtr.	"

INITIAL PRODUCTION

Date of first production None		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS		Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold) Possibly rework			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

erator
Benson Mineral Group, Inc.

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:

Well No.
1-31

Lease Name
Lindquist

Temporarily Abandoned

S 31 T 16 R 7 E
XXX

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	2		
lime/shale	2	10		
clay	10	13		
shale	13	22		
lime/shale	22	81		
shale	81	87		
lime/shale	87	98		
shale	98	109		
lime	109	122		
shale/lime	122	138		
lime	138	148		
shale/lime	148	758		
lime	758	764		
sandy shale	764	785		

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

Date Received

Courtney E. Cook
Signature

Production Manager

Title

October 31, 1977

Date