

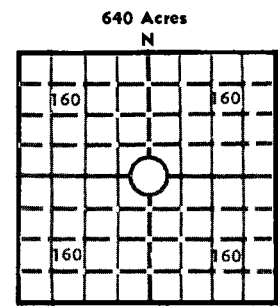
15-125-22152

State Geological Survey  
 WICHITA BRANCH  
 KANSAS DRILLERS LOG

S. 29 T. 34S R. 16E<sup>E</sup><sub>W</sub>

Loc. NW<sup>1</sup>/<sub>4</sub>

County Montgomery



Elev.: Gr. \_\_\_\_\_

DF \_\_\_\_\_ KB \_\_\_\_\_

API No. 15 — 125 — 22,153  
 County Number

Operator  
Benson Mineral Group, Inc.

Address  
3200 Anaconda Tower 555 17th Street Denver, Colo. 80202

Well No. \_\_\_\_\_ Lease Name  
Cotner 4-29

Footage Location  
 feet from (N) (S) line \_\_\_\_\_ feet from (E) (W) line \_\_\_\_\_

Principal Contractor \_\_\_\_\_ Geologist \_\_\_\_\_  
B & N Drilling Co.

Spud Date \_\_\_\_\_ Total Depth \_\_\_\_\_ P.B.T.D. \_\_\_\_\_  
5/29/79 1005'

Date Completed \_\_\_\_\_ Oil Purchaser \_\_\_\_\_  
5/30/79

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"		26'	None		
Production		4½"		1001'	Common	110	2% gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
					Open Hole 1061-1070.5

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production <u>Completed 6/25/79 as SIGW</u>	Producing method (flowing, pumping, gas lift, etc.)
RATE OF PRODUCTION PER 24 HOURS	Oil _____ Gas _____ Water _____ Gas-oil ratio _____
Disposition of gas (vented, used on lease or sold)	Producing interval (s) <u>1061-1070.5</u>

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. 4-29	Lease Name Cotner	SIGW
S 29 T 34SR16E <sup>E</sup> <sub>W</sub>		


**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	10		
shale	10	25		
lime	25	32		
shale	32	36		
lime	36	44		
shale	44	47		
lime	47	54		
shale/lime	54	58		
shale	58	264		
lime	264	266		
shale	266	290		
lime	290	310		
shale	310	364		
lime	364	391		
shale/lime	391	397		
shale	397	414		
shale/lime	414	465		
shale	465	519		
lime	519	543		
shale	543	649		
lime	649	670		
shale/lime	670	677		
lime	677	704		
shale/lime	704	710		
lime	710	727		
shale/lime	727	755		
lime	755	758		
lime/shale	758	761		
shale/lime	761	800		
lime	800	802		
shale/lime	802	812		
shale	812	816		
shale/lime	816	836		
lime	836	838		
shale/lime	838	982		
lime	982	990		
lime/shale	990	1000		
shale	1000	1005		

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

Date Received	 Signature Paul C. Ellison
	Production Manager Title
	July 9, 1979 Date