

KANSAS DRILLERS LOG

API No. 15 — 125 — 21,567
County Number

Operator

Benson Mineral Group, Inc.

Address

1400 Metrobank Building, Denver, Co. 80202

Well No.

1-29

Lease Name

Cotner

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

B & N Drilling Co.

Geologist

Jim Jameson

Spud Date

10/16/77

Total Depth

997'

P.B.T.D.

Date Completed

10/17/77

Oil Purchaser

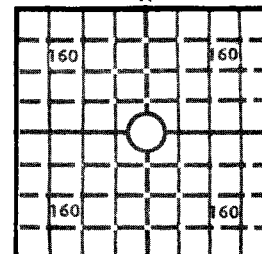
S. 29 T. 34 R. 16 E

Loc. C SW SW SE NW

County Montgomery

640 Acres

N



Locate well correctly

Elev.: Gr. 785 (est)

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 3/4"	7"		150'			
Production	6 1/4"	4 1/2"		960'	common	100	
Not logged							

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
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TUBING RECORD

Size	Setting depth	Packer set at
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Open hole.


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.)			
11/18/77		Flowing			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	61	MCF	bbls.	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
Waiting on pipeline			970-997'		

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. 1-29	Lease Name Cotner		GAS
S <u>29</u> T <u>34</u> R <u>16</u> E <u>W</u>			
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
topsoil	0	2	
lime	2	9	
shale/lime	9	23	
lime	23	33	
shale/lime	33	37	
shale	37	153	
lime	153	155	
shale	155	215	
shale/lime	215	218	
shale	218	220	
shale/lime	220	245	
shale	245	252	
lime	252	257	
shale/lime	257	280	
shale	280	330	
lime	330	364	
shale	364	477	
lime	477	499	
sandy shale	499	600	
oswego lime	600	680	
sand / shale	680	709	
lime	709	712	
shale	712	752	
lime	752	754	
shale	754	880	
lime	880	883	
sand	883	960	
sand	960	970	
gas - sand	970	997	
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	<div style="text-align: center;">  Signature Production Manager Title January 19, 1978 Date </div>		