

KANSAS DRILLERS LOG

Released 1-79

15-061-20013
12-13-76

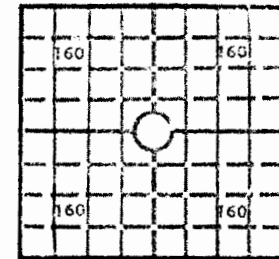
API No. 15 — 061 — 20013
County Number

S. 12 T. 13S R. 7E E W

Loc. NE NE NW

County Geary

640 Acres
N



Locate well correctly

Elev.: Gr. _____

DF _____ KB _____

Operator
Benson Mineral Group, Inc.

Address
1400 Metro Bank Building, Denver, Colorado 80202

Well No. 1-12 Lease Name Nace

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

Principal Contractor R & N Drilling Geologist Charlie Sturdivant

Spud Date 12/10/77 Total Depth 1980 P.E.T.D. _____

Date Completed 12/15/77 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	Socks	Type and percent additives
Surface	8-3/4	7		75	common	80	
Plugged & abandon				12/15/77			

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Spots per ft.	Size & type	Depth interval

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used

Depth interval treated

Inclosure: Radiation-Guard Log

INITIAL PRODUCTION

Date of first production None Producing method (flowing, pumping, gas lift, etc.) _____

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.

12-135-7E

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

Operator

Well No.

1-12

Lease Name

Nace

P & A

S12 T13S R7E ^E
~~XX~~

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
top soil	0	10		
lime	10	14		
shale	14	15		
lime	15	18		
shale	18	23		
lime	23	60		
sand	60	69		
lime	69	75		
sand	75	88		
lime	88	91		
sand	91	96		
shale/lime	96	109		
sand	109	115		
lime	115	117		
sand	117	127		
shale	127	138		
lime	138	141		
shale	141	147		
lime	147	152		
shale	152	217		
lime	217	254		
sand	254	274		
lime	274	279		
sand	279	283		
lime	283	286		
shale	286	291		
lime	291	294		
shale	294	444		
lime	444	447		
shale	447	469		
lime	469	471		
shale	471	517		
lime	517	519		
shale	519	585		
lime & shale	585	598		
shale	598	602		
lime & shale	602	613		
shale	613	633		
lime	633	637		

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

Date Received

Courtney E Cook
Signature

Production Manager
Title

12/4/77
Date

Date

12-135-7E

Benson Mineral Group, Inc.
Kansas Drillers Log
Nace Well 1-12
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shale	637	652
lime	652	656
shale	656	660
lime & shale	660	694
shale	694	741
lime	741	744
lime/shale	744	755
shale	755	820
lime	820	826
shale	826	898
lime	898	921
lime/shale	921	970
lime	970	981
shale	981	1013
shale/lime	1013	1020
shale	1020	1053
shale w/lime	1053	1093
shale	1093	1431
lime	1431	1469
shale	1469	1488
lime	1488	1564
sandy lime	1564	1569
lime	1569	1564
lime & shale	1564	1583
lime	1583	1590
lime & shale	1590	1605
lime	1605	1711
lime w/shale	1711	1888
lime	1888	1938
shale	1938	1980