

WELL COMPLETION REPORT AND DRILLER'S LOG

KANSAS
State Geological Survey
WICHITA BRANCH

API No. 15 — 145 — 20,737
County Number

Operator

Benson Mineral Group, Inc.

Address

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

Well No.

1-22

Lease Name

Stevens

Footage Location

1320

feet from (N) (S) line

1320

feet from (E) (W) line

Principal Contractor

Sterling

Geologist

Spud Date

10-30-80

Date Completed

1-15-81

Total Depth

2350'

P.B.T.D.

2340'

Directional Deviation

None

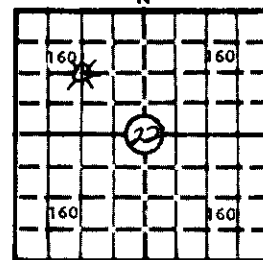
Oil and/or Gas Purchaser

22
S. 19 T. 21 R. 19 E. W

Loc. C SW NE

County Pawnee

640 Acres
N



Locate well correctly

Elev.: Gr. 2081

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	9 3/4"	7"		756'	50-50 POZ	300	3% CaCl
Production	6 1/4"	4 1/2"		2340'	50-50 POZ	220	2% gel, 10% NaCl

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 SPF		2320-2318
			1 SPF		2178-96; 2230-42; 2250-60.
Size	Setting depth	Packer set at			
2 3/8"	2230'				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Foam frac 30,000 gal, 30,000# 29049 sn, All frac fluid 80 quality foam.	2320-2318
Foam frac x 40,000# 20-40 sn, 1500 gal 15% Hcl, 80 quality foam using 410 MCF Nitrogen.	2178-2260.

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
WO Evaluation					
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, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be an 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. 1-22	Lease Name Stevens		
S <u>22</u> T <u>21</u> R <u>19</u> ^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
Shale and Gravel Lime and Shale Shale Shale - Shells Shale Lime and Shale Lime	0 100 590 948 1395 1900 2327	100 590 948 1395 1900 2327 2350	
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Signature Paul C. Ellison, Vice President Title May 29, 1981 Date		

1H9915