

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCH

S. 32 T. 34S R. 16
Loc. SE NW NW SW
County Montgomery

API No. 15 — 125 — 22,705
County Number

Operator
Benson Mineral Group, Inc.

Address
1726 Champa Street, Suite 600, Denver, CO 80202

Well No. 2-32 Lease Name Erwin

Footage Location
2145 feet from (S) line 495 feet from (E) (W) line

Principal Contractor McPhail Drilling Co. Geologist Jim Jameson

Spud Date 9-2-80 Total Depth 945' P.S.T.D.

Date Completed 9-16-80 Oil Purchaser

640 Acres
N
Elev.: Gr. 742.20
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	Socks	Type and percent additives
Surface	12 1/4"	7"		57.5'	Common	2	3% CaCl
Production	6 1/4"	4 1/2"		885.2'		90	2 sx gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
None			None	Open Hole	

TUBING RECORD

Size	Setting depth	Packer set at
None		

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.)
RATE OF PRODUCTION PER 24 HOURS	Oil bbls. Gas MCF Gas-oil ratio 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.

Operator Benson Mineral Group, Inc. DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. 2-32 Lease Name Erwin

S 32 T 34S R 16 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	DEPTH
Soil	0	21		
Shale	21	198		
Lime	198	203		
Shale	203	268		
Lime	268	281		
Shale	281	286		
Lime	286	298		
Shale	298	316		
Sand	316	348		
Sandy shale	348	428		
Lime	428	442		
Shale	442	449		
Lime	449	452		
Shale	452	556		
Oswego Lime	556	578		
Shale	578	587		
Lime	587	614		
Shale	614	617		
Lime	617	632		
Shale	632	707		
Lime	707	709		
Shale	709	742		
Lime	742	747		
Shale	747	843		
Lime	843	848		
Shale	848	883		
Sand Total Depth	883	900		

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

Date Received _____
 Signature: *Paul C. Ellison*
 Paul C. Ellison, Vice President
 Title
 September 16, 1980
 Date