

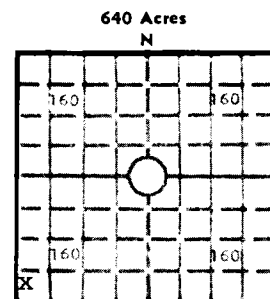
WELL COMPLETION REPORT AND DRILLER'S LOG

KANSAS
State Geological Survey
WICHITA BRANCH

API No. 15 — 053 — 20,632
County Number

S. 36 T. 16S R. 10 E
Loc. W/2 SW/4 SW/4 of Sec. 36

County Ellsworth



Elev.: Gr. 1790'
DF KB 1826'

Operator Buckeye Energy, Inc.			
Address 226 Western United Life Bldg.			
Well No. 36-1	Lease Name Frevort		
Footage Location 660 feet from (N) (S) line 330 feet from (E) (W) line			
Principal Contractor McGuire Drilling		Geologist H. Jerry Hodgden	
Spud Date 9-10-80	Date Completed 9-24-80	Total Depth 3325'	P.B.T.D. NONE
Directional Deviation 1/4° at 1555'		Oil and/or Gas 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	Sacks	Type and percent additives
surface casing	12 1/4"	8-5/8"	20 lbs.	260'			

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			NONE		

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	Water bbls.	Gas-oil ratio 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 on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Buckeye Energy, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:		
Well No. 36-1	Lease Name Frevort	DRY HOLE		
S 36 T 16S R 10 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
DST # 1 Interval tested 3030'-50' Steady blow throughout test. Recovered 2100' heavily gas-cut salt water with few spots of oil throughout IF = 290-975 (30 mins.) ISI = 1252 (45 mins.) FF = 1042-1190 (30 mins.) FSI = 1252 (45 mins.) IH = 1876 FH = 1860 DST #2 Interval tested 3275'-3320' IF: Strong blow FF: Strong, died in 28 mins. Recovered 2420' muddy salt water; no show of oil. BHT 104°. IH = 1814 IF = 255-784 (15 mins.) ISI = 1143 (30 mins.) FF = 1135-1135 (45 mins.) FSI = 1135 (60 mins.) FH = 1853 DST #3 Interval tested 2981'-98' Strong blow throughout test; gas to surface in 6 mins. 1st open: 34.5 MCF/day (7 mins.) 34.5 MCF/day (15 mins.) 2nd open: 163 MCF/day (5 mins.) 46.7 MCF/day (15 mins.) 48.8 MCF/day (25 mins.) 50.8 MCF/day (35 mins.) 50.8 MCF/day (45 mins.) Recovered 225' gas-cut, slightly muddy water. IH = 1671 IF = 55-55 (15 mins.) ISI = 1075 (30 mins.) FF = 77-77 (45 mins.) FSI = 1053 (60 mins.) FH = 1649				
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				
Date Received	Signature President Title November 5, 1980 Date			

429519

- P/L

36-16-10^N

Buckeye Energy, Inc.
Frevert 36-1

DST #4 Interval tested 3046'-56'

Blow: IF - Weak blow

FF - No blow

Recovered 290' gas, 10' gas-cut watery mud

IH = 1682

IF = 33-33 (15 mins.)

ISI = 33 (30 mins.)

FF = 33-33 (45 mins.)

FSI = 33 (60 mins.)

FH = 1660

FORMATION TOPS:

Brown Lime 2935'

Lansing 2953'

Arbuckle 3291'