KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

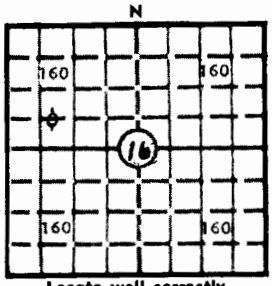
S. 16 T. 13 R. 18 E/W

API No. 15 — 051 (County) — 21 969 (Number)

Loc. C E/2 SW NW

County Ellis

640 Acres



Locate well correctly

Elev.: Gr. 2122

DF 2125 KB 2127

Operator: Liberty Enterprises, Inc.

Address: 308 West Mill Plainville, Kansas 67663

Well No.	Lease Name
1	Nicholson

Footage Location: 1980 feet from (N) (S) line 990 feet from (E) (W) line

Principal Contractor	Geologist
Big Kat Drilling	Robert F. Pfannenstiel

Spud Date	Date Completed	Total Depth	P.B.T.D.
11-14-80	11-22-80	3729	

Directional Deviation:

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	12¼"	8 5/8"		266	common	165	2% gel 3% cc

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production	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, 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	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Liberty Enterprises, Inc.	

Well No.	Lease Name	
1	Nicholson	DRY HOLE

S 16 T 13 R 18 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
Geological Report Enclosed				

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

Date Received

Robert F. Pfannenstiel
Signature

Robert F. Pfannenstiel

Petroleum Geologist
Title

January 29, 1981
Date