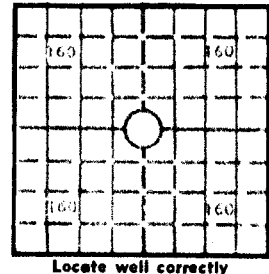


State Geological Survey
WICHITA, KANSAS
KANSAS DRILLERS LOGBOOK

S. 36 T. 16S. R. 14 W
Loc. _____
County Barton
640 Acres
N



Elev.: Gr. _____
DF _____ KB 1975

API No. 15 _____ County _____ Number _____

Operator
Hawn Petroleum, Inc.

Address
Box 1065, McPherson, Kansas 67460

Well No. 1 Lease Name ABL Farms

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

Principal Contractor B & N Drilling Geologist Jay R. Dirks

Spud Date 10/4/78 Total Depth 3475' KB P.B.T.D. _____

Date Completed 10/10/78 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	Sacks	Type and percent additives
Surface	12 1/4	8-5/8"		332	70/30 poz.	160	1% Gel 3% C.C.
Production	Plugged						

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots 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

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, 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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator

Hawn Petroleum, Inc.

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

Well No.

1

Lease Name

ABL Farms

S 36 T 16SR 14 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
post rock
shale
shale/lime
lime
lime/shale
lime

0
20
66
66
1675
2885
2885
2962
2962
3328
3328

20
66
1675
2885
2962
3328
3475

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

Date Received

Signature

Title

Date