

Geological Survey

WICHITA, KANSAS

### KANSAS DRILLERS LOG

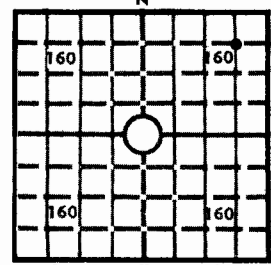
**IMPORTANT**  
Kans. Geo. Survey request  
samples on this well.

S. 9 T. 23 R. 22 <sup>E</sup>/<sub>W</sub>

Loc. C NE NE

County Hodgeman

640 Acres  
N



Locate well correctly

Elev.: Gr. 2202

DF \_\_\_\_\_ KB 2210

API No. 15 — 083 — 20,503  
County Number

Operator  
Tomlinson Oil Company, Inc.

Address  
200 West Douglas, Suite 1030 Wichita, Kansas 67202

Well No. # 1 Lease Name Housman

Footage Location  
660 feet from (N) ● line 660 feet from (E) ● line

Principal Contractor Abercrombie Drilling, Inc. Geologist Craig Caulk

Spud Date 11-29-76 Total Depth 4445' P.B.T.D. 4445'

Date Completed 12-14-76 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"	20#	1006'	Common	450	2% Gel 3% CaCl
Production	7 7/8"	5 1/2"	14#	4434'	60-40 Pozmix	100	10% NaCl

### LINER RECORD

### PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

### TUBING RECORD

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 12-14-76 Producing method (flowing, pumping, gas lift, etc.) Casing swab

RATE OF PRODUCTION PER 24 HOURS  
Oil 360 bbls. Gas -0- MCF Water -0- bbls. Gas-oil ratio -0- CFPB

Disposition of gas (vented, used on lease or sold) -0- Producing interval (s) 4434'-4445' (open hole)

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

Tomlinson Oil Co., Inc.

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

Well No.

1

Lease Name

Housman

S 9 T 23 R 22 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
Surface Sand & Shale	0	441		
Shale & Shells	441	710		
Shale & Red beds	710	775		
Sand	775	854		
Shale	854	997		
Shale & Sand	997	1335		
Red bed & Shale	1335	1963		
Shale	1963	2200		
Sand & Shale	2200	2355		
Shale & Lime	2355	3210		
Lime & Shale	3210	4340		
Shale & Lime	4340	4425		
Lime	4425	4445		
Rotary Total Depth	4445			

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

Date Received

*J. Corry Tinsmon*  
Signature

J. Corry Tinsmon, Exploration Manager

Title

December 28, 1976

Date

CONTRACTOR'S WELL LOG

15-083-20503

OPERATOR: Tomlinson Oil Co.  
 CONTRACTOR: Abercrombie Drilling, Inc.  
 WELL NAME: HOUSEMAN #1 ✓  
 LOCATION: NE NE, Section 9-23S-22W  
 Hodgeman County, Kansas  
 SPUD DATE: 11-29-76  
 COMPLETION DATE: 12-07-76

0	441	Surface Sand & Shale
441	710	Shale & Shells
710	775	Shale & Red beds
775	854	Sand
854	997	Shale
997	1335	Shale & Sand
1335	1963	Red Bed & Shale
1963	2200	Shale
2200	2355	Sand & Shale
2355	3210	Shale & Lime
3210	4340	Lime & Shale
4340	4425	Shale & Lime
4425	4445	Lime
	4445	Rotary Total Depth

Ran 25 jts. of 8 5/8" - 20# Surface Casing. (Overall tally 993') Set at 990'. Cemented with 450 sx. Common Cement, 3% Ca. Cl., 2% gel. Plug was down at 3:30 p.m. 11-29-76.

T.D. 4445', ran 110 jts. of 5 1/2" new 14# Casing. (Overall tally 4451') Ran trial plug shoe and set at 4434'. Cemented with 100 sx. 60/40 posmix, 10% Salt. Set 1st Centralizer at 0', 2nd centralizer at 4188', and 3rd centralizer at 4115'. Plug was down at 10:50 p.m. 12-07-76.

STATE OF KANSAS )  
 ) SS  
 COUNTY OF SEDGWICK )

Jack L. Partridge, Assistant Secretary Treasurer of Abercrombie Drilling, Inc., does hereby state that the above and fore-going is a true and correct copy of the log of the HOUSEMAN #1 NE NE, Section 9-23S022W, Hodgeman County, Kansas.

ABERCROMBIE DRILLING, INC.

BY: Jack L. Partridge  
 Jack L. Partridge, Asst. Sec.-Treas.