

KANSAS DRILLERS LOG

API No. 15 — 135 — 20,711
County Number

Operator

Walters Drilling Co.

Address

400 Insurance Building

Well No.

1

Lease Name

Humphrey

Footage Location

660 feet from (M) (S) line

660

feet from (E) (W) line of SE/4

Principal Contractor

B & B Drilling Co.

Geologist

Peter J. Stubbs

Spud Date

11/3/72

Total Depth

4385'

P.B.T.D.

4385'

Date Completed

1/26/73

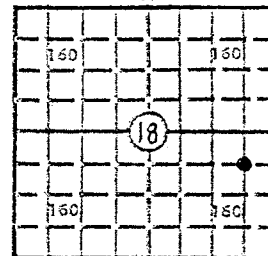
Oil Purchaser

Koch Oil Company

S. 18 T. 17S R. 24 E

Loc. C NE/4 SE/4

County Ness

640 Acres
N

Locate well correctly

Elev.: Gr. 2428

DF 2430 KB 2433

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"	28*	261'			
Production	7 7/8"	5 1/2"	15 1/2*	4379'	60-40 Pozmix	100	None

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
None		

PERFORATION RECORD

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

TUBING RECORD

Size	Setting depth	Setting of nipple	Packer set at
2 7/8" OD	4339'		None

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal. inhibited 28% Acid, followed by 100 gal. Kerosene	4379-4385

INITIAL PRODUCTION

Date of first production 1/1/73		Producing method (flowing, pumping, gas lift, etc.) Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil 79 bbls.	Gas trace MCF	Water trace bbls.	Gas-oil ratio not determinedCFFB	
Disposition of gas (vented, used on lease or sold) vented			Producing interval(s) 4379-4385		

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

Walters Drilling

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:Well No.
#1

Lease Name

Humphrey

Oil

S 18 T 17S R 24 E

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

Stone Corral	1702
Base/Stone Cor.	1730
Heebner	3735
Toronto	3752
Lansing	3775
Ft. Scott	4277
Cherokee	4305
Cherokee Cong.	4355
Mississippian	4376
Rotary Total Depth	4385

Drill Stem Test #1

Mississippian: Open 1/4", shut in 45", open 60", shut in 60", fair blow increasing to good blow through the two open periods; recovered 250' gassy oil, 60' muddy oil, 180' gas in pipe;

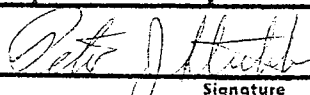
Office Readings: IFP: 8-24#
FFP: 50-115#
ICIP: 1295#
FCIP: 1280#

4382

4390

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

Date Received



Signature

Geologist

Title

February 5, 1973

Date