

35-16-24W

# State Geological Survey WICHITA, BRANCH

## KANSAS DRILLERS LOG

S. 35 T. 16 R. 24 W  
Loc. SW NE SW  
County Ness

API No. 15 — 135 — 20,759  
County Number

Operator  
Publishers Petroleum

Address  
P. O. Box 25125; Oklahoma City, Oklahoma 73125

Well No. #1 Lease Name Horchem

Footage Location  
1650 feet from  (S) line 1650 feet from  (W) line

Principal Contractor B & B Drilling Company Geologist Darrell D. Avers

Spud Date 5/29/73 Total Depth 4501 P.B.T.D. 4499

Date Completed 6/18/73 Oil Purchaser Clear Creek, Inc.

640 Acres  
N

Locate well correctly

Elev.: Gr. 2517

DF 2519 KB 2522

### 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	23	262	Common	150	3% CaCl; 2% Gel
Production	7-7/8	5-1/2	15.5	4500	Posmix	150	18% Salt

### LINER RECORD

### PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type Jet	Depth interval
			3		4488-4492

### TUBING RECORD

Size	Setting depth	Packer set at
2" EUE	4476	None

### ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 Gal. 15% Acid	4488-4492

### INITIAL PRODUCTION

Date of first production <u>6-27-73</u>		Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>			
RATE OF PRODUCTION PER 24 HOURS	Oil <u>37</u> bbls.	Gas <u>Nil</u>	Water <u>None</u> bbls.	Gas-oil ratio	CFPB
Disposition of gas (vented, used on lease or sold) <u>Vented</u>			Producing interval (s) <u>Mississippian</u>		

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

Publishers Petroleum

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

Well No.

1

Lease Name

Horchem

S 35 T 16 R 24 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

#### Marmaton

Ls, wht, tn, lt gy, f-mxln dns, chrty chlky in pt. tr pp to vug por, honeycombs saturated w/hvy blk oil, fractured in pt w/oil stn on fracture planes.

DST #1 4252-4278 - Opn 30", SI 60"

ISIP 1154 Opn 90", SI 60"

FSIP 862

IFP 21/63

FFP 105/158

IHP 2352

FHP 2257

Strong blow throughout; rec 330' sli mud cut oil.

4252

4276

Heebner

3862

Lansing

3904

B/KC

4198

Marmaton

4252

Pawnee

4316

Ft. Scott

4398

Cherokee

4420

Mississippian

4472

#### Mississippian

Ls, wht to brn, f-mxln v/hd, dns, chrty schrd yell flour, sli cut.

DST #2 4475-4487 Opn 15"; SI 60"

Opn 60"; SI 30"

ISIP 264; FSIP 264; IFP 21/21; FFP 21/21

IHP 2815; FHP 2605

Rec 20' mud w/few oil spks.

4472

4487

#### Mississippian

Dolo, wht, tn, pk, sucrosic to vuggy, hvly oil stn, gd odor flour-cut.

DST #3 4487-4501 Opn 30"; SI 60"

Opn 90"; SI 60"

ISIP 1144; FSIP 1050; IFP 73/105;

FFP 137/222; IHP 2804; FHP 2636

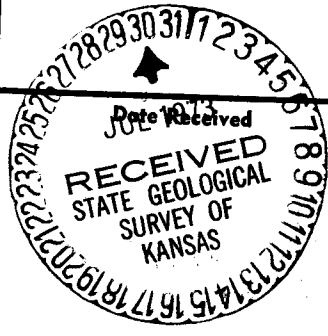
Strong blow throughout.

Rec 414 ft free gassy oil and 186 ft sli mud cut oil.

4487

4501

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



*W. J. Greengard*  
Signature  
Manager of Operations  
Title

July 2, 1973  
Date