

State Geological Survey

WICHITA, BRANCH

KANSAS DRILLERS LOG

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

16-35-32 W

S. 16 T. 35 R. 32 ^W

Loc. A C SW SW NE

County Seward

API No. 15 — 175 — 20,362
County Number

Operator

Petroleum, Inc.

Address

P. O. Box 1255 Liberal, KS 67901

Well No. #2

Lease Name

Thompson Unit

Footage Location

2310 feet from (N) line 2185 feet from (E) line

Principal Contractor

Zenith Drilling Co.

Geologist

Mr. Bob Posey

Spud Date

6/12/78

Total Depth

6820

P.B.T.D.

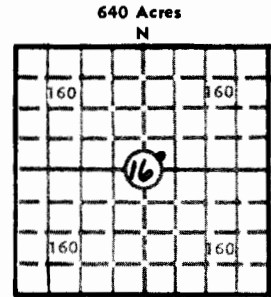
6287

Date Completed

8/2/78

Oil Purchaser

Clear Creek



Locate well correctly

Elev.: Gr. 2765

DF KB 2777

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	24#	1492	Liteweight Class 'H'	575 150	1/4# Flo-seal, 2%cc 3%cc
Production	7 7/8	5 1/2	14 & 15.5#	6334	50-50 poz	275	18% salt, 12 1/2# Gilsonite, 3/4 of 1% CFR-2 250 gals. Acetic acid, 1% KCL water

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3	4" DML	5568-74
TUBING RECORD			3	4" DML	6212-20
Size	Setting depth	Packer set at			
2 3/8"	6175	None			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
750 gals. DS-30 15% acid; 2000 gals. Doitrol acid & 20,000 gals. 30# Polaris Gel, 22500# 10-20 sand	5568-74
1000 gals. DS-30 15% acid; 5000 gals. 3% foam acid, 15000# 20-40 sand, & 505,000 SCFN	6212-20

INITIAL PRODUCTION

Date of first production <u>11/6/78</u>		Producing method (flowing, pumping, gas lift, etc.) <u>Flowing & Pumping</u>			
RATE OF PRODUCTION PER 24 HOURS	Oil <u>6.7</u> bbls.	Gas <u>169</u> MCF	Water <u>8.5</u> bbls.	Gas-oil ratio <u>25.2110</u> MCFPB	
Disposition of gas (vented, used on lease or sold) <u>Sold</u>			Producing interval(s) <u>5568-74 & 6212-20</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 open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator **Petroleum Inc.** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: **Gas**

Well No. **#2** Lease Name **Thompson**

S **16** T**35S** R **32** 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
DST #1 5499-5550 30-60-60-120 Weak blow on preflow & second flow Rec. 120' mud IHP - 2732 FHP - 2699 IFP - 51-68 FFP - 85-85 ISI - 1561 FSI - 1612			Sand & Shale Sand & Redbed Redbed Sand & Redbed Lime & Shale Shale & Redbed Lime & Shale	540 1284 1571 1950 2316 2508 6820
DST #2 6113-50 30-60-60-120 Very weak blow on preflow & second flow Rec. 30' mud IHP - 3061 FHP - 2995 IFP - 40-47 FFP - 47-47 ISI - 66 FSI - 66				
DST #3 6171-6280 30-60-60-120 Strong blow on preflow, second flow gas to surface after 20 min., vented 4.99 mcf 1" choke Rec. 120' heavy gas cut mud IHP - 3100 FHP - 3034 IFP - 65-105 FFP - 92-92 ISI - 1724 FSI - 1711				
DST #4 5550-80 Stopped @ 3294'				
DST #5 5550-80 30-60-60-120 Weak blow on preflow, no blow on final opening Rec. 120' slightly oil cut mud IHP - 2769 FHP - 2742 IFP - 65-75 FFP - 79-105 ISI - 1842 FSI - 1776 BHT - 127°				

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

Date Received	
	Signature
	District Production Superintendent
	Title
	1-29-79
	Date