

WICHITA BRANCH

15-039-20409
23-4-27W

KANSAS DRILLERS LOG

API No. 15 — 039 — 20,409
County Number

S.23 T.4S R.27 BK W
Loc. 700' WEL & 990' NSL
of NE/4
County Decatur

Operator

A. Scott Ritchie

Address

Suite 950 - 125 N. Market: Wichita, Ks.

Well No.

2

Lease Name

Petracek

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Murfin Drilling Co.

Geologist

Bill Iversen

Spud Date

3/24/78

Total Depth

3706'

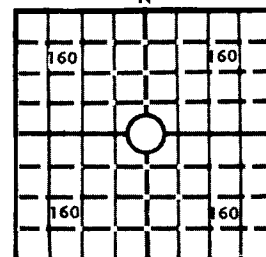
P.B.T.D.

Date Completed

4/16/78

Oil Purchaser

Clear Creek



Locate well correctly

2562'

Elev.: Gr.

DF KB 2567'

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#	245'	common	210	quickset
production		4 1/2"		3692'	posmix	225	10% salt; 10 bbl brine preflush

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	D.P.	3590'-3593'
			2	D.P.	3549'-3552'
			2	D.P.	3538'-3540'

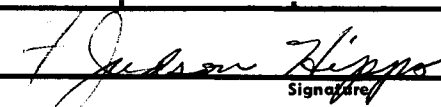
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD 2 D.P. 3482'-3524'

Amount and kind of material used	Depth interval treated
2200 gals 28% demulsified acid	3591'; 3551'; 3539'
2000 gals 28% demulsified acid	3521'; 3511'; 3483'

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
swab - 4/13/78	swabbed - will be pumping
RATE OF PRODUCTION PER 24 HOURS	Oil swabbed 19 in 3 hrs. bbls.
	Gas MCF
	Water bbls.
	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval(s)
--	3538'-3540' (Lansing/Kc)

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 A. Scott Ritchie		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: oil	
Well No. 2	Lease Name Petracek		
S 23 T 4S R 27 ^K _W			
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	
<p>DST #1 3148'-3230' Rec. 5' oil plus 97' oil cut mud, no water. IFP 65-76#/30"; ISIP 917#/45"; FFP 87-98#/60"; FSIP 855#/75".</p> <p>DST #2 3451'-3490' Tool open 15" of first flow period, partially plugged 2nd 15". Tool partially plugged first 15" of 2nd flow period, completely plugged for first 45" of flow period. Recovered 30' of oil cut mud. IFP 54-120#/1st 15"; ISIP 842#/45"; FFP not usable; FSIP 842#/75".</p> <p>DST #3 3490'-3500' (with straddle packers) Rec. 60' gas in pipe; 60' slightly oil and heavily water cut mud; 830' water with scum of oil. IFP 137-263#/30"; ISIP 819#/45"; FFP 229-458#/60"; FSIP 819#/75".</p> <p>DST #4 3500'-3557' Wk to fair blow. Rec. 1' oil; 60' heavily oil cut to oil cut mud; 120' oil cut to slightly oil cut mud; 50' slightly oil cut mud; 10' slightly oil and water cut mud. IFP 57-103#/30"; ISIP 864#/45"; FFP 103-149#/60"; FSIP 864#/75".</p> <p>DST #5 3558'-3572' Rec. 1' oil; 29' slightly oil and water cut mud; 60' slightly water cut mud; 180' mud cut water. IFP 34-68#/30"; ISIP 458#/45"; FFP 80-137#/60"; FSIP 458#/75".</p> <p>DST #6 3577'-3612' Rec. 3' oil; 20' heavily oil cut mud; 40' oil cut mud. IFP 34-34#/30"; ISIP 515#/45"; FFP 34-57#/60"; FSIP 481#/75".</p>			
DST #7 3600'-3634' Rec. 30' mud. IFP 34-34#/30"; ISIP 527#/45"; FFP 45-45#/60"; FSIP 360#/75".		ELECTRIC LOG TOPS	
DST #8 3628'-3656' Rec. 45' heavily oil cut mud to muddy oil. IFP 22-22#/30"; ISIP 160#/45"; FFP 34-45#/60"; FSIP 222#/75".		<p>Anh 2088' (+ 479)</p> <p>Tarkio 3161' (- 594)</p> <p>How 3250' (- 683)</p> <p>Heeb 3441' (- 874)</p> <p>Tor 3471' (- 904)</p> <p>Lans 3482' (- 915)</p> <p>LEED 3649' (-1082)</p>	
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="width: 40%;">  Geologist </div> <div style="width: 40%; text-align: right;"> Title April 24, 1978 Date </div> </div>		