

KANSAS DRILLERS LOG

API No. 15 — 191 — 20,841
County Number

Operator

Tomlinson Oil Co., Inc.

Address

200 W. Douglas, Wichita, Kansas 67202

Well No.

#1

Lease Name

Lakey

Footage Location

660 feet from (N) (S) line 660 feet from (E) (W) line

Principal Contractor

Gabbert-JONES

Geologist

J. Corry Tinsmon

Spud Date

11-22-78

Total Depth

4355

P.B.T.D.

3454

Date Completed

1-10-78

Oil Purchaser

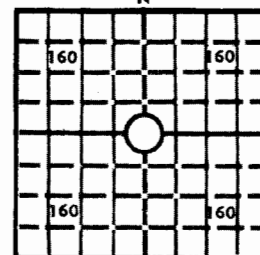
Koch

S. 30 T. 32 R. 3 ^{XX}W

Loc. C NW NE

County Sumner

640 Acres
N



Locate well correctly

Elev.: Gr. 1175

DF KB 1180

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
Protect fresh water	12 1/2"	8 5/8		257	Common	225	3% CC 2% gel
Produce Oil	7 7/8	5 1/2"	14	3454	Pozmix	125	60/40 Salt Sat.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	DP jets	3340-3343

TUBING RECORD

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 Gal 15% NE Acid	3340-3343

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
1-10-78	Pumping & flowing
RATE OF PRODUCTION PER 24 HOURS	Oil 75 bbls. Gas MCF 300 bbls. Water Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval (s) 3340-3343

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 644.

Drator

Tomlinson Oil Co., Inc.

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

Well No. #1	Lease Name Lakey			
S 30 T 32 R 3 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
Dst #1 (3015-89) Op 15 min, SI 15 min, Op 15 min, SI 15 min, Rec. 10' Mud, IFP 23-23 FFP 47-47, ISIP 1060, FSIP 990 Dst #2 (3232-52) Op 30 min, Si 30 Min, Op 60 min, Si 60 min, Weak 2" blow increased to 9" blow/1st preflow, Fair blow increased to strong blow/2nd preflow, Rec. 868' GIP, 40' Mud, 20' Slightly Oil Cut Mud, 180' Oil & Gas Cut Mud, 60' Heavily Oil and Gas Cut Mud, (300' total recovery) IFP 73-73, ISIP 803, FFP 102-116, FSIP 1052 Dst #3 (3330-45) Op 30 min Si 30 min, Op 45 min, Si 45 min Gas to surface in 20 min, In 25 min had 5,320 cubic feet, in 30 min had 8,220 cubic feet/ 1st preflow; immediate 3370 cubic feet, in 30 min had 19,300 cubic feet, in 40 min had 14,100 cubic feet, in 45 min had 14,100 cubic feet, Rec. 45 ft muddy oil, 660 ft free gassy oil, 120 ft muddy water, IFP 62-156, ISIP 1378, FFP 188-292, FSIP 1378, Gravity 35 degrees, Temp 123 Dst #4 (4337-41) op 30 min, Si 30 min, op 45 min, si 60 min, Steady weak blow throughout, rec. 65' Heavily Oil cut mud (50% oil), 60' Slightly Oil Cut Mud (24% Oil, 320' Saltwater/ Scum Oil, IFP 11-71, ISIP 1753, FFP 131-167 USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			LOG TOPS Cottonwood 1276 B/Admire 1585 Elmont 1849 White Cloud 2017 Iatan 2920 Stalnaker 3005 KC 3230 Drum LS 3340 Stark SH 3388 Swope LS 3392 Hushpuckney Sh 3438 Hertha LS 3443 BKC 3510 Cherokee 3738 Miss 3907 Kinderhook Sh 4250 Simpson 4341 Arbuckle dnp	
Date Received	J. Corry Tinsmon Signature J. Corry Tinsmon Exploration Manager Title 4-11-79 Date			