15-065-20965

31-6-25W

State Geological Survey
WICHITA BRANCH
KANSAS DRILLERS LOG

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

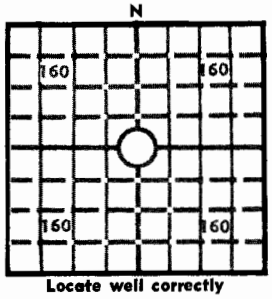
S. 31 T. 6 R. 25 E/W

API No. 15 — 065 (County) — 20,965 (Number)

Loc. NE SE SE

County Graham

640 Acres
N



Locate well correctly

Elev.: Gr.

DF 2574 KB 2577

Operator: Tomlinson Oil Co.

Address: 1030 - 200 West Douglas Wichita, Kansas 67202

Well No.: #1

Lease Name: Morrison

Footage Location: 990 feet from (N) (S) line South Line; 330 feet from (E) (W) line East Line

Principal Contractor: Abercrombie Drlg.

Geologist: Larry Schneider

Spud Date: 11-28-77

Total Depth: 3915

P.B.T.D.: 3902

Date Completed: 12-15-77

Oil Purchaser: Mobil Oil

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	12¼	8 5/8	28#	307	Common	210	
Production	7 7/8	5½	14#	3902	50/50 posmix	100	
		D.V. Tool		2190	Halliburton Lite	300	

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
2	DP	3830-34

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production: 1-8-78

Producing method (flowing, pumping, gas lift, etc.): Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	135 bbls.	MCF	2% bbls.	CFPB

Disposition of gas (vented, used on lease or sold):

Producing interval(s):

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.

C-10-1972

Operator		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Tomlinson Oil Co., Inc.		Oil
Well No. 1	Lease Name Morrison	
S 31 T 6S R 25 ~~W~~ 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 (3615-76) Topeka, 20", 45", 30", 60", Rec. 380' Sli. Oil Cut Muddy Wtr., 120' Very Sli. Oil Cut Muddy Wtr., IFP 83#-135#, ISIP 1244#, FFP 166#-270#, FSIP 1234#			LOG TOPS	
			Heebner	3640
			Lansing	3680
			"B" Zone	3704
			"G" Zone	3743
			"H" Zone	3796
			"I" Zone	3829
Dst #2 (3692-3715) Lansing "B" Zone, 20", 45", 30", 60", Rec. 570' GIP, 250' Clean Gassy Oil (35 degree gravity), 185' Sli. Muddy Gassy Oil, 60' Oil & Gas Cut Mud, 370' Muddy Wtr, IFP 104#-239#, ISIP 830#, FFP 302#-364#, FSIP 841#, Temp 112 degrees			SAMPLE TOPS	
			Anhydrite	2168
			B/Anhydrite	2200
			Heebner	3642
			Lansing	3679
			RTD	3915
DST #3 (3721-40) Lansing "E" Zone, 20", 30", 30", 30", Rec. 10' Mud, IFP 42-42#, ISIP 437#, FFP 42-42#, FSIP 94#.				
Dst #4 (3740-55) Lansing "G" Zone, 20", 45", 30", 60", Rec. 695' GIP, 1' Clean Oil, 61' Muddy Gassy Oil, 122' Oil & Gas Cut Mud (18% Oil), 61' Mud w/trace wtr., IFP 83#-94#, ISIP 1017#, FFP 125#-125#, FSIP 1017#, Temp 112 degrees				
Dst #5 (3755-3805) Lansing Lower "G & H" Zones, 20", 45", 30", 60", Rec. 60' Oil & Gas Cut Mud, 960' Oil & Gas Cut Wtr., IFP 104#-322#, ISIP 1068#, FFP 406#-521#, FSIP 1068#.				

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

Date Received

J. Corry Tinsmon
Signature

J. Corry Tinsmon
Exploration Manager
Title

1-31-78
Date

31-6-85W

DST #6 (3817-35) Lansing "I" Zone, 20", 45", 30", 60", Gas to Surface 48 minutes, TSTM, Rec. 3015' Clean Gassy Oil (37 deg. gravity) IFP 312#-716#, ISIP 1224#, FFP 810#-1058#, FSIP 1224#, Temp. 114

DST #7 (3850-58) Lansing "J" Zone, 20", 45", 30", 60", Rec. 5' Mud, IFP 42#-42#, ISIP 52#, FFP 42#-42#, FSIP 42#, Temp 113 degrees