

State Geological Survey

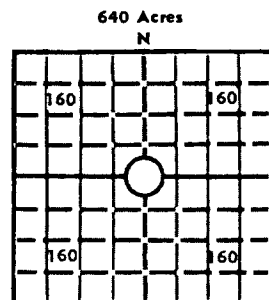
KANSAS DRILLERS LOG

15-175-20100

API No. 15 — 175 — 20100
County Number

S. 25 T. 32S R. 31 W
Loc. 150' NE of C NW NW
County Seward

Operator Leben Oil Corporation		
Address 4120 E 51st St, Tulsa, Oklahoma 74135		
Well No. 1	Lease Name Manka	
Footage Location 150' NE of C, N.W. N.W. feet from (N) (S) line feet from (E) (W) line		
Principal Contractor Leben Drilling Inc.		Geologist
Spud Date 3-20-70	Total Depth 6130	P.B.T.D.
Date Completed 4-15-70	Oil Purchaser	



Locate well correctly
Elev.: Gr. 2776
DF 2784 KB 2786

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		8 5/8"	24	1581	50/50 Pozmix	600	6% gel, 2% cc
					common	225	2% cc
Intermediate		5 1/2"	14	4470	50/50 Pozmix	150	2% gel

LINER RECORD None

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		4402-04
TUBING RECORD			2		4160-64
Size	Setting depth	Packer set at			
2 3/8"	4292				

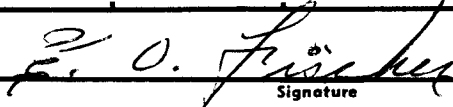
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
acidized w/500 gallons regular acid	to bottom
acidized w/500 gallons regular acid	to bottom

INITIAL PRODUCTION

Date of first production 1-71		Producing method (flowing, pumping, gas lift, etc.) Flowing			
RATE OF PRODUCTION PER 24 HOURS	Oil 0 bbls.	Gas 1820 MCF	Water 0 bbls.	Gas-oil ratio 0 CFPB	
Disposition of gas (vented, used on lease or sold) Sold			Producing interval(s) 4402-04 4160-64		

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 Leben Oil Corporation		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. 1	Lease Name Manka	Gas	
S <u>25</u> T <u>32</u> R <u>31</u> ^E / _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	NAME
Wreford	2974		
Council Grove	3010		
Lower Topeka	4158		
Heebrer	4288		
Toronto	4302		
Lansing	4400		
Judy Zone	4656		
Hodges Zone	4880		
Marmaton	5021		
Cherokee	5202		
Atoka Sand	5483		
Morrow Shael	5499		
Chester	5533		
Chester Sand	5690		
St. Genevieve	5718		
St. Louis	5820		
St. Louis Porosity	5890		
Spergen	6076		
RTD	6130		
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Signature		
	Production Manager		
	7-17-79		
	Date		

200 East Main
Wichita, Kansas

JUL 25 1970

WELL LOG

25-32-31W
150' NE, C NW NW
25-32-31W

Company Leben Drilling, Inc.

Sec. 25 T. 32S R. 31W

Contractor Leben Drilling, Inc.

Loc. 150' NE of C NW NW

Farm Manka #1

County Seward

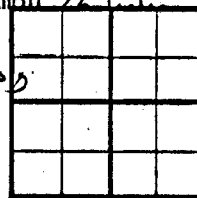
Total Depth 6130'

Casing 8 5/8" New 24# Casing set @ 1580'
w/600 sxs. 50/50 Poz. 6% Gel, 2% C.C.
Production 225 sxs. Common 2% C.C.

Commenced 3-20-70

Completed 4-15-70

4 PT COF 2,305 MCFG
1 PT COF 18,800,000 CFBP



Figures Indicate Bottom of Formations

133
935
1575
1590
2103
2463
3176
3281
3504
3701
4172
4179
4445
6130
6130

Surface
Sand & Red Bed
Red Bed
Anhydrite
Gyp & Shells
Shale & Shells
Lime & Shale
Lime
Lime & Shale
Lime
Lime & Shale
Lime
Lime & Shale
Lime
RTD



Wreford 2974
Heckner 4288
LKC 4400.

State of Kansas

SS

County of Barton