

KANSAS

State Geological Survey  
WICHITA BRANCH

16-26-8E

WELL COMPLETION REPORT AND  
DRILLER'S LOG

S. 16 T. 26S R. 8E  
Loc. 390 FWL 330 FNL SW/4

API No. 15 — 015 — 21704  
County Number

County Butler

Operator  
Teichgraeber Oil Operations

Address  
Box 471, El Dorado, KS 67042

Well No. 4 Lease Name LARCOM

Footage Location  
330 feet from (N) (S) line 390 feet from (E) (W) line

Principal Contractor EDCO Drilling Geologist Bill Johnson

Spud Date 03-30-81 Date Completed 04-02-81 Total Depth 2611 P.B.T.D. 2600

Directional Deviation NONE Oil and/or Gas Purchaser Koch

640 Acres  
N

Locate well correctly  
Elev.: Gr. 1451  
DF 1455 KB 1456

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	9 1/4"	7'	20	124'	Common	60	3% CC
Production	6 1/4"	4 1/2"	9.5	2611'	Portland	50	60-40 pos. 10% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots	Size & type	Depth interval
			3	3 1/2 DML jet	2580-2583
			3	3 1/2 DML jet	2586-2589

TUBING RECORD

Size	Setting depth	Pecker set at
2 3/8"	2586'	NONE

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1500 gal 15% AE	2586-2589

INITIAL PRODUCTION

Date of first production <u>04-15-81</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>
RATE OF PRODUCTION PER 24 HOURS	Oil <u>2</u> bbls. Gas <u>MCF</u> Water <u>50</u> bbls. Gas-oil ratio <u>CFPB</u>
Disposition of gas (vented, used on lease or sold) <u>Vented</u>	Producing interval (s) <u>2586-2589</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 trans-  
mitted 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, 245 No. Water, Wichita, Kansas 67202. 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 Teichgraeber Oil Operations

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

Well No.

4

Lease Name

Larcom

OIL

S 16 T 26S R 8E 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
Shale	140	545	Ardmore	2378
Shale with lime streaks	545	750	upper Cattleman	2386
Lime with shale streaks	750	795	Lower Cattleman	2413
Shale	795	880	Bartlesville	2495
Lime & shale	880	950	Base Bartlesville	2551
Lime & shale	950	1300	Mississippi	2575
Shale	1300	1487	RTD	2611
Shale with lime	1487	1855		
Shale	1855	1867		
Lime	1867	1965		
Lime KC	1965	2025		
Shale with lime streaks	2025	2250		
Shale	2250	2368		
Bartlesville sand	2494	2548		
Shale	2548	2575		
Mississippi lime	2575	2579		
Mississippi TD	2579	2611		

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

Date Received

*R. K. Teichgraeber*

R. K. Teichgraeber  
Operator

Signature

TEICHGRAEBER OIL

Title

December 8, 1981

Date

10-90-8E