

32-33-145

KANSAS DRILLERS LOG

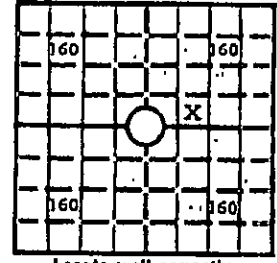
State Geological Survey
WICHITA, BRANCH

S. 32 T. 33 R. 14
Loc. SE SW NE

API No. 15 — 125 — 20,558-00-00
County Number

County Montgomery

640 Acres
N



Elev.: Gr. _____
DF _____ KB _____

Operator <u>Layton Oil Co.</u>	
Address <u>Box 263 Independence, Kansas 67301</u>	
Well No. <u>#CT-1</u>	Lease Name <u>Shearhart</u>
Footage Location <u>330</u> feet from (N) (S) line <u>2987 S</u> <u>1536 E</u> <u>0PS-KCC Dg</u> <u>1540</u> feet from (E) (W) line	
Principal Contractor <u>Layton Oil Co.</u>	Geologist
Spud Date <u>9/23/74</u>	Total Depth <u>811</u>
	P.B.T.D. <u>806</u>
Date Completed <u>10/17/74</u>	Oil Purchaser <u>General Energy</u>

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	11"	8 5/8		21	mud laden fluid circulated		
Production	6 1/2"	5 1/2		806	Portland	60	2% Gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	40 gm DML	666-688
TUBING RECORD			1	40 gm DML	755-777
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Treated with 4000 pounds sand 190 barrels gelled water	- 755-777
Treated with 1800 pounds sand 150 barrels gelled water	666-688

RECEIVED
FEB 24 2012

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)		
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.
Disposition of gas (vented, used on lease or sold)	Producing interval (s) - <u>666-688</u>		<u>755-777</u>

KCC WICHITA
CFPB

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 Layton Oil Co. DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: oil

Well No. CT-1 Lease Name Shearhart

S 32 T 33 R 14 E W

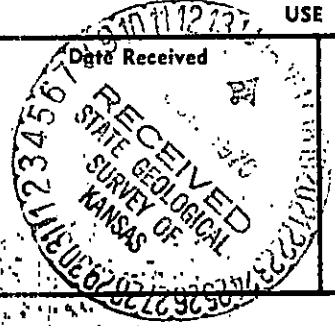
WELL LOG

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
Soil	0	3		
Clay	3	14		
Shale	14	35		
Sand and Shale	35	45		
Sandy shale	45	52		
Sand	52	56		
Sand and Shale	56	58		
Hard Sand -	58	68		
Sandy Shale	68	87		
Sand	87	95		
Sandy Shale	95	97		
Lime	97	108		
Sandy Shale	108	151		
Lime and Shale	151	156		
Sandy Shale	156	189		
Lime	189	196		
Sand	196	202		
Sandy Shale	202	209		
Sand and Shale	209	217		
Sand	217	247		
Sandy Lime	247	259		
Sandy Shale	259	267		
Sand	267	270		
Sand and Shale	270	284		
Black Shale	284	290		
Sand and Shale	290	293		
Sandy Shale	293	298		
Sand and Shale	298	307		
Lime	307	311		
Sandy shale	311	314		
Sand and Shale	314	324		
Sandy Shale	324	341		
Sand	341	354		
Sandy Shale	354	360		
Sand	360	365		
Sandy Shale	365	370		

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



B. R. Leaman
 Signature
 Engineer
 Title
 Date

33-33-1AR

32-33-146

Operator

Layton Oil Company

DESIGNATE TYPE OF COMP. OIL, GAS, DRY HOLE, SWD, ETC.
Oil

Well No. CT-1	Lease Name Shearhart
S 32 T 33 R 14 E	

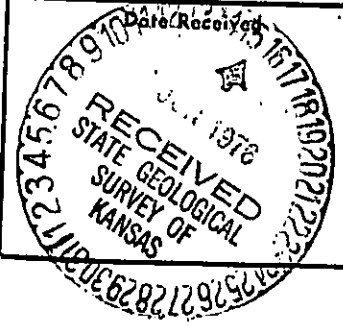
WELL LOG

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
Sand	370	375		
Sandy Shale	375	378		
Sand	378	395		
Sandy Shale	395	400		
Sand and Shale	400	415		
Sandy Shale	415	420		
Sand and Shale	420	425		
Shale	425	427		
Sand	427	437		
Sandy Shale	437	443		
Sand and Shale	443	461		
Lime	461	465		
Lime and Shale	465	473		
Sand	473	488		
Sandy Shale	488	507		
Sand and Shale	507	513		
Sandy Shale	513	524		
Sand	524	533		
Shale	533	555		
Sand and Shale	555	564		
Sandy Shale	564	587		
Sand and Shale	587	593		
Sandy Shale	593	610		
Sand and Shale	610	614		
Sandy Shale	614	629		
Lime	629	630		
Sandy Shale	630	648		
Lime	648	662		
Oil and sand	662	663		
Sand and Shale	663	689		
Sandy shale	689	724		
Brown Lime	724	730		
White lime	730	735		
Shale	735	738		
Lime	738	753		
Sandy Shale	753	756		

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



Signature _____ RECEIVED
 Engineer _____
 Title _____ FEB 24 2012
 Date _____ KCC WICHITA

erator

Layton Oil Company

32-37-146
DESIGNATE TYPE OF COMP. OIL, GAS,
DRY HOLE, SWDW, ETC.
Oil

Well No.

CT-1

Lease Name

Shearhart

s 32 T 33 R 14 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

Sand Wiser

756

762

Sand and Shale

762

766

Sand

766

770

Sandy Shale

770

772

Sand

772

779

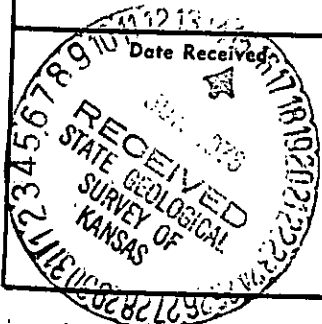
Sandy Shale

779

811

TD

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



Signature

Engineer

Title

Date