18-28-18E

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCH

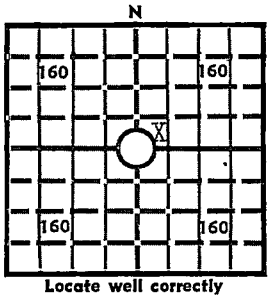
S. 18 T. 28S R. 18 E/W

API No. 15 — 133 (County) — 20,303 (Number)

Loc. NE¼

County Neosho

640 Acres
N



Locate well correctly

Elev.: Gr.

DF KB

Operator
LAYTON OIL COMPANY

Address
Box 263 - Independence, Kansas 67301

Well No.	Lease Name
W-1	SOMMARS

Footage Location
10 feet from (N) X (S) line 570 feet from (E) X (W) line of NE¼

Principal Contractor	Geologist	
Layton Oil Company		
Spud Date	**Total Depth**	**P.B.T.D.**
July 1, 1972	842	
Date Completed	**Oil Purchaser**	
July 5, 1972	--	

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	7-7/8	7"		20.6	Portland	5	
Casing	6-1/8	2=7/8		840	Circulated	Cement	

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
None		

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
17 Holes		801-809

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
None	

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
None	

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls.	MCF	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.:
LAYTON OIL COMPANY		INPUT
Well No. W-1	**Lease Name** SOMMARS	
S 18 T 28S R 18 E W X		

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	8		
Gvl.	8	10		
LM	10	22		
SD SH	22	35		
SD LM	35	50		
SH	50	54		
LM	54	56		
SD SH	56	75		
LM	75	76		
SD SH	76	107		
SH	107	120		
LM	120	185		
Sdy. SH	185	230		
LM	230	246		
SH	246	250		
LM	250	259		
SH SD	254	264		
LM	264	266		
SH	266	270		
LM	270	320		
Slate & SH	320	324		
LM	324	327		
SD LMS	327	342		
LM	342	344		
SD	344	352		
LM	352	355		
SD	355	360		
LM	360	362		
SH SD	362	385		
LM	385	397		
SH & LMS	397	417		
LM	417	427		
SH	427	439		
LM	439	444		
W/LM SD SH	444	500		
LM	500	506		
SH	506	510		
LM	510	552		
SH	552	592		

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

Date Received

RECEIVED
STATE GEOLOGICAL SURVEY OF KANSAS
NOV 1 1972

Dale E. Layton
Signature

Engineer
Title

October 26, 1972
Date

Operator	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
LAYTON OIL COMPANY	INPUT

Well No.	Lease Name
W-1	SOMMARS

S 18 T 28S R 18 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
LM	592	613		
SH	613	621		
LM	621	627		
SH	627	712		
LM	712	714		
Black SH	714	718		
Sdy. SH	718	744		
Black SH	744	753		
Sdy. SH	753	766		
SH	766	773		
LMS	773	774		
SH	774	795		
SD Sdy.	795	796		
SH	796	800		
O. SD	800	809		
SH	809	812		
SD	812	814		
Sdy. SH	814	815		
Coal	815	816		
Sdy. SH	816	834		
LM	834	837		
Sdy. SH	837	842		
T. D.		842		

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

Date Received
NOV 1972
RECEIVED
STATE GEOLOGICAL SURVEY OF KANSAS

Dale E Layton
Signature

Engineer
Title

October 26, 1972
Date

KANSAS WELL COMPLETION REPORT

API No. 15 - 133 - 20303

Year well reported 1972

Sec. 18 T. 28 R. 18 E.

Spot 570' EQW LINE + 10' N & S LINE OF NE¼

County Neosho.

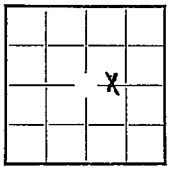
Company Layton Oil Co.

Farm & Well No. W-1 Sommars

Contractor LOC

Input

Please show location of well in section:



Date drilling comm. 7-1-72

Date drilling comp. 7-5-72

Elev: Kelly Bushing _____

Derrick floor _____

Ground _____

Field name EARLTON

Electric or other logs were run: Yes ✓ No _____

Well was cored: Yes ✓ No _____

Drill stem test run: Yes _____

No ✓

Hole was completed as: Dry _____; Oil well _____;

Water-flood producer _____; Gas well _____;

Salt-water disposal _____; Other (name) INPUT

FORMATION TOPS

List below:

BARTLESVILLE 809

INITIAL POTENTIAL OR PRODUCTION:

Bbls oil/day _____, Bbls water/day _____,

Thou cu ft gas/day _____.

Oil gravity _____ °API

Name of pay zone BARTLESVILLE

Pay depth (bottom) 809

Net pay thickness 9

Name of rock formation at total depth SHALE

Total depth 842

2½" REG 10 rhd cemented to surface

CASING

List:

Company purchasing oil or gas: _____

If OWWO*, give new footage drilled _____

* Old well drilled deeper

10/15/1970

This well completion form is mailed to southeastern Kansas operators, because commercial reporting companies do not scout the area. Completed forms, driller's logs, electric logs, and other information submitted to us will be placed on open file for your use. Please complete form and mail in enclosed envelope to Margaret Oros, Head, Oil and Gas Division, State Geological Survey, Lindley Hall, Lawrence, Kansas 66044. Phone: 913-864-3852.

Minimum completion information will be used for reporting all wells completed in Kansas to American Association of Petroleum Geologists' Committee on Statistics of Drilling. These statistics are published by the Oil and Gas Journal, American Association of Petroleum Geologists, U. S. Bureau of Mines, and others.