

State Geological Survey

KANSAS DRILLERS LOG WICHITA, BRANCH

API No. 15 — 125 — 20,481
County Number

Operator

Layton Oil Company

Address

Box 263 - Independence, Kansas 67301

Well No.

9

Lease Name

South Hadley

Footage Location

660 feet from (N) (S) line 330 feet from (E) (W) line of NE $\frac{1}{4}$

Principal Contractor

Geologist

Spud Date

6-18-73

Total Depth

1206

P.B.T.D.

Date Completed

6-24 -73

Oil Purchaser

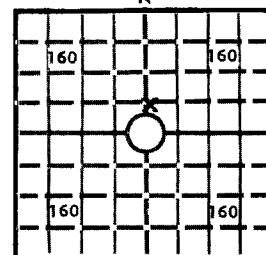
OKC

S. 24 T. 33S R. 15 E

Loc. C W2 SW NE

County Montgomery

640 Acres



Locate well correctly

Elev.: Gr.

DF KB

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"	17	36	Portland	10	Calcium Chloride
Long String	6 $\frac{1}{4}$	4 $\frac{1}{2}$	9.5	1204	Portland	160	5 sacks gel

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
1 per 2'	Jet	1154 - 1166

TUBING RECORD

Size	Setting depth	Packer set at
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ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Frac 4000#, 120 Bbls. gelled water	1154 - 1166

INITIAL PRODUCTION

Date of first production 6-26-73	Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil 6 bbls.	Gas MCF	Water 120 bbls.	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s) 1154 - 1166	

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 Company

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

Well No.

9

Lease Name

South Hadley

S 24 T 33S R 15 E

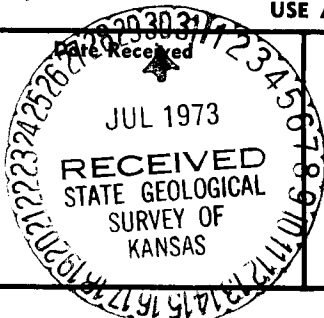
WELL LOG

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
Soil	0	3		
Clay	3	10		
Sd-Clay	10	25		
Sh	25	105		
Lm&Sd	105	110		
Sdy-Sh	110	113		
Sd	113	195		
Sdy-Sh	195	213		
Lm	213	217		
Sdy-Sh	217	224		
Sd	224	243		
Lm	243	251		
Sdy-Sh	251	343		
Lm	343	354		
Sh	354	363		
Lm	363	372		
SdySh	372	549		
Lm	549	563		
Sd-Sh	563	580		
Sh	580	624		
Lm	624	650		
Sd-Sh	650	762		
Lm	762	782		
Sd-Sh	782	857		
Lm	857	891		
Sh	891	903		
Lm	903	924		
Sh	924	928		
Lm	928	938		
Sd-Sh	938	1050		
Lm	1050	1052		
Sdy-Sh	1052	1079		
Sd faint odor	1079	1089		
Sdy-Sh	1089	1097		
Lm	1097	1098		
Sdy-Sh	1098	1119		

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



Robert E. Layton

Signature

Engineer

Title

6-29-73

Date

302866

24-33-15E

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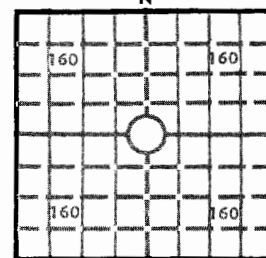
Oil Purchaser

S. 24 T. 33 R. 15 E

Loc. C W¹/₂ SW NE

County Montgomery

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N



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Elev.: Gr.

DF KB

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LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
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)		

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TOP

BOTTOM

NAME

DEPTH

Sd

1119

1128

Sdy-Sh

1128

1155

Sd

1155

1167

Sh

1167

1206

T.D. - 1206

Log Tops:
Bart 50 1154
B " " 1167

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



Dale E. Layton
Signature

Engineer

Title

6-29-73

Date

X07.467