

KANSAS DRILLERS LOG

API No. 15 — 077 — 20,583
County Number

Operator

Hawkins Oil & Gas, Inc.

Address

Box 1869, Liberal, Kansas 67901

Well No.

1-17

Lease Name

Anthony

Footage Location

660 feet from XXX (\$ line 330 feet from (E XXX line

Principal Contractor

DaMac Drilling, Inc.

Geologist

Spud Date

6-17-80

Total Depth

4550

P.B.T.D.

4476

Date Completed—drilling

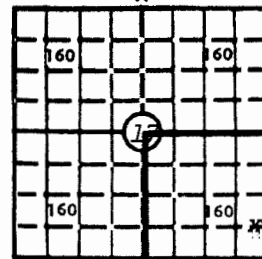
6-26-80

Oil Purchaser

S. 17 T. 31S R. 9W E W

Loc. C E/2 SE SE

County Harper

640 Acres
N

Locate well correctly

Elev.: Gr. 1683'

DF 1689 KB 1691

CASING RECORD

State Geological Survey
WICHITA BRANCH

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	12 1/4"	8 5/8"	20#	326'	Regular	250	2%gel, 3%cc
production	7 7/8"	4 1/2"	10.5#	4536'	class H	50	10%salt 8%gel, 12 1/2#gilsonite
					50/50 pozmix	200	18%salt, 12 1/2# gilsonite, .75%CFR

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1 spt	.38 DML	4442'-4449'
TUBING RECORD					
Size	Setting depth	Packer set at			
2 3/8"	4395'	4402'			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gallons of 15% NE acid	4442'-4449'
10,000 gallons of 70 Quality Foam, 8000# 20/40 sand	4442'-4449'

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)				
S.I. - waiting on gas sales	contract flowing				
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water		
	0 bbls.	600 MCF	1 bbls.		
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
to be sold			4442'-4449' Mississippi		

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, 4130 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 <i>Hawkins Oil & Gas, Inc.</i>		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: <i>Gas</i>
Well No. <i>1-17</i>	Lease Name <i>Anthony</i>	
S <i>17</i> T <i>31</i> S <i>R</i> <i>9W</i> 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	DEPTH
<i>Sand</i>	<i>0</i>	<i>150</i>		
<i>Shale</i>	<i>150</i>	<i>326</i>		
<i>Red Bed, Shale</i>	<i>326</i>	<i>1610</i>		
<i>Shale</i>	<i>1610</i>	<i>1940</i>		
<i>Lime, Shale</i>	<i>1940</i>	<i>4550</i>	<i>RTD</i>	
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				

Date Received	<i>Neil E. Lowmy</i> Signature <i>Agent/Hawkins Oil & Gas, Inc.</i> Title <i>September 26, 1980</i> Date
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