

The Kansas Geological Survey needs samples from this well for research.

KANSAS DRILLERS LOG

IMPORTANT
Kans. Geo. Survey request
samples on this well.

API No. 15 — 015 — 21,220
County Number

Operator
J. A. Allison

Address 300 West Douglas, Suite 305 Wichita, Kansas 67202

Well No. #9 Lease Name Harter

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor Geologist
WHITE & ELLIS DRILLING, INC. GEORGE DENT

Spud Date Total Depth 3415 P.B.T.D.

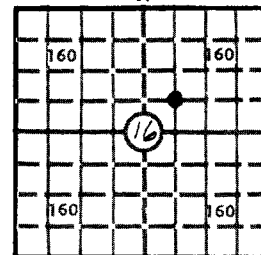
Date Completed August 12, 1979 Oil Purchaser

S. 16 T. 29 R. 4 E

Loc. C SW NE

County Butler

640 Acres
N



Locate well correctly

Elev.: Gr. 1209

DF KB 1214

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		8-5/8		211'	Common	200	
Oilstring	7-7/8	5-1/2	15.5	2919	Common	225	10% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4/ft	DP	2830-34
Size	Setting depth	Packer set at	4/ft	DP	2804-06
2 7/8	2778		4/ft	DP	2778-82

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Squeeze 70sx	2830-34
Squeeze 12sx	2804-06

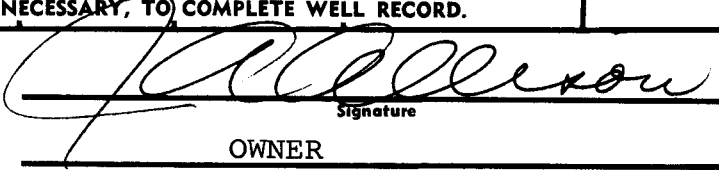
INITIAL PRODUCTION

Date of first production 9-1-79 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil 10 bbls.	Gas MCF	Water 190 bbls.	Gas-oil ratio	CFPB
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Disposition of gas (vented, used on lease or sold) Producing interval (s) 2778-82

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 J. A. ALLISON		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. #9	Lease Name HARTER		
S <u>16</u> T <u>29</u> S <u>R</u> 4 <u>E</u>			
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
<u>DST #1</u> - 1484-1505 Fair blow, Rec. 60' mud IFP 40-47/30 ICIP 530/60 FFP 50-58/60 FCIP 428/60 Hyd. 764-748 <u>DST #2</u> - 2113-2130 Weak blow for 5 min. Rec. 1' mud IFP 23-23/30 ICIP 23/30 FFP 23-23/30 FCIP 23/30 Hyd. 1075-1060 <u>DST #3</u> - 2133-2151 Weak blow for 10 min. Rec. 20' VSOCM, (10% oil) IFP 28-38/30 ICIP 155/30 FFP 38-46/30 FCIP 217/30 Hyd. 1093-1093 <u>DST #4</u> - 2160-2200 Weak blow for 30 min, rec 45' El oil spk mud IFP 38-46/30 ICIP 710/30 FFP 62-62/30 FCIP 680/30 Hyd. 1116-1110 <u>DST #5</u> - 2210-2240 Weak blow 5 min, rec 2' mud IFP 30-30/30 ICIP 62/30 FFP 38-38/30 FCIP 45/30 Hyd. 1132-1132			<u>ELECTRIC LOG TOPS</u> Base Le Comp 1428 (-214) Oread Ls 1480 (-266) Heebner 1524 (-310) Brown Lime 1792 (-578) Lansing 1805 (-591) Base Lansing 1962 (-748) Kansas City 2108 (-894) Base K C 2317 (-1103) Cleveland Sa 2358 (-1144) Arbuckle 2636 (-1422) Pre-Cambrian 3391 (-2177) RTD 3415 (-2201) Log TD 3415 (-2201)
(Continued on Page #2)			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 OWNER Title 2/6/80 Date		

050481

16-29-4E

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

Operator

Well No.

Lease Name

S 16 T 29 R 4 E 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
<u>DST #6</u> - 2250-2290 Weak blow 30 min, rec 65' mud sml show of oil IFP 38-55/30 ICIP 800/30 FFP 77-85/30 FCIP 765/30 Hyd. 1150-1150				
<u>DST #7</u> - 2357-2380 Wk blow for 3 min. Rec. 3' mud w/show of oil IFP 38-31/30 ICIP 615/30 FFP 38-38/30 FCIP 80/30 Hyd. 1172-1172				
<u>DST #8</u> - 2662-2675 Str blow, rec. 60' clean oil 2100' SW sl oil cut IFP 145-645/30 ICIP 1035/60 FFP 680-975/30 FCIP 1035/60 Hyd. 1369-1355				
<u>DST #9</u> - 2726-2746 (Strad Test) Str Blow Rec. 525' free oil, 75' sl muddy oil IFP 30-125/30 ICIP 1060/45 FFP 170-210/30 FCIP 1060/45 Hyd. 1370-1370				
<u>DST #10</u> -- 2682-2702 (Strad Test) Rec. 310' oil, 650' sl muddy oil 835' sw IFP 125-525/30 ICIP 1025/45 FFP 610-775/30 FCIP 1025/45 Hyd. 1320-1310				
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				

Date Received

Signature

Title

Date