

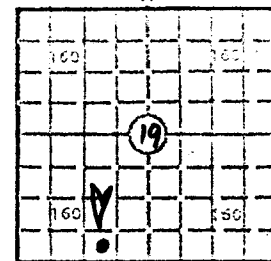
State Geological Survey KANSAS DRILLERS LOG WICHITA BRANCH

S. 19 T. 34 R. 12 E

Loc. SW SE SW

County Chautauqua

640 Acres
N



Locate well correctly

Elev.: Gr. Unk

DF Unk KB Unk

API No. 15 — 019 — 20,403
County Number

Operator

Doric Petroleum Inc.

Address

3000 Liberty Tower, Oklahoma City, Oklahoma

Well No.

44

Lease Name

Hartzell

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

B & N Drilling

Geologist

None

Spud Date

6/7/74

Total Depth

1060

P.B.T.D.

1043

Date Completed

6/10/74

Oil Purchaser

Koch Oil Co.

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	9	7		44'	None		
Prod	6-1/2	4-1/2	9.5	1050'	Reg	125	3% Gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	1/2" Jet	1029-35

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
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Fraced 9000 gals gelled salt water & 7500 lbs. Sand 1029-35

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
7-1-74		Pump			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	30	Unk	25	Unk	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
Vented			1029-35'		

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 316-522-2205. 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.

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

Doric Petroleum

Well No. 44	Lease Name Hartzell	Oil
S 19 T 34 R 12 E W4		

WELL LOG

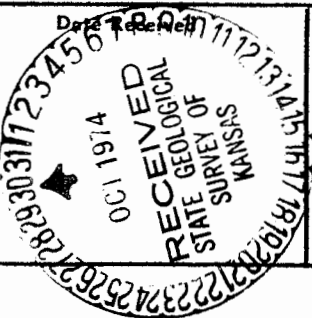
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN,
OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
clay	0	18		
shale	18	25		
clay & shale	25	390		
lime	390	392		
shale	392	416		
lime	416	420		
shale	420	424		
lime	424	425		
shale	425	491		
lime	491	516		
shale	516	660		
lime & shale	660	662		
sandy shale	662	680		
blue shale	680	765		
black shale	765	773		
sand	773	792		
shale	792	1008		
lime	1008	1011		
shale	1011	1016		
lime	1016	1027		
Core	1027	1045		
	1045	1060		

Ran GR-N Log
from 470' to TD.

USE ADDITIONAL SHEETS, IF NECESSARY TO COMPLETE WELL RECORD.



Robert D. Rogers
Signature

Vice President

Title

7-24-74

Date