

State Geologist
KANSAS DRILLERS LOG
WICHITA, BRANCH
Survey
IMPORTANT
Kans. Geo. Survey request
samples on this well.

API No. 15 — 071 — 20,065
County Number

Operator

Dorchester Exploration, Inc.

Address 1204 Vaughn Bldg., Midland, Texas 79701

Well No.

#1

Lease Name

Richardson Estate

Footage Location

1320 feet from (N) (S) line 1320 feet from (E) (W) line

Principal Contractor

Sterling Drlg Company

Geologist

None

Spud Date

Nov. 5, 1974

Total Depth

2950

P.B.T.D.

2883

Date Completed

Dec 22, 1974

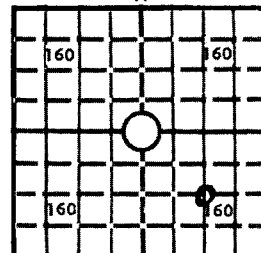
Oil Purchaser

S. 13 T. 19 R. 40 W

Loc. C SE

County Greeley

640 Acres
N



Locate well correctly

Elev.: Gr. 3539

DF KB 3549

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	12 1/4	8 5/8	24	222	Pozmix	200	3% CC
Production	7 7/8	4 1/2	9.5	2949	Pozmix	150	6# Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			9 Holes	Jet	2838-2846

Size	Setting depth	Packer set at
2	2856	-----

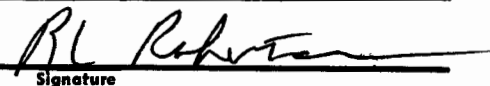
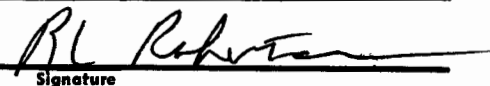
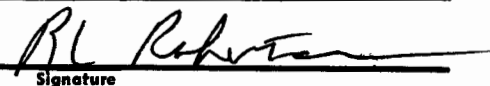
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize 500 gal 15%, Frac 18,500 gal water, 16,500# sand.	2838-2846

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
Shut in gas well		Flow			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	-0- bbls.	613 MCF	-0- bbls.	-0- CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
Vented during testing			2838-2846		

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 Dorchester Exploration, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:							
Well No. 1	Lease Name Richardson Estate		Gas						
S 13 T 19S R 40 W Greeley County									
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	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px; text-align: center;"> NAME </td> <td style="padding: 5px; text-align: center;"> DEPTH </td> </tr> <tr> <td style="padding: 5px;"> Base Stone Corral </td> <td style="padding: 5px; text-align: center;"> 2494 </td> </tr> <tr> <td style="padding: 5px;"> Logs Welex Acoustic Gamma </td> <td style="padding: 5px; text-align: center;"> 220-2939 </td> </tr> </table>	NAME	DEPTH	Base Stone Corral	2494	Logs Welex Acoustic Gamma	220-2939
NAME	DEPTH								
Base Stone Corral	2494								
Logs Welex Acoustic Gamma	220-2939								
No Tests or Cores									
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.									
Date Received 	<table style="width: 100%;"> <tr> <td style="width: 40%; text-align: center;"> R. L. Robertson </td> <td style="width: 60%; text-align: center;">  Signature </td> </tr> <tr> <td style="text-align: center;"> _____ Engineer </td> <td style="text-align: center;"> _____ Title </td> </tr> <tr> <td colspan="2" style="text-align: center;"> February 11, 1975 Date </td> </tr> </table>			R. L. Robertson	 Signature	_____ Engineer	_____ Title	February 11, 1975 Date	
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