

OCT 29 1973

KANSAS DRILLERS LOG

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

API No. 15 - 071 - 20,046

Operator **Dorchester Exploration, Inc.**

Address **1204 Vaughn Building
Midland, Texas**

State Geological Survey

Well No. **#1**
Lease Name **Cheek**

Footage Location **1320 feet from (N) XX line
1390 feet from (W) line**

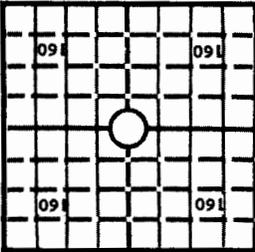
Principal Contractor **Sterling Drilling Company**

Spud Date **11-30-73**
Total Depth **2965**
P.B.T.D. **2947**

Date Completed **1-25-74**
Oil Purchaser **None**

DF **KB** **3654**

Elev.: Gr. **3644**
Locate well correctly



County **Greeley**

Loc. **C NW**

S. 18 T. 19 R. 40 W

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled (in O.D.)	Weight lbs./ft.	Setting depth	Type cement	Secks	Type and percent additives
Surface	12 1/4	8 5/8	20	Pozmix	200	3% GIClr.
Production	7 7/8	5 1/2	14 & 15	Pozmix	385	5% Gel 10% salt

LINER RECORD		PERFORATION RECORD	
Top, ft.	Bottom, ft.	Secks cement	Shots per ft.
			Size & type
			Depth interval
TUBING RECORD		4 holes	Jet
Setting depth	Packer set at	4 holes	Jet
2790	2790		2908-15
2			2930-37 1/2

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize 1,000 gal. 15%	2908-37 1/2
Frac 17,000 gal. water, 17,000# sand	2908-37 1/2

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
Shut-In	Flow

Disposition of gas (vented, used on lease or sold)	Producing interval (s)
Vented during testing	2908-15 2930-37 1/2

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	CFPB
	-	2800	60		

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 **Cheek** Gas

S 18 T 19 R 40 ^{XX}_W

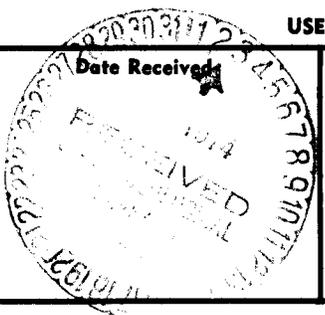
WELL LOG

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
No tests or cores			Base Stone Corral	2524
			Upper Winfield	2859
			Lower Winfield	2888
			Upper Ft. Riley	2927
			Welex Logs:	
			Acoustic	238-2942

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



[Signature]
Signature
Vice President
Title

March 27, 1974
Date

98441