

State Geological Survey
IMPORTANT
 Kans. Geo. Survey request
 samples on this well.
 WICHITA, BRANCH

KANSAS DRILLERS LOG

S. 12 T. 19 R. 40 ^R/_W
 Loc. C SE
 County Greeley

API No. 15 — 071 — 20,082
 County Number

Operator
Dorchester Exploration, Inc.

Address
1204 Vaughn Building Midland, Texas 79701

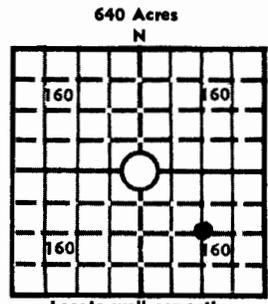
Well No. # 1 Lease Name Metcalf

Footage Location
1320 feet from ~~(N)~~ (S) line 1320 feet from (E) ~~(S)~~ line

Principal Contractor DNB Drilling, Inc. Geologist _____

Spud Date 8/2/75 Total Depth 3000' P.B.T.D. _____

Date Completed 8/8/75 Oil Purchaser None



Locate well correctly
 Elev.: Gr. 3554
 DF _____ KB 3559'

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	N.A.	246	Class "H"	175	2% Gel 3% Ca Cl

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production _____ Producing method (flowing, pumping, gas lift, etc.) _____

Dry Hole

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

Disposition of gas (vented, used on lease or sold) _____ Producing interval (s) _____

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

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

Dorchester Exploration, Inc.

Dry Hole

Well No.

Lease Name

1

Metcalf

S 12 T 19 R 40 ^{XX} W

WELL LOG

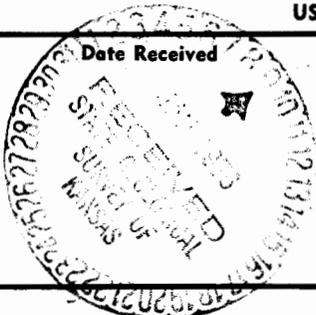
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

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

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1 2895' - 3000'. Open 15 min, flow press 146 - 277. SI for 30 min, ISIP 542. Open 60 min, FP 146 - 344. SI 60 min, FSIP 529. Recovered 600' salt water very slight gas cut.			Base Stone Corall	2521
			Upper Winfield	2851
			Lower Winfield	2876
			Upper Ft. Riley	2917
			Lwr. Ft. Riley	2955

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

Date Received



Signature

Operations Manager

Title

8/21/75

Date

127690

DRILLERS' LOG

DORCHESTER EXPLORATION INCORPORATED
No. 3 Metcalf
C SE, Sec. 12-19S-40W
Greeley County, Kansas

Commenced: 8-2-75
Completed: 8-6-75

Elev: 3559 K.B.

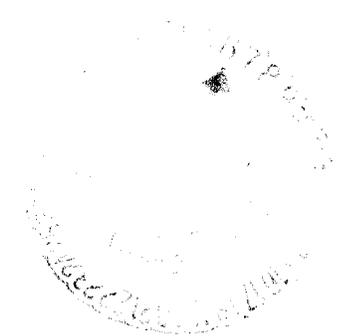
Surface Casing: 238' of
8-5/8" cemented w/175 sx
common cement, 2% Gel, 3% cc.
8-2-75

<u>FORMATION</u>	<u>DEPTH</u>
Surface Hole	0 - 246
Shale	246 - 1915
Shale & Lime	1915 - 2395
Shale	2395 - 2503
Anhydrite	2503 - 2527
Lime & Shale	2527 - 3000 RTD

I do hereby certify that the foregoing statements are true and correct to the best of my knowledge and belief.

D N B DRILLING, INC.

James L. Donelson
JAMES L. DONELSON



STATE OF KANSAS: ss:

Subscribed and sworn to before me this 14th day of August, 1975.

My Commission Expires:
August 25, 1976

Ella Priess
Ella Priess, Notary Public

Ella Priess
STATE NOTARY PUBLIC
Sedgwick County, Kansas
My Com. Expires Aug. 25, 1978