KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCH

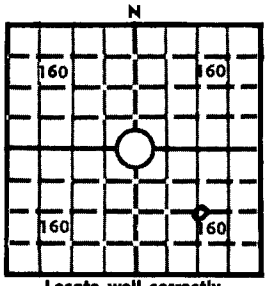
API No. 15 — 071 (County) — 20,110 (Number)

S. 3 T. 17 R. 40 E/W

Loc. C SE

County Greeley

640 Acres



Locate well correctly

Elev.: Gr. 3630

DF _____ KB _____

Operator	Dorchester Exploration, Inc.
Address	1100 Midland National Bank Tower, Midland, Texas 79701
Well No.	1
Lease Name	Sell "B"
Footage Location	1320 feet from (N) (S) line 1320 feet from (E) (W) line
Principal Contractor	Earl Wakefield, Inc.
Geologist	R. L. Higginbottom
Spud Date	5-4-76
Total Depth	3050
P.B.T.D.	3049
Date Completed	5-27-76
Oil Purchaser	

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	12¼"	8 5/8"	28	271'	Class H	200	3% CaCl
Production	7 7/8"	4½"	9.5 10.5	3049'	Class H	400	4.5% Gel

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	3007'	

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
7 holes		2994'-3000'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gals 15% acid	2994'-3000'
Frac 22,250 gals gelled KCL water & 13,500# 20-40 sand	2994'-3000'

INITIAL PRODUCTION

Date of first production	6-4-76
Producing method (flowing, pumping, gas lift, etc.)	Flow

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	*** bbls.	880 MCF	*** bbls.	*** CFPB

Disposition of gas (vented, used on lease or sold)	Sunflower Electric Coop
Producing interval(s)	2994'-3000'

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.

C-10-1972

Operator		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name Sell "B"	Gas
S 3 T 17-S R 40 ~~E~~ 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
Sand & Blue Shale	-0-	273		
Blue Shale	273	895		
Blue Shale & Sand	895	1525		
Shale & Lime	1525	1925		
Lime, Shale, Glorietta Sand	1925	2402		
Lime & Shale	2402	2590		
Anhydrite Shale & Lime	2590	2916		
Lime & Shale	2916	3050		
			Base Stone Corral	2640
			Upper Winfield	2930
			Upper Ft Riley	2988
			Welex Compensated Acoustic Velocity Log	

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

Date Received

Dale O. Chase
Signature

Dale O. Chase
Vice President
Title

11-5-76
Date

31324