

**KANSAS DRILLERS LOG**

State Geological Survey

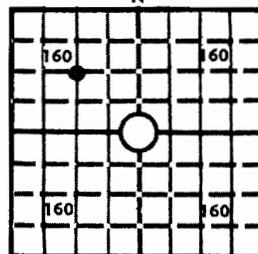
API No. 15 — 071 — 20,097  
 County Number

S. 8 T. 19 R. 39 <sup>NE</sup> W

Loc. C NW

County Greeley

640 Acres



Locate well correctly

Elev.: Gr. 3535

DF KB

Operator  
 Dorchester Exploration, Inc.

Address  
 1100 Midland National Bank Tower Midland, Texas 79701

Well No. 1 Lease Name Fecht C

Footage Location  
 1320 feet from (N) line 1320 feet from (W) line

Principal Contractor Wakefield Drilling Co. Geologist R. L. Higginbottom

Spud Date 12-6-75 Total Depth 2960 P.B.T.D. 2956

Date Completed 1-3-76 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	12 1/4"	8 5/8"	28	265	Class H	150	3% CaCl
Production	7 7/8"	4 1/2"	10.5	2956	Pozmix	200	6# salt & 1/4# Flocele per sk

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			10 holes		2912-22
Size	Setting depth	Packer set at			
	None				

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
500 gals 15% acid with Morflo, Hyclean 2 & FE1-A	2912-22

**INITIAL PRODUCTION**

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

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

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

None

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 Fecht C	Temporarily abandoned
S 8 T 19-SR 39 <sup>XX</sup> W		

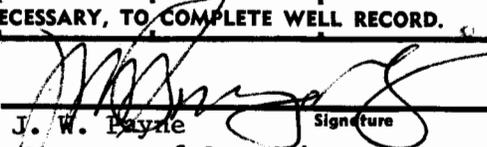
**WELL LOG**

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
Surface sand & Red Bed	0	265		
Blue Clay & Shale	265	1446		
Gyp & Shale	1446	2384		
Gyp, Anhydrite & Sand	2384	2680		
Shale & Sand	2680	2880	Base Stone Corral	2529
Lime & Anhydrite	2880	2930	Upper Winfield	2873
Lime & Shale	2930	2960		
DST #1 2878-2906 ISIP 30 mins 79#, FSIP 90 mins 106#  IFP 15 min 3# FFP 60 min 11#  Rec 5' drlg mud  DST #2 2907-2930 ISIP 30 min 364#, FSIP 90 min 449#  IFP 15 min 8#, FFP 60 min 26#				
Welex Compensated Acoustic Velocity Log 310'-2930'				

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

Date Received	 J. W. Payne Signature
	Manager of Operations Title
	6-25-76 Date