

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCH

S. 16 T. 17 R. 40 E
W

API No. 15 — 071 — 20,085
County Number

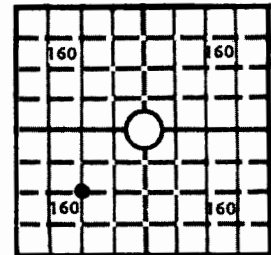
Loc. C SW

Operator
Dorchester Exploration, Inc.

County Greeley

640 Acres
N

Address
1204 Vaughn Building Midland, Texas 79701



Well No. #1 Lease Name Barr

Elev.: Gr. 3674

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

DF KB 3629

Principal Contractor DNB Drilling, Inc. Geologist

Spud Date 9/25/75 Total Depth 3050 P.B.T.D.

Date Completed 9/29/75 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#	258	Class H	200	3% CA CL
Prod.	7 7/8	5 1/2	17&15 1/2	3050	Class H Pozmix	400 150	4.5% gel 6# salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			Selective	NA	2995 - 3007
TUBING RECORD			Selective	NA	2964 - 2984
Size	Setting depth	Packer set at			
2 3/8 EUE	3019	SN @ 3009			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 gal 15% acid	2995 - 3007
1000 gal 15% acid	2964 - 2984
20,000 gal gel KCL H ₂ O & 13,500 # 20/40 sand	2964 - 3007

INITIAL PRODUCTION

Date of first production 11/21/75	Producing method (flowing, pumping, gas lift, etc.) Flow
RATE OF PRODUCTION PER 24 HOURS	Oil bbls. Gas MCF Water bbls. Gas-oil ratio CFPB
	737
Disposition of gas (vented, used on lease or sold) Vented for test	Producing interval (s) 2964 - 3007

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.:
Well No. 1	Lease Name Barr	Gas
S 16 T 17 R 40 ^K _W		

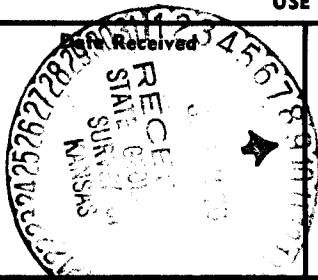
WELL LOG

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 Initial opening 15 min weak blow. 2nd opening 60 min fair blow. Rec 155' drlg mud. Bottom hole temp 110° F. ISHP 1648#. IS flow press 86 - 94# 15 min. ISI 575# 30 min. Final flow 102 - 148 60 min. FSIP 575 90 min. FHP 1629#. Top sample .132 at 67°, middle sample .126 67°, bottom sample .122 67°. Pit sample .150.	2988	3050	Ran Acoustic Velocity log 230' - 3050'	
			Base Stone	
			Corral	2639
			Upper Winfield	2922
			Lower Winfield	2952

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



R. L. Robertson *R L Robertson*
 Signature
 Engineer
 Title
 12/23/75
 Date

311426

DRILLERS' LOG

16-17-40W

DORCHESTER EXPLORATION INCORPORATED
No. 1 Barr
C SW/4, Sec. 16-17S-40W
Greeley County, Kansas

Commenced: 9-25-75
Completed: 9-29-75

Surface Casing: 251' of 8-5/8"
cemented w/200 sx common cement,
3% cc. 9-25-75

<u>FORMATION</u>	<u>DEPTH</u>
Surface Hole	0 - 258
Shale	258 - 640
Shale & Sand	640 - 1357
Shale	1357 - 2050
Shale & Lime	2050 - 2600
Sand	2600 - 2614
Anhydrite	2614 - 2639
Lime & Shale	2639 - 2870
Shale & Lime	2870 - 3020
Lime & Shale	3020 - 3050 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 3rd day of October, 1975.

Ella Priess
Ella Priess, Notary Public

