

KANSAS DRILLERS LOG

API No. 15 — 121 — 20692
County Number

S. 24 T. 16 R. 21 E
Loc. NW NE SW
County Miami KCC

Operator
Reese Exploration, Inc.

Address
PO Box 11598, Kansas City, Mo. 64138

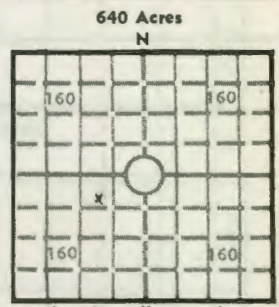
Well No. 20-78 Lease Name Cayot

Footage Location 2035 FSL: 3315 FGL-KCC
605 feet from (N) 3/4 line 675 feet from (E) 2 1/4 line

Principal Contractor Michael Drilling Co. Geologist None

Spud Date July 8, 1978 Total Depth 702 P.B.T.D.

Date Completed July 12, 1978 Oil Purchaser Bluebird Oil Co.



Elev.: Gr. _____

DF _____ KB _____

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	8-7/8	6-1/4	17	40'	Portland	4	none
2"	5-1/4	2-3/8	3.75	682	"	90	2% Gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
None					

TUBING RECORD

Open Hole

Size	Setting depth	Packer set at
None		<u>682</u>

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Frac - Jelled Water - 100 Sacks Sand	682' to 702'

RECEIVED
STATE CORPORATION COMMISSION

FEB - 1 1979

INITIAL PRODUCTION

Date of first production July 30, 1978 Producing method (flowing, pumping, gas lift, etc.) Pump

CONSERVATION DIVISION
Wichita, Kansas

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	<u>1</u> bbls.	<u>none</u> MCF	<u>1</u> bbls.	CFPB

Disposition of gas (vented, used on lease or sold) None 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.

Thickness of Starts	Formation	Total Depth
8	Soil & Clay	8
21	lime	29
6	S shale	35
11	limb	46
10	S shale	56
19	lime	75
25	S shale	100
16	lime	116
91	S shale	207
19	lime	226
31	S shale	257
8	limb	265
31	S shale	296
8	lime	304
22	S shale	326
27	lime	353
8	S shale	361
21	lime	382
4	shale	386
13	lime	399
167	shale	566
8	lime	674
30	shale	604
8	lime	612
16	shale	628

Thickness of Starts	Formation	Total Depth	Remarks
4	lime	632	
5	shale	637	
11	lime	648	
5	shale	653	
7	lime	660	
22	shale	682	
6	S sand	688	Good sand
7	Sandy shale	695	
7	S shale	702	
	S D 702		
	avg packer set 6 1/2		
	27 parts 2"		

24-16-21E