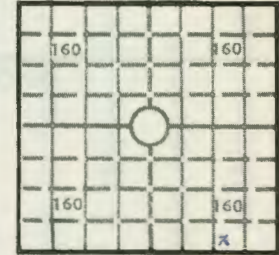


KANSAS DRILLERS LOG

API No. 15 — 121 — 20419
County Number

29-KCC
S. 24 T. 16 R. 21 ^E _W
Loc. SW SE NE
County Miami 1000

640 Acres
N



Elev.: Gr. _____
DF _____ KB _____

Operator
Reese Exploration, Inc.

Address
PO Box 11598 Kansas City, Mo. 64138

Well No. 21 Lease Name Cayot

Footage Location
2420 feet from (N) ~~3/4~~ line 1100 feet from (E) ~~1/4~~ line

Principal Contractor M&M Drilling Geologist None

Spud Date November, 1977 Total Depth 692 P.B.T.D. _____

Date Completed November, 1977 Oil Purchaser Bluebird Oil Co.

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	672	"	90	2% Gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
	<u>None</u>				

Size	Setting depth	Packer set at	Open Hole
<u>None</u>		<u>673</u>	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
<u>Frac - Jelled Water - 100 Sacks Sand</u>	<u>672' to 692'</u>

INITIAL PRODUCTION

Date of first production December, 1977 Producing method (flowing, pumping, gas lift, etc.) Pump

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

Disposition of gas (vented, used on lease or sold) None Producing interval (s) _____

RECEIVED
STATE CORPORATION COMMISSION
FEB 1 1979
CONSERVATION DIVISION
Wichita, Kansas

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
20	Soft Clay	20
21 5	lime	41
5	shale	46
10	lime	56
12	shale	68
13	lime	85
23	shale	108
14	lime	122
92	shale	214
22	lime	236
26	shale	262
73 2	lime	289
25	shale	314
20	lime	334
16	shale	330
34	lime	354
8	shale	364
39	lime	403
67	shale	570
3	lime	573
7	shale	580
4	lime	584
17	shale	602
7	lime	609
14	shale	625

~~2~~
over

Thickness of Starts	Formation	Total Depth	Remarks
4	lime	629	
20	shale	649	
5	lime	654	
18	shale	672	
15	sand	687	oil
5	Sandy shale	692	with oil
		692 TD.	
			run 27 feet 2" pipe pasher set @ 673

24-10-210