

**KANSAS DRILLERS LOG**

API No. 15 — 121 — 20956  
 County Number

Operator  
 Reese Exploration, Inc.

Address  
 PO Box 11598, Kansas City, Mo 64138

Well No. 21-79 Lease Name Johnson

Footage Location 3200 FSL & 4160 FEL-KCC  
 2258 feet from (N) (X) line 1270 feet from (E) (X) line

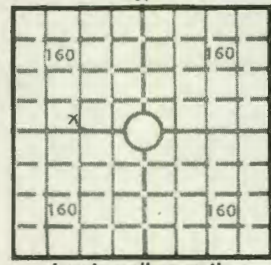
Principal Contractor Michael Drillingm Geologist

Spud Date July 11, 1979 Total Depth 676' P.B.T.D.

Date Completed August 1979 Oil Purchaser Bluebird Oil

*Seleans 12/16/81*  
 S. 14 T. 16 R. 21 E  
 Loc. NW 1/4 SE SW NW  
 County Miami  
 640 Acres  
 N

**CONFIDENTIAL**



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	4#	656'	"	90	2% Gel

**LINER RECORD**

**PERFORATION RECORD**

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

Size	Setting depth	Packer set at
none		

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

Amount and kind of material used	Depth interval treated
Frac - Hot Oil - 92 sacks sand	656' to 676'

**INITIAL PRODUCTION**

Date of first production August 1979	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 1 bbls. Gas 0 MCF Water Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)	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.

Operator Roose Exploration, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: OIL
Well No. 21-79	Lease Name Johnson	
S 14 T 16 R 21 E XXX		

### 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
Soil and clay	0	9		
Lime	9	13		
Shale	13	20		
Lime	20	31		
Shale	31	38		
Lime	38	56		
Shale	56	88		
Lime	88	105		
Shale	105	185		
Lime	185	207		
Shale	207	239		
Lime	239	246		
Shale	246	276		
Lime	276	279		
Shale	279	304		
Lime	304	328		
Shale	328	337		
Lime	337	358		
Shale	358	362		
Lime	362	376		
Shale	376	580		
Lime	580	586		
Shale	586	601		
Lime	601	605		
Shale	605	613		
Lime	613	623		
Shale	623	627		
Lime	627	630		
Shale	630	644		
Lime	644	648		
Shale	648	656		
Sand Oil	656	659		
Sandy Shale	659	670		
Shale	670	676		

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

Date Received	<i>Sotty Richman</i> Signature
	<i>Bookkeeper</i> Title
	8-23-79 Date