

**State Geological Survey**  
**WICHITA, BRANCH**

**KANSAS DRILLERS LOG**

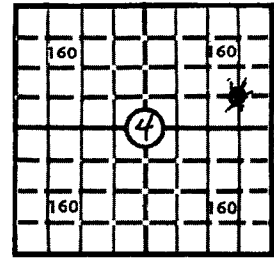
S. 4 T. 35 R. 3 <sup>E</sup>

API No. 15 — 035 — 20,583  
County Number

Loc. E<sup>1</sup>/<sub>2</sub> E<sup>1</sup>/<sub>2</sub> NE

County Cowley

640 Acres  
N



Locate well correctly

Elev.: Gr. 1148'

DF 1153' KB 1155'

Operator  
**Martin Oil & Gas Co.**

Address  
**4705 North 32nd Place  
Phoenix, Arizona**

Well No. #1 Lease Name DeMott

Footage Location  
990 feet from (N) (S) line 330 feet from (E) (W) line

Principal Contractor M & S Drlg. Co. Geologist none

Spud Date Oct. 5, 1973 Total Depth 1460' P.B.T.D. 1458'

Date Completed April 20, 1974 Oil Purchaser Gas- Eufalls Interprices.

**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	10 3/4"	8 5/8"	-	208'	Common	125	2% CaCl <sub>2</sub>
Production	<del>5 1/2"</del> 7 7/8"	5 1/2"	15	1458'	Pozlin	125	18% salt
			(DV-tool @ 735'		Pozlin	100	18% salt

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
<u>none</u>			<u>two</u>	<u>jet</u>	<u>1373-1378</u>

Size	Setting depth	Packer set at
<u>2 3/8" EUE</u>	<u>1300'</u>	<u>1300'</u>

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

Amount and kind of material used	Depth interval treated
<u>Break down acid 10% HCl</u>	<u>1373-1378</u>

**INITIAL PRODUCTION**

Date of first production March 1, 1974 Producing method (flowing, pumping, gas lift, etc.) flow (gas)

RATE OF PRODUCTION PER 24 HOURS	Oil <u>none</u> bbls.	Gas <u>248 mcf</u> MCF	Water <u>none</u> bbls.	Gas-oil ratio <u>all gas</u> CFPB
---------------------------------	-----------------------	------------------------	-------------------------	-----------------------------------

Disposition of gas (vented, used on lease or sold) Shut in waiting on gas co. to lay line to well. Producing interval (s) 1373-1378'

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 Martin Oil & Gas Company

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. DeMott #1

Lease Name DeMott

Gas

S 4 T 35 S R 3 E NE 1/4

WELL LOG

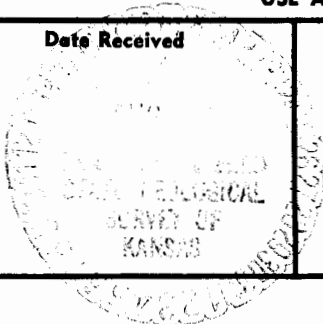
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Upper Severy sand - Fine grained clear rounded well sorted friable quartz sand. Fair show of gas.	1372	1392	Severy	-217
Lower Severy sand - Fine grained clear rounded well sorted friable slightly glauconitic quartz sand.	1408	1444	Severy	-253

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

Date Received



*Freeman Hill*  
Signature

*Engineer*  
Title

*June 16, 1974*  
Date