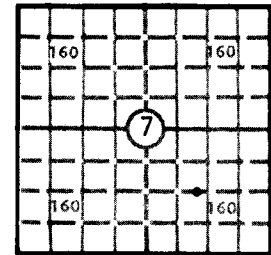


**KANSAS DRILLERS LOG**

API No. 15 — 007 — 20619  
County Number

S. 7 T. 33S R. 12W  
Loc. 1320'FSL 1660'FEL  
County Barber

640 Acres  
N



Locate well correctly

Elev.: Gr. 1610'

DF \_\_\_\_\_ KB 1615'

Operator  
Getty Oil Co.

Address  
P.O. Box 339 Hays, Ks. 67601

Well No. #2 Lease Name Alexander "A"

Footage Location  
1320 feet from (M) (S) line 1660 feet from (E) (MS) line

Principal Contractor DaMac Drilling Inc. Geologist Gregory L. Kirkland

Spud Date May 8, 1978 Total Depth 3940 P.B.T.D. Surface

Date Completed May 17, 1978 Oil Purchaser N/A

**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 Csg.	12-1/4"	8-5/8	20#	482	Portland	290	2% Gel, 3% CaCl

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

**TUBING RECORD**

Size	Setting depth	Packer set at			

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

Amount and kind of material used	Depth interval treated

**INITIAL PRODUCTION**

Date of first production Dry Hole Producing method (flowing, pumping, gas lift, etc.)

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio

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

erator

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

Getty Oil Company

Well No. 2	Lease Name Alexander "A"	Dry Hole
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S 7 T 33 R 12 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
Red Bed and chert	0	483	Ireland Sand	TOP 3777'
Lime and Shale	483	3496	Tonganoxie Sand	TOP 3876'
Lime	3496	3940	Lansing Lime	TOP 3936'
<p><u>Drill Stem Test #1 - 3764' - 3785':</u>            Tool open 2 hours. Gas to surface in 70 minutes. Rec. 110' slightly GCM. IFP 39#. FFP 68#. ISIP 650#. FSIP 650#. IHP 2264#. FHP 2244#.</p> <p><u>Drill Stem Test #2 - 3849' - 3898':</u>            Tool open 1 hour. Recovered 15' drilling mud. IFP 39#. FFP 49#. ISIP 1104#. FSIP 409#. IHP 1993#. FHP 1974#.</p> <p><u>Drill Stem Test #3 - 3764' - 3845':</u>            Tool open 1 hour. No gas to surface. Recovered 77' slightly gas and water cut mud, 124' slightly gas and highly water cut mud and 900' of gas. IFP 102#. FFP 178#. ISIP 728#. FSIP 728#. IHP 2047#. FHP 2012#.</p>				

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

Date Received	<p><i>[Signature]</i></p> <p>Signature</p> <p>Administrative Assistant</p> <p>Title</p> <p>5-25-78</p> <p>Date</p>
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