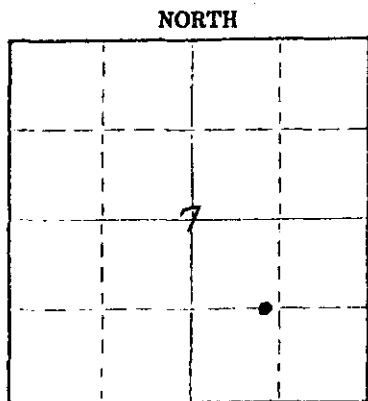


STATE OF KANSAS  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
P. O. BOX 17027  
WICHITA, KANSAS 67217

FORM CP-4

WELL PLUGGING RECORD



Locate well correctly on above Section Plat

Barber County, Sec. 7 Twp. 33S Rge. (K) 12W(W)  
Location as "NE/CNW&SWK" or footage from lines 1320' FSL & 1660' FEL  
Lease Owner Getty Oil Company  
Lease Name Alexander "A" Well No. 2  
Office Address P. O. Box 339, Hays, Kansas 67601  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed May 17, 1978  
Application for plugging filed May 16, 1978  
Application for plugging approved May 16, 1978  
Plugging commenced May 17, 1978  
Plugging completed May 17, 1978  
Reason for abandonment of well or producing formation Dry Hole

If a producing well is abandoned, date of last production 19  
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Bill Owen  
Producing formation Dry Hole Depth to top          Bottom          Total Depth of Well 3940 Feet  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
		0	482	8-5/8" OD	476'	
		(above setting depth based on K.B. measurements which was 5' above GL and 6' above top of 8-5/8" OD casing)				

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from          feet to          feet for each plug set.

Plugged as follows:

- 3940' - 480' - 9.5# drilling mud
- 480' - 350' - 40 sacks reg. cement
- 350' - 40' - 9.5# drilling mud
- 40' - surface - 12 sacks reg. cement
- 3 sacks cement in rat hole and
- 3 sacks in mouse hole.

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor DaMac Drilling Inc.  
Address Box 1164, Great Bend, KS 67530

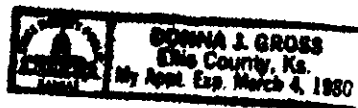
STATE OF Kansas COUNTY OF Ellis ss.  
K. S. Lee (employee of owner) or (owner or operator) of the above-described

well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) [Signature]  
P. O. Box 339, Hays, Kansas 67601  
(Address)

SUBSCRIBED AND SWORN TO before me this 25th day of May, 1978

My commission expires March 4, 1980 [Signature] Notary Public.



**KANSAS DRILLERS LOG**

API No. 15 — 007 — 20619  
 County Number

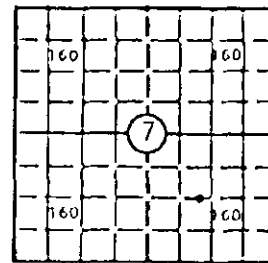
S. 7 T. 33S R. 12WE  
 Loc. 1320'FSL 1660'FEL

Operator  
 Getty Oil Co.

County Barber  
 640 Acres

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) (W) line

Principal Contractor DaMac Drilling Inc. Geologist Gregory L. Kirkland

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

Elev.: Gr. 1610'

Date Completed May 17, 1978 Oil Purchaser N/A

DF KB 1615'

**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

STATE GEOLOGICAL COMMISSION  
 SEP 20 1978  
 CONSERVATION DIVISION  
 Wichita, Kansas

**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 316-522-3306. 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 Getty Oil Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 2	Lease Name Alexander "A"	Dry Hole
S 7 T 33 R 12 W		

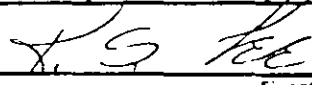
**WELL LOG**

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	 Signature
	Administrative Assistant Title
	5-25-78 Date