

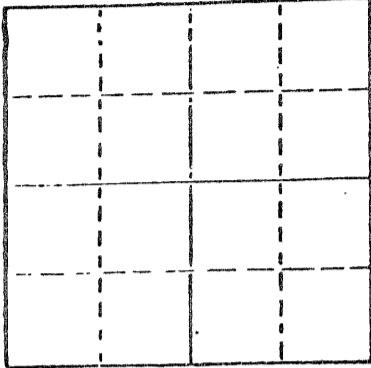
15-141-20056-00-00

STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Osborne County. Sec. 34 Twp. 10 Rge. 15W E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines SW NE SW
1300' from N. line & 960' from E. line
Lease Owner Graham-Michaelis Corporation
Lease Name Angel Well No. 1-34
Office Address P.O. Box 247, Wichita, Kansas 67201
Character of Well (Completed as Oil, Gas or Dry Hole) _____
D. & A.



Date Well completed 1-4- 1979
Application for plugging filed 1-4 1979
Application for plugging approved 1-4 1979
Plugging commenced 2:00 A.M. 1-5- 1979
Plugging completed 4:15 A.M. 1-5 1979
Reason for abandonment of well or producing formation _____
D. & A.

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 Duane Rankin
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3440'
Show depth and thickness of all water, oil and gas formations. Set 218' of 8 5/8 Surface Casing KCC ZAP

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT

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 hold. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Filled hole with heavy mud to 500', mixed 50 sacks cement and pumped in hole through drill pipe.

Filled hole to 210' with heavy mud, mixed 25 sacks cement and pumped in hole through drill pipe.

Filled hole to 40' with heavy mud, set plug and filled hole to bottom of cellar.

Mixed 2 sacks cement and poured in rat hole.

All Cement used was 50-50 poz mix, 2% gel. Total 87 sacks

STATE RECEIVED
JAN - 9 1979

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

Name of Plugging Contractor Revlin Drlg., Inc.

STATE OF Kansas COUNTY OF Russell
Stanley C. Lingreen (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) Stanley C. Lingreen
P.O. Box 88, Russell, Kansas 67665
(Address)

SUBSCRIBED AND SWORN TO before me this 5th day of January, 1979

My commission expires February 22, 1982

Betty L. Krug Notary Public.



KANSAS DRILLERS LOG

API No. 15 — 141 — 20,056-00-00
 County Number

S. 34 T. 10 R. 15 ^E/_W

Loc. SE NE SW (1300' FNL & 960' FEL of SW/4)
 County Osborne

Operator
Graham-Michaels Corporation

Address
211 North Broadway, Wichita, Kansas 67201

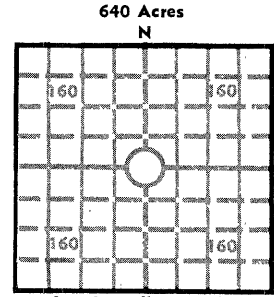
Well No. 1-34 Lease Name Angel

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

Principal Contractor Revin Orig., Inc. Geologist Bill Sladek

Spud Date 12-20-78 Total Depth 3420 P.B.T.D.

Date Completed 1-4-79 Oil Purchaser



Elev.: Gr. _____

DF _____ KB 1824

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	12 1/4	8 5/8	23#	219 2192	Quick-Set	145	

LINER RECORD

PERFORATION RECORD

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

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Received 1-9-79	

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)				
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	MCF	bbls.	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
Graham-Michaelis Corporation

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

Well No. 1-34 Lease Name Angel Dry Hole

S 34 T 10 R 15 W E 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
Sand-Clay	0	135		
Shale	135	219		
Shale-Clay	219	350		
Shale	350	938		
Anhydrite	938	974		
Shale	974	1370		
Shale & Shells	1370	1710		
Lime & Shale	1710	2705		
Lime	2705	2916		
Lime & Shale	2916	2975		
2975 Lime	2975	3000		
Lime-Shale	3000	3050		
Lime	3050	3220		
Shale & Lime	3220	3340		
Lime	3340	3360		
Lime-Shale	3360	3420	R.T.D.	

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

Date Received	<i>Betty L. Krug</i>
	Signature
	Bookkeeper, Revlin Drlg., Inc.
	Title
	January 8, 1979
	Date