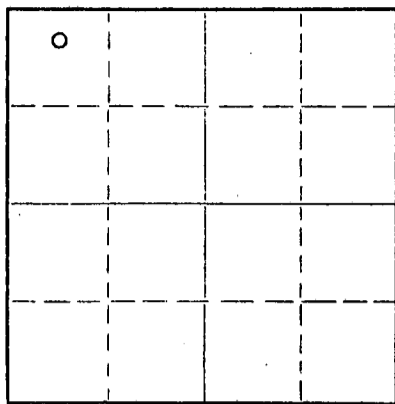


WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
211 No. Broadway
Wichita, Kansas

NORTH



Locate well correctly on above Section Plat

Graham County. Sec. 17 Twp 10S Rge. 21W(E) (W)
Location as "NE/CNW/SW" or footage from lines C N $\frac{1}{2}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$
Lease Owner D. G. Hansen
Lease Name Gretian Well No. 1
Office Address Logan, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed July 29 1959
Application for plugging filed July 29 1959
Application for plugging approved July 29 1959
Plugging commenced July 29 1959
Plugging completed July 29 1959
Reason for abandonment of well or producing formation Too low structurally

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 Eldon Petty, Hays, Kansas
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3985 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
				8-5/8"	186.58'	None

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.

Filled hole with heavy mud to 500'. Set plug. Put in 20 sacks cement. Filled to 180'. Set plug. Put in 1/2 sack hulls and 20 sacks cement. Filled with heavy mud up to 40'. Set plug. Filled to top with 1/2 sack hulls and 10 sacks cement.

RECEIVED
STATE CORPORATION COMMISSION
JUL 27 1970
CONSERVATION DIVISION
Wichita, Kansas
07-27-1970

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor C-G Drilling Co.
Address 107 Rule Building, Wichita 2, Kansas

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.
G. F. Galloway (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) G. F. Galloway
107 Rule Building
(Address)

SUBSCRIBED AND SWORN TO before me this 3rd day of August 1959
My Commission expires May 20, 1963
Vicky Jacobs
Notary Public.



15-065-02387-00-00

W E L L L O G

OPERATOR D. G. Hansen

SEC. 17-10-21

WELL NAME Gretian

LOC. C N/2 NW NW

TOTAL DEPTH 3985 D&A

COUNTY Graham

COMM. 7/20/59

COMP. 7/29/59

STATE Kansas

RIG NO. 1

ELEVATION 2293

CASING: 186'(10 jts) 8 5/8" surface casing

PRODUCTION: D&A

All measurements taken from the top of rotary bushing.

FROM	TO	FORMATION	DEVIATION FROM VERTICAL	REMARKS:
0	186	Shale-Sand		
186	630	Sand-Shale		
630	900	Sand		
900	1035	Sand-Shale		
1035	1150	Shale-Sand		
1150	1385	Streaks-Shale		
1385	1525	Sand		
1525	1675	Shale-Red Bed		
1675	1788	Shale		
1788	1828	Anhydrite		
1828	2375	Shale-Shells		
2375	2700	Shale-Lime		
2700	3280	Lime-Shale	0° - 2500	
3280	3365	Shale-Lime	0° - 2750	
3365	3540	Lime-Shale	0° - 3000	
3540	3615	Lime	0° - 3500	DST 3584'-3605'
3615	3663	Lime & Shale		
3663	3773	Lime		
3773	3780	Lime-Shale		DST 3746-3773'
3780	3855	Shale-Lime		
3855	3864	Lime & Chert		DST 3853-3864'
3864	3920	Lime-Shale-Chert	0° - 3900	
3920	3965	Chert-Lime-Shale		
3965	3985	Lime		

STATE OF KANSAS

COUNTY OF SEDGWICK

SS.

The undersigned hereby certifies that to the best of his knowledge and belief, the above facts are true and correct.

C-G DRILLING CO.

By [Signature]



SUBSCRIBED AND SWORN TO, BEFORE ME, THIS 27 day of July, 1959.

Vicky Jacobs
Vicky Jacobs - Notary public