

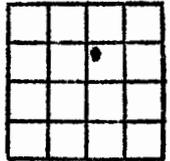
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- **EMPIRE DRILLING CO.**
 Farm- **Riedel "B"** No. 1

SEC. 9 T. 10 R. 25W
 NW SW NE

Total Depth. **4010'**
 Comm. **1-15-58** Comp. **1-25-58**
 Shot or Treated.
 Contractor. **Empire Drlg.**
 Issued. **6-7-58**

County **Graham**
KANSAS



CASING:
 8 5/8" 167' cem w/115 sx.
 5 1/2" 4009' cem w/50 sx.
 DV Tool 2169' w/100 barrels of Kempac

Elevation. 2508' KB

Production. **215 BOPD**

Figures indicate Bottom of Formations.

clay, sand, shale	167	
shale	1010	
shale & shells	2133	
Anhydrite	2295	
shale & shells	2600	
shale & lime	2922	
shale	3065	
lime & shale	3155	
shale & lime	3215	
lime & shale	3380	
shale & lime	3550	
lime & shale	3660	
shale & lime	3745	
lime	4010	RTD
Total Depth		

TOPS:
 Anhydrite (scout) **2133**
 Heebner **3739**
 Toronto **3767**
 Lansing-Kansas City **3784**

9-10-25W

L O G

X

Incl

COMPANY: EMPIRE DRILLING COMPANY, WICHITA, KANSAS
 CONTRACTOR: EMPIRE DRILLING COMPANY
 FARM: RIEDEL B # 1
 LOCATION: NW SW NE SECTION 9-10-25, GRAHAM COUNTY, KANSAS
 COMMENCED: JANUARY 15, 1958 ELEVATION: 2508 KB
 COMPLETED: JANUARY 25, 1958 POTENTIAL: 215

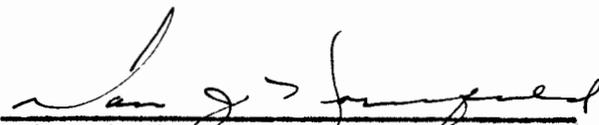
0	TO	167	CLAY, SAND AND SHALE
167	TO	1010	SHALE
1010	TO	2133	SHALE AND SHELLS
2133	TO	2295	ANHYDRITE
2295	TO	2600	SHALE AND SHELLS
2600	TO	2922	SHALE AND LIME
2922	TO	3065	SHALE
3065	TO	3155	LIME AND SHALE
3155	TO	3215	SHALE AND LIME
3215	TO	3330	LIME AND SHALE
3330	TO	3550	SHALE AND LIME
3550	TO	3660	LIME AND SHALE
3660	TO	3745	SHALE AND LIME
3745	TO	4010	LIME
		4010	RTD

SET: 8 5/8" 167' WITH 115 SACKS CEMENT
 RAN: 5 1/2" 4009' WITH 50 SACKS PORTLAND CEMENT AND 25 SACKS LATEX
 D.V. TOOL @ 2169' SET WITH 100 BARRELS OF KEMPAC

TOPS: HEEBNER 3739
 TORONTO 3767
 LANSING KANSAS CITY 3784

CERTIFICATION

I, DAN J. KORNFELD, DO HEREBY CERTIFY THAT THE ABOVE AND FOREGOING IS A TRUE AND CORRECT COPY OF THE LOG ON THE RIEDEL B NUMBER 1, NW SW NE SECTION 9-10-25, GRAHAM COUNTY, KANSAS REFLECTED BY THE FILES OF THE EMPIRE DRILLING COMPANY.


 DAN J. KORNFELD

SUBSCRIBED AND SWORN TO BEFORE ME, A NOTARY PUBLIC WITHIN AND FOR SEDGWICK COUNTY, KANSAS, THIS 29TH DAY OF JANUARY, 1958

