

KIM B. SHOEMAKER

CONSULTING GEOLOGIST

316-684-9709 * WICHITA, KS

GEOLOGIST'S REPORT

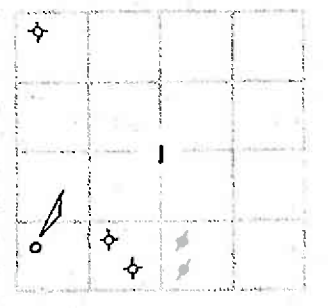
DRILLING TIME AND SAMPLE LOG

COMPANY L. D. DRILLING, INC.
 LEASE * 3-1 BETTY
 FIELD FAUBION
 LOCATION 708' FSL & 330' FWL
 SEC 1 TWP 6s RGE 18w
 COUNTY ROOKS STATE KANSAS
 CONTRACTOR L. D. DRILLING, INC.
 SPUD 3-6-15 COMP 3-13-15
 RTD 3332 LTD 3325
 MUD UP 2814 TYPE MUD CHEMICAL

ELEVATIONS
 KB 1872
 DF _____
 GL 1867 *
 Measurements Are All From 1872' KB
 CASING SURFACE 85/8" @ 387'
 PRODUCTION 5 1/2" @
 ELECTRICAL SURVEYS
DUAL IND., DENS-AI.

SAMPLES SAVED FROM 2700 TO 3332
 DRILLING TIME KEPT FROM 2700 TO 3332
 SAMPLES EXAMINED FROM 2700 TO 3332
 GEOLOGICAL SUPERVISION FROM 2900 TO 3332
 GEOLOGIST ON WELL KIM B. SHOEMAKER

FORMATION TOPS	LOG	SAMPLES
ANHYDRITE	1338+534	
B/ANH.	1345+527	
TOPEKA	2800-928	2802-930
HEEBNER	3002-1430	3004-1132
LANSING	3044-1172	3046-1174
B/KC	3275-1403	3275-1403



REMARKS

API: 15-163-21285

* : Location was lowered 2' El. WPS - 1869 GL - 2' 1867.6L 1872 KB

3-6-15 5900
 3-7 @ 390'
 3-8 @ 623'
 3-9 @ 2000'
 3-10 @ 2787'
 3-11 @ 3004'
 3-12 @ 3135'
 3-13 @ 3332'

LEGEND

- Dolomite
- Gneiss
- Dol. Lime
- Limestone
- Carb. sh.
- Sandstone
- Salt
- Anhydrite

DRILLING TIME IN MINUTES PER FOOT

Rate of Penetration Inconsistent

DEPTH 1300

LITHOLOGY

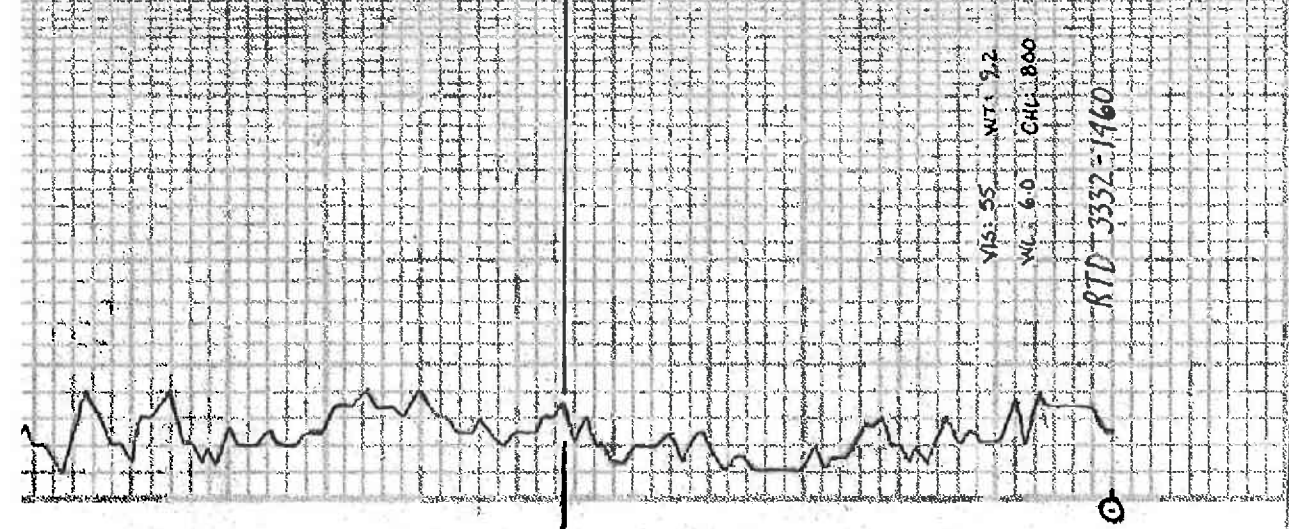


SAMPLE DESCRIPTIONS

REMARKS

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Sh. City
 CS. 501 Ely St. 1888. SA. City.
 Sh. Bk.
 Sh. P.C.
 CS. 501 Ely St. 1888. SA. City. P. 1/2 p.
 Sh. Bk. SA. 1888. D. 1/2 floor. No 000.
 Sh. C. P.
 CS. 501 Ely St. 1888. SA. City. P. 1/2 p.
 Sh. Bk. SA. 1888. D. 1/2 floor. No 000.
 B/KC 3275-1403
 Sh. City.
 Sh. Bk. 1/2 p.
 Sh. Bk. 1/2 p.
 Sh. Bk. 1/2 p.
 CS. 501 Ely St. 1888. SA. City.
 Sh. City.
 Sh. City RL
 CS. 501 Ely St. 1888. SA. City.
 Sh. City RL
 CS. 501 Ely St. 1888. SA. City.
 Sh. City RL



Vis. 55 WT 9.2
 W. 6.0 CHL 800
 RTD 3352-1460

3300

