

# KIM B. SHOEMAKER

CONSULTING GEOLOGIST

316-684-9709 • WICHITA, KS

## GEOLOGIST'S REPORT

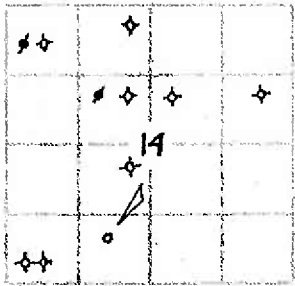
DRILLING TIME AND SAMPLE LOG

COMPANY L. D. DRILLING, INC.  
 LEASE \* 1-14 SKOLAUT  
 FIELD WILDCAT (LAUD)  
 LOCATION 787' FSL ± 1877' FWL  
 SEC 14 TWP 18s RGE 14w  
 COUNTY BARTON STATE KANSAS  
 CONTRACTOR ROYAL DRILLING CO. RIG 1  
 SPUD 9-2-15 COMP 9-8-15  
 RTD 3416 LTD  
 MUD UP 2690 TYPE MUD CHEMICAL

ELEVATIONS  
 KB 1918  
 DF  
 GL 1912  
 Measurements Are All From 1918 KB  
 CASING  
 SURFACE 8 5/8" @ 913'  
 PRODUCTION 5 1/2" @  
 ELECTRICAL SURVEYS  
None

SAMPLES SAVED FROM 2700 TO 3416  
 DRILLING TIME KEPT FROM 2700 TO 3416  
 SAMPLES EXAMINED FROM 2700 TO 3416  
 GEOLOGICAL SUPERVISION FROM 3000 TO 3416  
 GEOLOGIST ON WELL KIM B. SHOEMAKER

FORMATION TOPS	LOG	SAMPLES
ANHYDRITE		857+ 1061
B/ANH.		882+ 1036
TOPEKA		2849 - 931
HEEBNER		3087 - 1169
BROWN LIME		3160 - 1242
LANSING		3168 - 1250
B/KC.		3374 - 1456
ARBUCKLE		3408 - 1490
RTD		3416 - 1498



REMARKS

API: 15-009-26122

9-2-15 SPUD  
 9-3 @ 913'  
 9-4 @ 1816'  
 9-5 @ 2710'  
 9-6 @ 3225'  
 9-7 @ 3370'  
 9-8 @ 3416'

### LEGEND

- Anhydrite
- Salt
- Sandstone
- Shale
- Gyps sh
- Limestone
- Col. Lime
- Chert
- Dolomite

DRILLING TIME IN MINUTES  
 PER FOOT  
 Rate of Penetration (inches)

DEPTH  
 800

LITHOLOGY

SAMPLE DESCRIPTIONS

REMARKS

ANHYDRITE 857+1061

B/ANH. 882+1036



900

2700

2800

2900



Samples are tagged

65. wt. VSI. 650. S. 2815

Sh. 2814. Silty

65. 2814. Silty

65. 2814. Silty

65. 2814. Silty

65. 2814. Silty

65. 2814. Silty

TOPEKA 2849.951

65. 2814. Silty

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