



GEOLOGIST'S REPORT
DRILLING TIME AND SAMPLE LOG

Geologist on Well: **W. Bryce Bidleman**

LEASE: **Vine Trust 'A' #1-11**

FIELD: **Cochran West**

LOCATION: **SE SE**

SEC: **11 TWP** **11S** **R0E** **19W**

COUNTRY: **Ellis** STATE: **Kansas**

CONTRACTOR: **American Eagle Rig 2**

SPUD: **10/17/14** COMP: **10/13/14**

RTD: **3565** LTD: **3567**

MUD UP: **2800** TYPE MUD: **FRESH/CHEMICAL**

SAMPLES SAVED FROM: **2950** TO: **TD**

DRILLING TIME KEPT FROM: **2900** TO: **TD**

SAMPLES EXAMINED FROM: **2950** TO: **TD**

GEOLOGICAL SUPERVISION FROM: **2900**

REFERENCE WELL: **Robert Fries Collins #1 Sec. 12-11S-19W**

Formation: **Sample Tops** E-log Tops

Anthydrite: **1370 (+644)** **1371 (+645)**

Base Anhydrite: **1398 (+616)** **1400 (+614)**

Topoka: **3000 (+986)** **3005 (+991)**

Lansing: **3224 (-1210)** **3228 (-1210)**

Hobbs: **3265 (-1251)** **3268 (-1254)**

BKC: **3488 (-1474)** **3490 (-1476)**

RTD: **3565 (-1551)** **3567 (-1553)**

LTD: **3565 (-1551)** **3567 (-1553)**

Production: **None**

Electrical Surveys: **None**

DLL: **CNL, ODL, MEL**

Notes: **N/A**

Measurements are all from Kelly Bushing

Casing

Conductor

Surface: **8.5 ft @ 261 ft / 180 ft**

Remarks: **Due to negative drill stem test results it was decided to plug and abandon the Vine Trust 'A' #1-11 on October 13, 2013.**

Respectfully,
W. Bryce Bidleman

LEGEND

