

**GEOLOGIST'S REPORT**  
**DRILLING TIME AND SAMPLE LOG**

COMPANY: **CHIZUM OIL, LLC**  
 LEASE: **GASKILL-135**  
 FIELD: **Wildcat**  
 LOCATION: **968 FWS, 612 FWTL**  
 SEC: **35 T15SP 7S** ROE: **37W**  
 COUNTY: **Sherman** STATE: **Kansas**

CONTRACTOR: **WW Drilling, Rig #10**  
 SPUD: **12-18-18** COMP: \_\_\_\_\_  
 RTD: **5030'** LTD: **5032'**  
 MUD UP: **3600'** TYPE MUD: **Chemical**  
 SAMPLES SAVED FROM: **4000'** to RTD  
 DRILLING TIME KEPT FROM: **4000'** to RTD  
 SAMPLES EXAMINED FROM: **4000'** to RTD  
 GEOLOGICAL SUPERVISION FROM: **4000'** to RTD  
 GEOLOGIST ON WELL: **Tim Priest**

FORMATION TOPS: \_\_\_\_\_  
 ELEVATIONS: \_\_\_\_\_  
 ANYDRITE: **3017 (+451)** SAMPLE: \_\_\_\_\_  
 Heebner Shale: **4216 (-748)** SAMPLE: \_\_\_\_\_  
 Marmaton: **4481 (-1013)** SAMPLE: \_\_\_\_\_  
 Fort Scott: **4725 (-1257)** SAMPLE: \_\_\_\_\_  
 Cherokee Shale: **4761 (-1293)** SAMPLE: \_\_\_\_\_  
 Mississippian: **4965 (-1498)** SAMPLE: \_\_\_\_\_

CONDUCTIVITY: **N/A**  
 SURFACE: **8.5-8" @ 346'**  
 PRODUCTION: **4 1/2" @ 5030'**

CASING: \_\_\_\_\_  
 From: **KB**

Measurements Are All \_\_\_\_\_

REMARKS: Due to the results of DSTs, it was decided to set production casing to further test the well.

Respectfully Submitted,  
 Tim Priest  
 Petroleum Geologist

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