

GEOLOGICAL REPORT

Larry A. Nicholson

39 NAD 83
39-56329153
-106.491302

Suemaur Exploration & Production, LLC											
API # 15-179-21417 FIELD D. #1-6											
LEASE Johnson NW NW SE NW											
LOCATION 1605 FNL 1541' FWL NW NW SE NW											
SECTION 6 TWP 6S RGE 28W STATE KS											
COUNTY Sheridan											
CONTRACTOR Murfin Drilling Company, Inc. Rig # 7											
SPUD 1:30 PM 06-06-16 COMP											
RTD 4515 5:45 am 06-12-16 LTD. 4516											
MUD UP AT 3135 MUD TYPE Chemical, Morgan Mud, Dave Lines											
SAMPLES SAVED DRILLING TIME 6:00 AM - 10:00 AM											
SAMPLES EXAMINED GEOLOGICAL SUPERVISION LARRY A. NICHOLSON, P.E.											
WELLSITE GEOLOGIST LARRY A. NICHOLSON, P.E.											
ELECTRICAL SURVEYS Weatherford, Int. Neu, Dual, Micro, Hi-Res											
FORMATION											
SAMPLE TOPS SUBSEA DATUM ELEC LOG TOPS SUBSEA DATUM REFERENCE WELL											
Stone C 2560 +241 2558 +243 K.B. 2801											
Topeka 3904 -1103 3904 -1103 D.F.											
Heeber 3911 -1110 3911 -1110 G.L.											
Tor 3935 -1113 3933 -1132											
LANS A 3952 -1151 3948 -1147											
LANS J 4096 -1295 4095 -1294											
LANS K 4121 -1320 4126 -1325											
LANS L 4141 -1340 4145 -1344											
BKC 4154 -1353 4154 -1353											
Cherokee 4334 -1533 4338 -1537											
Miss 4450 -1649 4456 -1655											
RTD 4516 -1714 4516 -1714											
LTD 4516 -1715 4516 -1715											
REFERENCE WELLS A: ... B: ...											
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