

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

Geologist on Well: Cristina Goodrich  
 LEASE: Briggs "C" #1-18  
 FIELD: Briggs "C" #1-18  
 LOCATION: 1650 FSL & 1320 FEL  
 SEC: 18 T1SW 14S R0E 27W  
 COUNTY: Garza STATE: Kansas  
 CONTRACTOR: Duke Drilling Rig #4  
 SPUD: 12/01/2011 CONM: 12/8/2011

RD: 4400 LTD: 4402  
 MUD UP: 3600 TYPE MUD: CHEMICAL  
 DRILLING TIME KEPT FROM: 3650' TO: TD  
 SAMPLES EXAMINED FROM: 3650' TO: TD  
 GEOLOGICAL SUPERVISION FROM: 3650' - TD

REFERENCE WELL: Briggs "B" #3-18  
 Formation: Sample Tops E-log Tops  
 Analytite: 1898 (+543) 1989 (+542)  
 Base Analytite: 2024 (+507) 2023 (+508)  
 Heebner: 3712 (-181) 3714 (-183)  
 Lanning: 3792 (-128) 3792 (-121)  
 Stark Shale: 3892 (-1461) 3994 (-1453)  
 Marmaton: 4080 (-1549) 4081 (-1550)  
 Cherokee Shale: 4238 (-1708) 4243 (-1742)  
 Llaneros Shale: 4269 (-1738) 4273 (-1742)  
 Mississippi Dol: 4338 (-1807) 4340 (-1809)

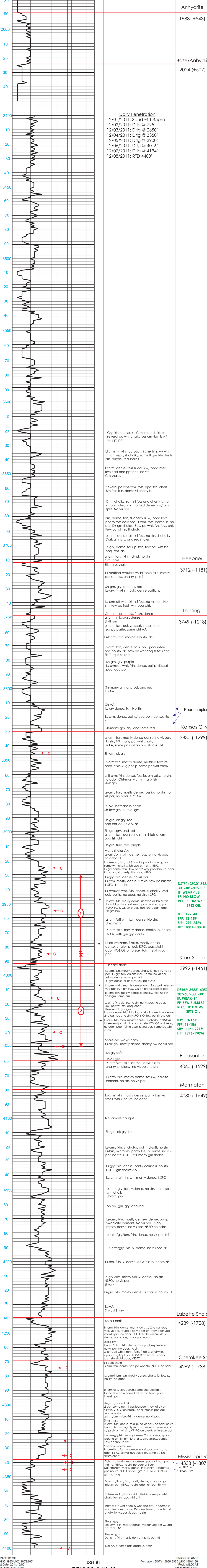
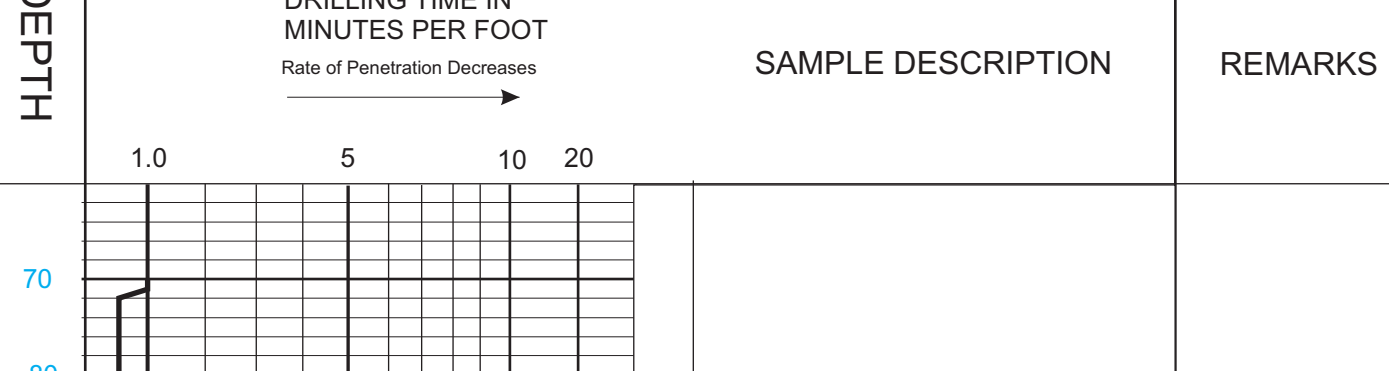
CONDUCTOR: SURFACE: 8 8/8" @ 225'  
 PRODUCTION:  
 ELECTRICAL SURVEYS  
 SUPERIOR WELL SERVICES  
 CND, DIL

REMARKS

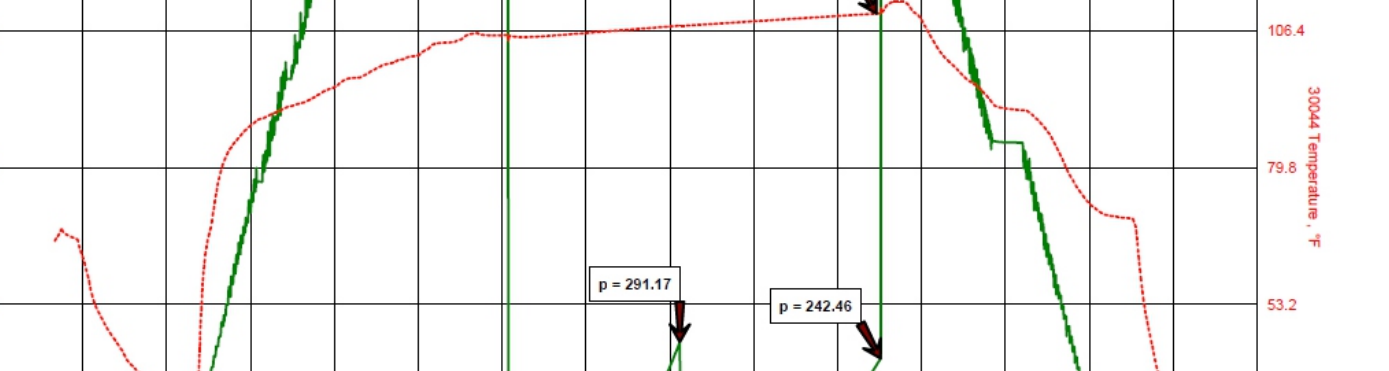
The Briggs "C" #1-18 was drilled to further develop the Mississippi and Lansing production to the north. Due to the low structural position and negative DST results, it was decided to plug and abandon this well.

Sincerely,  
 Cristina Goodrich, Geologist

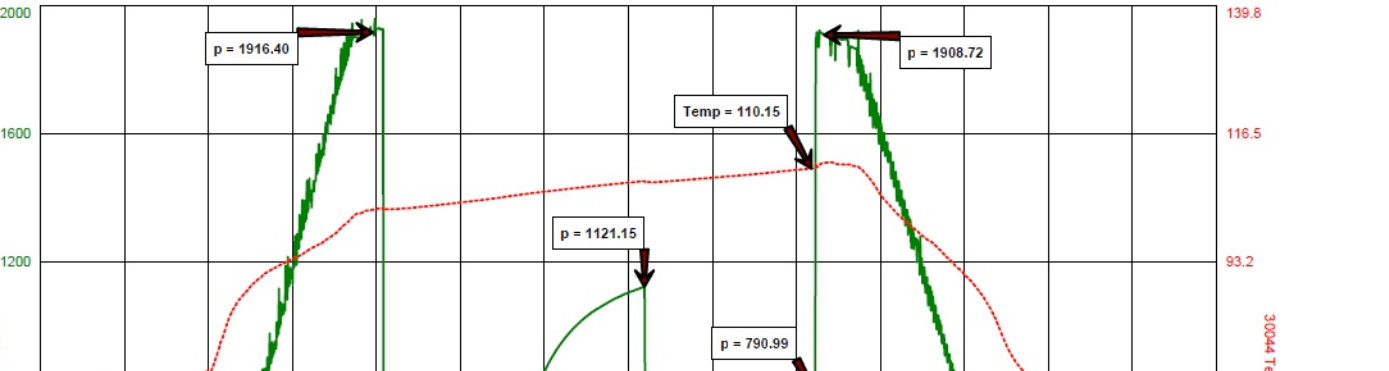
**LEGEND**



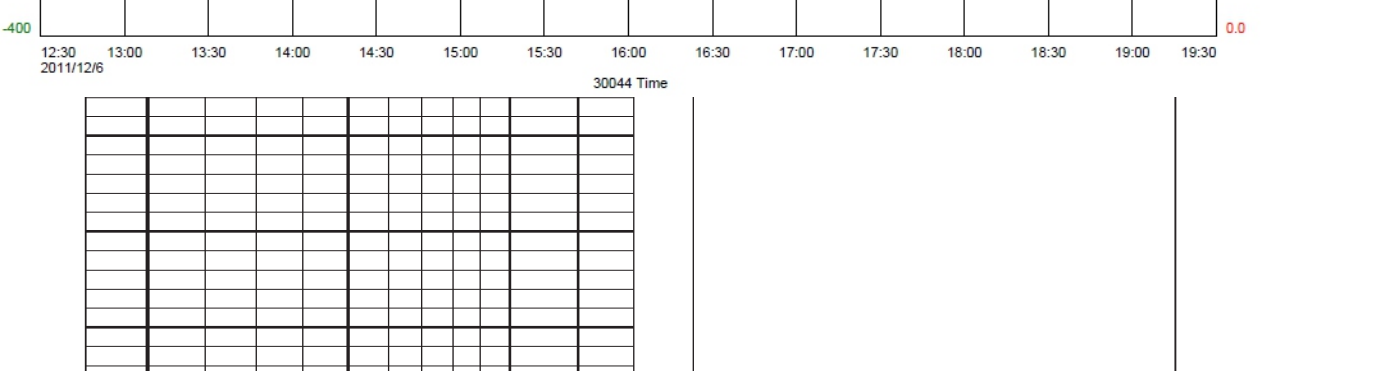
TRANS PACIFIC OIL DST#1 3930-3985 LK/C 167&180' Start Test Date: 2011/12/05 Final Test Date: 2011/12/06 BRIGGS C #1-18 Formation: DST#1 3930-3985 LK/C 167&180' Prod. WILDCAT Job Number: 1629



TRANS PACIFIC OIL DST#2 3985-4050 LK/C 200&220' Start Test Date: 2011/12/06 Final Test Date: 2011/12/06 BRIGGS C #1-18 Formation: DST#2 3985-4050 LK/C 200&220' Prod. WILDCAT Job Number: 1629



TRANS PACIFIC OIL DST#1 4338-1807 LK/C 4340&4345 Circ Start Test Date: 2011/12/06 Final Test Date: 2011/12/06 BRIGGS C #1-18 Formation: DST#1 4338-1807 LK/C 4340&4345 Circ Prod. WILDCAT Job Number: 1629



TRANS PACIFIC OIL DST#2 4338-1807 LK/C 4340&4345 Circ Start Test Date: 2011/12/06 Final Test Date: 2011/12/06 BRIGGS C #1-18 Formation: DST#2 4338-1807 LK/C 4340&4345 Circ Prod. WILDCAT Job Number: 1629

