

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

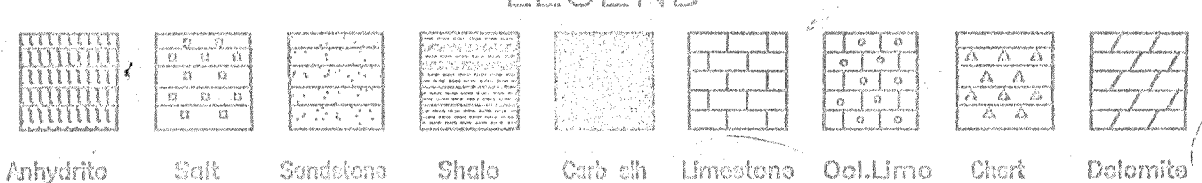
COMPANY: TRANS PACIFIC OIL CO.
 LEASE: ALLISON B 8-13
 FIELD: COCHRAN WEST
 LOCATION: S55°E, T120N, R19E, S4 NW-NE-NE
 SEC: 13 TWP: 12 RGE: 19
 COUNTY: ELLIS STATE: KANSAS
 CONTRACTOR: SHIELDS
 SPUD: 11/23/13 COAP: 12/1/13
 RTD: 3520 (1559) LTD: 3520 (1559)
 MUD UP: 3050 TYPE MUD: _____
 SAMPLES SAVED FROM: 3050 TO RTD
 DRILLING TIME KEPT FROM: 2900 TO RTD
 SAMPLES EXAMINED FROM: 3050 TO RTD
 GEOLOGICAL SUPERVISION FROM: 3000 TO RTD
 GEOLOGIST ON WELL: ALEX CHAPIN

FORMATION TOPS LOG SAMPLES

ANHYDRITE	1304 (665)	1308 (665)
ANHYDRITE	1334 (628)	1336 (625)
HEARNER	3173 (1212)	3173 (1212)
LANSING	3212 (1251)	3216 (1255)
BKC	3451 (1490)	3452 (1491)
TD	3520 (1559)	3520 (1559)

REMARKS: DUE TO THE LOW STRUCTURAL NATURE AND NEGATIVE RESULTS FROM THE DRILL STEM TESTS, IT WAS DECIDED TO PLUG AND ABANDON THE WELL.

LEGEND



SCALE = 100'

