

GEOLOGIST'S REPORT
DRILLING TIME AND SAMPLE LOG

COMPANY **SHAKESPEAR OIL CO.**
 LEASE **JANZEN 5-36**
 FIELD **Chadstone East**
 LOCATION **4007 FWS, 650' FWTL**
 SEC **36 T15SP 16S R0E 34W**
 COUNTY **Scott STATE Kansas**

CONTRACTOR **HD Rig #2**
 SPUD **3-24-14 COMP 4-5-14**
 RTD **4866' LTD 4866'**
 MUD UP **3500'** TYPE MUD **Chemical**

SAMPLES SAVED FROM **3800'** to RTD
 DRILLING TIME KEPT FROM **3800'** to RTD
 SAMPLES EXAMINED FROM **3800'** to RTD
 GEOLOGICAL SUPERVISION FROM **3950'** to RTD

GEOLOGIST ON WELL **Tim Priest**
 By: **Weatherford**

FORMATION TOPS ELECTRIC LOG SAMPLE
 Anyvrite 2432 (-682) 2436 (-678)
 Heebner Shale 3988 (-874) 3989 (-875)
 Lansing 4034 (-918) 4034 (-920)
 Stark 4312 (-1198) 4314 (-1200)
 BKC 4407 (-1293) 4407 (-1293)
 Fort Scott 4588 (-1474) 4590 (-1476)
 Mississippi 4792 (-1678) 4793 (-1679)
 Cherokee Shale 4616 (-1502) 4618 (-1504)

ELEVATIONS
 KB 3114'
 DF _____
 GL 3104'
 Measurements Are All From **KB**

CASING CONDUCTION
 RTD 4866' N/A
 SURFACE **8-5/8" @ 264'**
 PRODUCTION **5 1/2" @ 4866'**

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

Respectfully Submitted,
 Tim Priest
 Petroleum Geologist

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