

Anderson Consulting LLC
 ADE 15-051-26548-00-00
 GEOLOGIST'S REPORT
 DRILLING TIME AND SAMPLE LOG

OPERATOR: Goodman Oil Company WELL NO: #2 ELEVATION: 2094
 LEASE: AARON STARR FIELD: UBERT CL: 2083
 LOCATION: E2 NE NE NW Measurements Are All From: KELLY BURNING
 SEC: 12 TWP: 13S RGE: 18W
 COUNTY: ELLIS STATE: KANSAS
 CONTRACTOR: LANDMARK DRILLING SURFACE: 8 1/2" @
 COMH: 81-1-13 COM: 9-6-2013 PRODUCTION: 5 1/2" @ 3688'
 RTD: 3700 TO: 3700 TO: 17.0 LITHO: 5000 TO: 3700
 DRILLING TIME FROM: 3700 TO: 17.0
 SAMPLES EXAMINED FROM: 3700 TO: 17.0
 GEOLOGICAL SUPERVISION FROM: 3700 TO: 17.0
 AND UP: 2700 THE ADE CHEMICAL-DATA

DATE	DEPTH	NO	TYPE	DEPTH	NO	DATE
8-31-2013	3700	1	LS	3700	223	2/2
9-1-2013	2051	2	7 1/8	1825-1826	3705	71
9-2-2013	2051	3	7 1/8	1825-1826	3700	72
9-3-2013	2112					
9-5-2013	3628					
9-6-2013	3700					

DRILL STEM TESTS

DATE	DEPTH	NO	TYPE	DEPTH	NO	DATE

7514

LOG 7710

DRILLING TIME IN MINUTES PER FOOT
 Rate of Penetration Decreases

5" 10" 15" 20" 25"

DEPTH

LITHOLOGY

SAMPLE DESCRIPTIONS

OIL SHOWS

REMARKS

ANHYDRITE 1335 (125B)

ANHYDRITE 1330 (125B)

HOWARD LS

SEVERY SH

TOPEKA 9096 (100B)

KING HILL SH

QUEEN HILL SH

HIEBNER SH 3383 (126)

TORONTO 3352 (126)

LANSING 3380 (126)

BIRNERS CITY 3006 (126)

TOTAL DEPTH 3700

1020PM 9-3-2013
 Start 1' Dig. Time
 DISPLACE AND SYSTEM

VIS 44
 WE 8.7
 LCM 4#

START 10' MET/DAY SAMPLES

VIS 55
 WE 8.4
 LCM 3#

VIS 52
 WE 8.4
 LCM 3#

VIS 50
 WE 8.4
 LCM 4#

VIS 53
 WE 8.6
 Fil 7.6
 CL 3500
 LCM 3#

VIS 62
 WE 9.1
 LCM 3#

VIS 58
 WE 9.2
 LCM

VIS 53
 WE 9.4
 LCM 4#
 Fil 8.8
 CL 5000
 BIT TRIP

CONTRACTOR: LANDMARK DRILLING LOCATION: E2 NE NE NW
 LEASE: AARON STARR #2 IP SEC: 12 TWP: 13S RNG: 18W
 ELEVATION: 2083, KB 2094 RTD: 3700 COUNTY: ELLIS STATE: KANSAS