

API # 15-137-20579-00-00

GEOLOGICAL REPORT
DRILLING TIME AND SAMPLE LOG

COMPANY Baird Oil Company, LLC.
 LEASE Esslinger Ranch, Inc. #6-35
 FIELD Red Fox
 LOCATION 1880'FNL + 2310'FEL
 SEC 35 TWSP 35 RGE 22W
 COUNTY Norton STATE Kansas

ELEVATION
 KB 2339'
 DF 2337'
 GL 2334'
 Depths Measured From
 Log KB Drilling KB

CONTRACTOR WW Drilling Rig #8
 SPUD 8-20-11 COMP 8-26-11
 SAMPLES SAVED FROM 3250' TO R.T.D.

CASING
 Surface 8500 249'
 Production None

ELECTRIC LOGS
 Superior Well Services

FORMATION TOPS AND STRUCTURAL POSITION

| FORMATION | SAMPLE | E. LOG | DATUM | A | B | C | D |
|------------------|--------|--------|--------|--------|--------|---|---|
| | | | | ● | ● | | |
| Anhydrite | 2016 | 2015 | + 324 | + 322 | + 316 | | |
| Base Anhydrite | 2046 | 2045 | + 294 | + 292 | + 287 | | |
| Topeka | 3339 | 3339 | - 1000 | - 992 | - 997 | | |
| Heebner | 3540 | 3539 | - 1200 | - 1192 | - 1195 | | |
| Toronto | 3565 | 3565 | - 1226 | - 1216 | - 1221 | | |
| Lansing | 3581 | 3581 | - 1242 | - 1233 | - 1237 | | |
| Base Kansas City | 3767 | 3766 | - 1427 | - 1423 | - 1422 | | |
| Marmaton | 3795 | 3794 | - 1455 | - 1451 | - 1449 | | |
| Pre Cambrian | 3825 | 3824 | - 1485 | - 1479 | - 1463 | | |
| Total Depth | 3841 | 3841 | - 1502 | - 1498 | - 1494 | | |

REFERENCE WELLS

- A Baird Oil Co., Esslinger Ranch, Inc. #3-35, 445'FNL + 2585'FNL Sec. 35-35-22W
- B Baird Oil Co., Esslinger Ranch, Inc. #2-35, 2310'FNL + 965'FEL Sec. 35-35-22W
- C
- D