

Tim J. Lauer

Petroleum Geologist

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GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY Coral Production Corporation
 LEASE #16-3 Griebel
 FIELD _____
 LOCATION 755' FNL, 1960' FWL, NW/4
 SEC 16 TWSP 7s RGE 19w
 COUNTY Rooks STATE Kansas
 CONTRACTOR Discovery Drilling Rig #2
 SPUD 1-17-2015 COMP 1-23-2015
 RTD 3425' LTD NA
 MUD UP 2650' TYPE MUD Chemical

ELEVATIONS
 KB 1933'
 DF _____
 GL 1925'
 Measurements Are All From Kelly Bushing

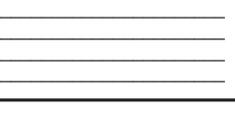
SAMPLES SAVED FROM 2800' TO RTD
 DRILLING TIME KEPT FROM 2800' TO RTD
 SAMPLES EXAMINED FROM 2800' TO RTD
 GEOLOGICAL SUPERVISION FROM 2850' to RTD
 GEOLOGIST ON WELL Tim J. Lauer

CASING
 CONDUCTOR _____
 SURFACE 8-5/8" @ 305'
 PRODUCTION none

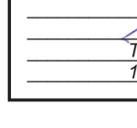
FORMATION TOPS

Anhydrite	1409 (+524)
Topeka	2889 (-956)
Heebner	3089 (-1156)
Toronto	3114 (-1181)
Lansing	3132 (-1199)
Base Ks. City	3351 (-1418)
Arbuckle	3388 (-1455)
Total Depth	3425 (-1492)

ELECTRICAL SURVEYS
none



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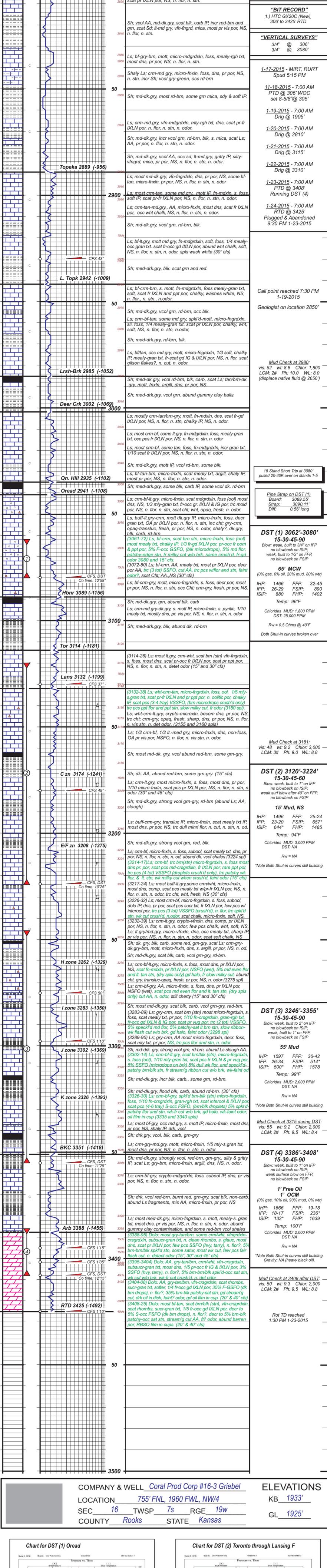


REMARKS
Due to DST results and structural position, operator elected plug and abandon the well without further testing the location.

Respectfully submitted,

 Tim J. Lauer
 1-24-2015

LEGEND



DST (1) 3062'-3080'
15-30-45-90
 Blow: weak, built to 2" on IFF
 no blowback on ISIP;
 weak, built to 1/2" on FFP;
 no blowback on FSIP

65' MCW
 (0% gas, 0% oil, 20% mud, 80% wtr)
 IHP: 1466 FFP: 32-40
 IFF: 26-29 FSIP: 890
 ISIP: 644* FHP: 1402
 Temp: 96°F
 Chlorides MUD: 1,800 PPM
 DST: 25,000 PPM
 Rw = 0.5 Ohms @ 40°F
 Both Shut-in curves broken over

DST (2) 3120'-3224'
15-30-45-60
 Blow: weak, built to 1" on IFF
 no blowback on ISIP;
 weak surf blow after 40" on FFP;
 no blowback on FSIP

15' Mud, NSIP
 IHP: 1496 FFP: 25-24
 IFF: 26-34 FSIP: 657*
 ISIP: 500* FHP: 1548
 Temp: 99°F
 Chlorides MUD: 3,000 PPM
 DST: NA
 Rw = NA
 *Note Both Shut-in curves still building.

DST (3) 3246'-3355'
15-30-45-95
 Blow: weak, built to 1" on IFF
 no blowback on ISIP;
 weak, built to 1" on FFP;
 no blowback on FSIP

55' Mud
 IHP: 1597 FFP: 36-42
 IFF: 26-34 FSIP: 657*
 ISIP: 500* FHP: 1548
 Temp: 99°F
 Chlorides MUD: 2,000 PPM
 DST: NA
 Rw = NA
 *Note Both Shut-in curves still building.

DST (4) 3386'-3408'
15-30-45-90
 Blow: weak, built to 1" on IFF
 no blowback on ISIP;
 weak surface blow on FFP;
 no blowback on FSIP

1' Free Oil
1' OCM
 (0% gas, 10% oil, 90% mud, 0% wtr)
 IHP: 1666 FFP: 19-18
 IFF: 26-34 FSIP: 236*
 ISIP: 132* FHP: 1639
 Temp: 100°F
 Chlorides MUD: 2,000 PPM
 DST: NA
 Rw = NA
 *Note Both Shut-in curves still building.
 Gravity: NA (heavy black oil)

Mud Check at 3408 after DST:
 vis: 50 wt: 9.3 Chlor: 2,000
 LCM: 2# Ph: 9.5 WL: 8.8

Rot TD reached
 1:30 PM 1-23-2015

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