

Steve Miller

SEND TO DEAN
R.W.

CRUDE PRODUCERS, INC.
Deutsch #1
SW NE NE, Section 34-17S-13W
Barton County, Kansas

DRY AND ABANDONED

CONTRACTOR: Revlin Drilling Co.

COMMENCED: 9-19-82

COMPLETED: 9-23-82

ELEVATIONS: 1887 K.B., 1884 D.F., 1882 G.L.

CASING PROGRAM: Surface: 8 5/8" @ 251'
Production: None

MEASUREMENTS: All depths measured from the Kelly Bushing

DRILLING TIME: One (1) foot drilling time recorded by geologist, surface to the R.T.D.

SAMPLES: Samples saved 2800' to the R.T.D.

ELECTRIC LOG: None

FORMATION TESTING: There was one (1) drill stem test run by Royal Testing Co.

<u>FORMATION</u>	<u>SAMPLE DEPTH</u>	<u>SUB-SEA DATUM</u>
Anhydrite (driller)	700	+1088
Heebner	3059	-1172
Toronto	3077	-1190
Douglas	3087	-1200
Brown Lime	3148	-1261
Lansing	3163	-1276
Arbuckle	3406	-1519
Rotary Total Depth	3437	-1550

(All tops and zone determinations were made from a correlation of drilling time log and sample analysis.)

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

TORONTO SECTION
3078-3080 Dolomite, white, finely crystalline, cherty, poor visible porosity, (1-2 pieces rare stain). Trace of free oil and no odor in wet samples.

LANSING SECTION
3166-3170 Limestone, buff highly cherty, fossiliferous, no visible porosity, trace of spotty edge stain. No free oil or odor in wet samples.

3224-3227 Limestone, tan, cherty, trace of pinpoint porosity, trace of edge stain. No free oil or odor in wet samples.

3257-3261 Limestone, white, suboocastic, poor spotty oocastic porosity (barren). No shows of oil.

3299-3301 Limestone, buff, oocastic cherty, scattered poor to fair oocastic porosity, trace of poor spotty stain (1-2 pieces). Very slight show of free oil and no odor in wet samples.

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ARBUCKLE SECTION
3406-3414

Dolomite, gray, medium crystalline, slightly cherty, fair spotty intercrystalline porosity, spotty stain (2-3 pieces), slight show of free oil and no odor in wet samples.

DRILL STEM TEST #1 3386-3417

Open: I.F. 30"
F.F. 15"
Blow: Weak, steady
Recovery: 30' mud
Pressures: ISIP 926 psi
FSIP 800 psi
IFP 68-68 psi
FFP 78-78 psi
HSH 1916-1877 psi

3417-3437

Dolomite, gray, medium crystalline, slightly cherty, trace of spotty fair intercrystalline porosity, plus a slug of boney white chert. No shows of oil.

ROTARY TOTAL DEPTH 3437 (-1550)

RECOMMENDATIONS: It was recommended due to the low structural position of Deutsch #1, that it be plugged and abandoned at a total rotary depth of 3437 (-1550).

Respectfully submitted,



Brad Hutchison

BJH:ch