

32-9-26W

GREEN & GREEN

CONSULTING PETROLEUM GEOLOGISTS

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P.O BOX 503

HAYS, KANSAS 67801

November 18, 1985

GEOLOGIC REPORT

Skyline Petroleum Minium #1
SE-NE-NW 32-9S-26W
Sheridan County, Kansas
Commenced: 11/2/85
Completed: 11/9/85

Pipe Record:
8 5/8 259 w/160 sks.
5 1/2 @ 4097 w/175 sks.
Anhydrite: 2250-84
Drilled by: Dreiling Rig #1

ELEVATION 2652 K.B.

2647 G.L.

2650 D.F.

FORMATION DATA

(Corrected to R.A. Guard Log)

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<u>FORMATION</u>	<u>MINUS DATA</u>	<u>DEPTH</u>
TOPEKA	- 946	3598
HEEBNER	-1158	3810
TORONTO	-1179	3831
LANSING-K.C.	-1195	3847
LANSING-K.C. BASE.	-1425	4077
RTD	-1448	4100
LTD	-1446	4098

Cores: None.

Drill Stem Tests: Four, see below.

Electric Logs: Great Guns R.A. Guard Log

FORMATION DESCRIPTION

TORONTO 3831-40:

This formation has a barren offwhite to tan fossiliferous fine crystalline limestone.

LANSING-KANSAS CITY 3847-4977:

A Bench 3847-68: This bench has a trace of free oil and stain in a white to offwhite, chalky to firm, fine crystalline limestone with intercrystalline porosity. All shows were included in DST #1, below.

B Bench 3876-83: This zone has a very minor show of free oil and stain in an offwhite fine crystalline limestone with inter-fossiliferous porosity that should be tested from 3876-78. Please see DST #1, below.

C,D, Bench 3888-3910: This bench has a very minor show of free oil and stain in an offwhite, fine crystalline limestone with interfossiliferous porosity that was included in DST #1, below.

DRILL STEM TEST NUMBER ONE 3865-3924:

Zones Tested: A,B,C,D

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Testing Times: 45-45-45-45
Recovery: 540' GAF 690' CGO
IBHP: 1201
FBHP: 1184
FP: 101-151 260-290

E,F, Bench 3914-30: This area has a very minor show of free oil and stain in a fine to medium crystalline dolomitic limestone with interfossiliferous and intercrystalline porosities that were tested by DST #2, below. Test 3921-22 before abandoning.

DRILL STEM TEST NUMBER TWO 3912-40:

Zone Tested: E,F
Testing Times: 45-45-45-45
Recovery: 2520' mw
IBHP: 1176
FBHP: 1167
FP: 260-924 1058-1125

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G Bench 3932-68: This bench has a trace of free oil and stain in a chalky to firm fine crystalline limestone.

H Bench 3981-8998: This zone has a very minor amount of free oil and stain in an offwhite, fossiliferous, fine crystalline limestone with interfossiliferous porosity that was tested by DST #3, below.

DRILL STEM TEST NUMBER THREE 3965-4005:

Zone Tested: "H"
Testing Times: 45-45-45-45
Recovery: 10' mud w/an oil speck
IBHP: 1159
FBHP: 941
FP: 25-33 50-58

I Bench 4007-14: This zone has a very minor show of free oil and stain in a dirty gray fine crystalline limestone with intercrystalline porosity that should be tested from 4011-14. Please see DST # four, below.

J Bench 4025-35: This bench has a barren, firm, offwhite fine crystalline limestone.

K Bench 4044-56: This zone has a very minor show of heavy free oil and stain in an offwhite, fossiliferous fine crystalline limestone that should be tested from 4048-50. Please see DST #4, below.

L Bench 4067-77: This bench has a barren, white to tan, firm fine crystalline limestone.

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DRILL STEM TEST NUMBER FOUR 4000-4100:

Zones Tested: I,J,K,L

Testing Times: 45-45-45-45

Recovery: Gas to surface 1110' CGO 120' HOCM

IBHP: 941

FBHP: 740

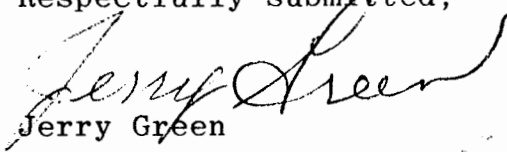
FP: 210-336 446-471

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RECOMMENDATIONS

Recommendations are found with each respective bench. All parties involved recommended that pipe be set and this well tested.

Respectfully submitted,


Jerry Green

JDG/scg

MAR 1963

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KICH...

JAN 21 1963

200-100-10000