

R. R. 1 STONEWOOD ESTATE
LOT 8 HAYS, KANSAS 67801

May 17, 1983

GEOLOGIC REPORT

DaMar Oil Exploration #1 Smith

NE NE SE 13-7S-18W

Rooks County, Kansas

Commenced: 5/11/83

Completed: 5/17/83

Pipe Record:

13 3/8 @ 92' w/100 sacks

8 5/8 @ 1285' w/425 sacks

5 1/2 @ 3384' w/150 sacks

Anhydrite: 1274-1305

Drilled by: Emphasis Rig 3

ELEVATION 1843 K.B.

1838 G.L.

1841 D.F.

FORMATION DATA

(Corrected to ~~R.A. Log~~ Log)
Cased Hole

<u>FORMATION</u>	<u>MINUS DATA</u>	<u>DEPTH</u>
TOPEKA	- 939	2782
HEEBNER	-1149	2992
TORONTO	-1173	3016
LANSING-KANSAS CITY	-1192	3035
LANSING-K.C. BASE	-1415	3258
MARMATON SAND	-1421	3264
MARMATON CHERT	-1458	3301
ARBUCKLE	-1492	3335
R.T.D.	-1544	3387

Cores: None.

Electric Logs: Welex R.A. Log.

Drill Stem Tests: None.

FORMATION DESCRIPTIONS

TOPEKA 2782-2992:

2810-22 This zone has a very minor to minor show of free oil and stain in an offwhite to tan, fine crystalline limestone with intercrystalline and pin point vugular porosities that should be tested before abandoning.

TORONTO 3016-24:

This formation has a trace of free oil and stain in an offwhite, firm, fine crystalline limestone with intercrystalline porosity.

LANSING-KANSAS CITY 3034-3259:

A, B Bench 3035-59 This bench has a very minor to minor show of free oil and stain in a white to offwhite, fine limestone with interfossiliferous and intercrystalline porosities that should be tested from 3036-3038.

C, D Bench 3069-3102 This area has a very minor show of free oil and stain in a white to tan, chalky, fine crystalline limestone with intercrystalline and fractured porosities.

E, F, G Bench 3105-53 This bench has a very minor show of free oil and stain in an offwhite, fine crystalline limestone with intercrystalline and interfossiliferous porosities that should be tested immediately before abandoning from 3134-36.

H, I, J Bench 3163-3218 This area has a trace of free oil and stain in a white to offwhite, chalky to cherty, fine crystalline limestone with intercrystalline porosity.

K, L Bench 3231-58 This area has a very minor to minor show of free oil and stain in an offwhite, fossiliferous fine crystalline limestone with interfossiliferous porosity.

MARMATON SAND 3264-70:

This formation has an adequate show of free oil and stain in a fine grained, well sorted limey sand with intergranular porosity that should be tested.

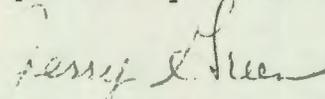
ARBUCKLE 3335-87:

This formation has an adequate show of free oil and stain in a tan, fine to coarse crystalline dolomite with intercrystalline and vugular porosities that should be tested.

RECOMMENDATIONS

It was recommended and confirmed by all parties involved to set pipe and test this well. No open hole log was run due to lost circulation problems in this well.

Respectfully submitted,


Jerry Green

JG/gc

ONE FOOT DRILL TIME FROM 2701' to 3387':

2701 22212/22111/11213/32433/21333/22212/32211/11221/11122/22233
2800 32332/23222/11112/21121/22111/11111/13443/33333/43432/23233

2801 33222/22422/11111/12333/33222/22223/22222/24333/33333/33333
2900 22222/23342/22222/22222/22233/22222/32111/12222/22222/33323

2901 32322/23223/23233/33322/22232/22324/33223/33232/23222/22322
3000 22323/33233/22211/31121/22122/22222/21112/11222/32213/23333

3001 22234/33242/22222/22333/34333/34343/23233/22223/33332/23344
3100 33323/33233/33444/33333/22212/14434/33445/54543/33433/44343

3101 33333/23332/33334/44433/22333/33433/22333/22233/33433/44335
3200 44334/33333/23333/33233/33344/44455/56563/33433/22344/34555

3201 34433/33432/32233/33322/33222/34553/23334/34333/45346/43454
3300 33445/45553/22242/22112/23443/33232/32334/55223/32332/44344

3301 56567/55457/64355/43554/ 3542/23233/35311/23233/32223/11312
3387 .32222/32222/231 $\frac{1}{2}$ 1 $\frac{1}{2}$ /1 $\frac{1}{2}$ 2333/43222/43322/23222/42

hip 75

Range 17 W 10

County

R 18 W

R 17 W

		A-3	A-4	A-5	A-6										
	♀	B-3	B-4	B-5	B-6						♀				
		C-3	C-4	C-5	C-6										
		D-3	D-4	D-5	D-6										
		13					18								
	E-2	E-3	E-4	E-5	E-6	E-7									
F-1	F-2	F-3	F-4	F-5	F-6	F-7									
	G-2	G-3	G-4	G-5	G-6	G-7	G-8	G-9	G-10						
	H-2	H-3	H-4	H-5	H-6	H-7	H-8	H-9	H-10						
	Stockton														
I-1	I-2	I-3	I-4	I-5	I-6	I-7	I-8	I-9	I-10						
J-1	J-2	J-3	J-4	J-5	J-6	J-7	J-8	J-9	J-10						
		K-3	K-4	K-5	K-6										
	♂	L-3	L-4	L-5	L-6										
		24					19								
	♀	M-3	M-4	M-5	M-6										
3	♀	N-3	N-4	N-5	N-6										
2	•	O-3	O-4	O-5	O-6										
1	•	P-3	P-4	P-5	P-6										
3	♀														

COPY

Stockton - Riffe Field