

**ALADDIN PETROLEUM CORPORATION**  
809 PETROLEUM BUILDING  
WICHITA, KANSAS

**G E O L O G I C A L   R E P O R T**

**WELLS #2**

**SE NE NE**

**Sec. 27-31-1W**

**Sumner County, Kansas**

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# ALADDIN PETROLEUM CORPORATION

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Aladdin Petroleum Corporation  
809 Petroleum Building  
Wichita, Kansas

Gentlemen:

Following is a Geological Report on your Voils #2 well. 10' samples and 1' drilling time were kept from 2950' to rotary total depth 3710'.

All measurements used in this report are relative to rotary drive bushing 1275' above sea level.

ALADDIN PETROLEUM CORPORATION  
Rotary Comm. Drlg. 8-12-55  
Rotary Comp. Drlg. 8-20-55  
8-5/8" at 331' with 245 sacks  
5-1/2" at 3709' with 150 sacks 114#  
Drilling Contractor:  
Mallonee Drilling Company

Voils #2  
SE NE NE  
27-315-1W  
Summer County, Kansas  
Elev: 1270 OR  
1272 DR  
1275 KB  
Hole: 7-7/8"

## GEOLOGICAL FORMATION DESCRIPTION

### FORMATION TOPS (KB Measurements)

KANSAS CITY LIME	2999'	(-1724')
Buff, finely crystalline lime, slight vuggy, no stain, no odor.		
Zone of porosity 3145-54' (9')		
Tan, finely crystalline to oolitic lime. Trace free oil and good odor.		
CLEVELAND SAND	3293'	(-2018')
Green, fine grained shaley sand. No staining, no odor.		
MISSISSIPPI	3645'	(-2370')
White, dense, coarsely crystalline lime. Trace white fresh chert, no stain, no odor.		
A diamond bit was used to core the interval from 3652-77'. The description is as follows:		
MISSISSIPPI DOLOMITE	3652'	(-2377')
3652' to 3657'	Light tan, shaley, dolomitic, crystalline lime. Good odor, excellent fluorescence.	
3657' to 3658'	Light tan, argillaceous, crystalline lime. Good odor, excellent fluorescence.	
3658' to 3663'	Buff, cherty, limy dolomite with scattered calcite crystals. Good odor, excellent fluorescence.	
3663' to 3668'	Tan, slightly cherty, slightly limy fossiliferous dolomite. Fair odor, good fluorescence.	
3668' to 3670'	Brown, argillaceous, fossiliferous, dolomitic lime. Fair odor, good fluorescence.	

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3670' to 3677' Gray, argillaceous lime. No stain, no odor.

ROTARY TOTAL DEPTH 3710'

SCHLUMBERGER TOTAL DEPTH 3712'

COMMENTS AND RECOMMENDATIONS

It is recommended by the undersigned that the Mississippi Dolomite be perforated from 3652-68' and given a light acid treatment.

Before abandonment of this well, the Kansas City Lime should be tested from 3145-54'.

Completion data can be found at the end of this report.

Respectfully submitted,



Robert D. Elliott  
Geologist

RDE/lk

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WICHITA, KANSAS

TIME LOG

Voils #2

From	To	Minutes
2950	2960	2-2-2-3-3-2-2-2-2-2
	70	2-3-3-2-2-2-2-2-2-2
	80	3-2-2-2-2-3-2-3-3-2
	90	2-3-3-3-2-3-2-3-2-3
2990	3000	2-3-3-3-3-2-2-2-2-3
	10	3-3-3-3-4-7-8-7-5-5
	20	4-4-4-4-3-4-4-4-6-5
	30	4-3-5-5-5-3-3-3-3-2
	40	2-3-4-4-3-4-3-4-4-3
	50	3-4-3-3-4-5-5-4-5-9
	60	10-10-10-8-5-5-4-5-5-5
	70	6-7-3-2-1-1-2-2-2-2
	80	2-2-2-2-2-2-3-3-3-4
	90	3-2-2-3-3-3-3-2-2-2
3090	3100	3-3-3-5-4-4-4-5-5-5
	10	4-4-3-3-4-5-5-5-5-6
	20	6-6-7-8-7-9-6-6-5-6
	30	5-5-3-2-4-5-5-7-5-7
	40	6-8-5-7-6-7-5-7-6-3
	50	2-2-2-3-2-1-1-1-1-1
	60	3-4-6-6-7-7-6-8-7-7
	70	8-10-10-5-5-3-7-5-5-5
	80	9-7-8-9-8-9-9-9-7-8
	90	5-5-5-7-7-6-6-5-5-5
3190	3200	7-7-7-8-8-9-8-8-7-7
	10	7-9-9-7-9-7-8-8-7-7
	20	10-10-10-11-12-12-9-8-10-10
	30	8-10-10-10-10-10-8-9-10
	40	10-7-6-5-6-7-6-7-5-5
	50	6-10-6-7-10-9-10-9-6-5
	60	5-6-6-6-6-5-6-5-6-5
	70	4-4-4-4-6-7-7-7-5-7
	80	5-8-7-7-8-8-6-7-6-7
	90	8-7-8-6-6-7-7-5-5-5
3290	3300	5-2-2-1-1-1-1-1-1-1
	10	1-1-3-3-4-4-4-5-5-4
	20	4-5-5-5-5-6-6-6-7-7
	30	7-6-7-6-7-7-7-6-6-6
	40	5-5-6-6-4-7-7-7-7-6
	50	7-7-7-7-10-10-5-5-6-5
	60	4-5-5-5-6-5-7-5-5-5
	70	5-5-5-4-4-5-6-6-6-5
	80	5-5-5-6-6-5-5-6-6-6
	90	5-6-6-5-5-4-5-5-6-6
3390	3400	4-4-4-3-4-4-4-3-4-4
	10	4-4-4-4-3-4-4-5-4-4
	20	4-5-4-4-3-4-4-4-4-3
	30	4-4-6-7-5-5-5-5-4-5
	40	5-4-4-5-5-5-5-4-4-4
	50	5-5-4-5-5-3-3-3-4-3

Trip @ 30638

Trip @ 33451

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TIME LOG

Voils #2

From	To	Minutes
3150	3150	4-3-3-4-3-4-5-5-4-4
	70	4-3-4-5-5-5-3-3-5-5
	80	5-4-3-2-4-4-4-5-4-4
	90	3-5-5-4-6-5-5-5-5-5
3490	3500	5-7-4-5-5-5-4-5-5-5
	10	5-5-5-5-5-5-5-5-5-5
	20	6-6-5-6-3-6-7-3-3-3
	30	3-4-4-4-5-4-3-3-4-5
	40	6-6-6-5-5-5-6-5-5-5
	50	6-4-5-5-5-5-4-4-5-5
	60	4-4-4-5-5-6-6-6-7-7
	70	5-5-5-5-5-5-5-4-5-4
	80	6-4-4-5-4-7-7-3-3-2
	90	4-4-3-7-5-3-3-3-5-5
3590	3600	5-7-7-7-6-9-8-9-5-7
	10	10-6-5-5-4-4-3-3-5-6
	20	3-3-3-4-9-6-3-3-3-3
	30	4-3-8-7-6-9-6-2-2-4
	40	4-3-2-2-2-2-2-3-4-6
	50	6-5-6-8-7-9-12-10-12-11
	60	10-7-6-9-12-12-6-6-3-11
	70	9-6-3-5-7-5-4-6-4-7
	80	8-6-7-8-7-7-11-6-5-8
	90	7-7-6-10-12-11-12-15-11-12
3690	3700	17-12-15-12-13-15-17-18-12-11
	10	18-13-12-10-12-12-10-9-12-10
	20	10

Trip @ 3598'

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COMPLETION DATA

(Ground Measurements)

- 8-25-55 Perforated 3648-62' with 40 shots.
- 8-26-55 Made 2 bbls. oil/hr. natural. Showed some rotary mud.  
Squeezed with 175 sacks cement at 3500 psi.
- 8-29-55 Perforated 3648-61' with 39 shots. Made 1 bbls. water and 1 bbl.  
oil/hr. Acidized with 1000 gal. Swabbed and flowed load oil back.
- 8-30-55 Flowed  $8\frac{1}{2}$  bbls. oil per hr.
- 9-27-55 Physical potential 256 bbls. Pumping and flowing.