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25-41-13 VV

T. G. WRIGHT
CONSULTING GEOLOGIST
805 WICHITA PLAZA
WICHITA, KANSAS 67202

August 23, 1968

T. G. WRIGHT DONATION

1995

GEOLOGICAL WELL REPORT

William Gruenerwald & Associates, Inc.
#1 Bergner (Re-entry) Rolingson
Area, Pratt County, Kansas
Contractor: Garvey Drilling Co.
Rig up to wash-down: August 13, 1968
Elevation: 1892 KB
Original T.D. 4363'.
Rotary Completion: August 16, 1968
Total Depth: 4395'

William Gruenerwald & Associates, Inc.
P. O. Box 909
Colorado Springs, Colorado 80901

Gentlemen:

The captioned hole was re-entered to core the Simpson Sand which is a correlative section to the Simpson "pay" on the Gibbons lease to the south in the W/2 Section 36-T.27S-R.13W.

Upon reaching the total depth of the old hole and cleaning up the bottom of the hole, the below described diamond core was cut. The section recovered in the core is considered impervious to fluids and consequently carried no evidence of petroleum. It seems quite apparent that the Gibbons "pay section" loses its permeability to the north and east toward this old dry hole, and gives some reason to existing production in the W/2 Section 36 at the lower structural position when compared to Simpson producing wells within the north end of the Rolingson Pool.

DIAMOND CORE #1

4364-95

Recovery 100%

4364-82 Sandstone, very fine, angular grains, white to light gray crossbedded. Scattered coarse rounded grains, compact, dirty, thin irregular seams of dark shaley material. Occasional one to two inch streak of very hard, white, glassy, quartzitic sandstone. No show of oil.

- 4382-87 Sandstone, white to light gray, hard, compact, quartzitic, no show of oil.
- 4387-89 Dark gray conglomerate, composed of coarse pebbly concretions and coarse to fine sand, no show of oil.
- 4389-91 Dark green compact shale.
- 4391-92 Dark gray, compact, dense limestone.
- 4393-95 Dark green shale.

Yours very truly,

T. G. Wright

TGW:wlr

Hillmac Division
AMERICAN COLDSET CORPORATION
 10514 Shady Trail Fleetwood 7-9311 Area Code 214
 Dallas, Texas 75220

VINSON DIAMOND CORING CO.

31.40

Post Office Box 233
 Great Bend, Kansas, 67530

CORING RECORD

Date 8-15-68

Area Office _____

Company Wm Gruenerwald's Assoc

Contractor Garvey Drilling Co

Lease Berquer

Well No. 1

Field _____

County Pratt

SERVICE

CONTRACT

Bit No.	Bit Size	Core No.	Feet Cut	Core Rcd.	%	Time on Bottom	Ft./Hr.	Bbl. No.	Sub. No.	Wt.	Visc.
	<u>TSP 3 1/2</u>	<u>1</u>									
Depth From: <u>4364</u>	Time <u>10:08</u>	Min.	Wt. Thou.	Rot. RPM	Mud GPM						
To: <u>4365</u>	<u>10:22</u>	<u>14</u>	<u>12.00</u>	<u>72</u>	<u>194</u>						
<u>66</u>	<u>37</u>	<u>13</u>									
<u>67</u>	<u>52</u>	<u>15</u>									
<u>68</u>	<u>11:08</u>	<u>16</u>									
<u>69</u>	<u>32</u>	<u>24</u>									
<u>43 70</u>	<u>46</u>	<u>14</u>									
<u>71</u>	<u>12:04</u>	<u>18</u>									
<u>72</u>	<u>22</u>	<u>18</u>	<u>Conn Pump</u>								
<u>73</u>	<u>12:45</u> <u>1:08</u>	<u>23</u>	<u>7.5</u>								
<u>74</u>	<u>1:23</u>	<u>15</u>									
<u>75</u>	<u>1:37</u>	<u>14</u>									
<u>76</u>	<u>1:50</u>	<u>13</u>									
<u>77</u>	<u>2:04</u>	<u>14</u>									
<u>78</u>	<u>2:18</u>	<u>14</u>									
<u>79</u>	<u>2:32</u>	<u>14</u>									
<u>43 80</u>	<u>2:41</u>	<u>9</u>									
<u>81</u>	<u>2:51</u>	<u>12</u>									
<u>82</u>	<u>3:10</u>	<u>19</u>									
<u>83</u>	<u>3:25</u>	<u>15</u>									
<u>84</u>	<u>3:52</u>	<u>27</u>									
<u>85</u>	<u>4:13</u>	<u>21</u>									
<u>86</u>	<u>4:30</u>	<u>17</u>									
<u>87</u>	<u>4:54</u>	<u>24</u>									
<u>88</u>	<u>5:07</u>	<u>13</u>									
<u>89</u>	<u>5:41</u>	<u>34</u>									
<u>43 90</u>	<u>6:14</u>	<u>33</u>									
Depth From: <u>4390</u>	Time <u>6:14</u>	Min.	Wt. Thou.	Rot. RPM	Mud GPM						
To: <u>91</u>	<u>6:35</u>	<u>21</u>									
<u>92</u>	<u>6:59</u>	<u>24</u>									
<u>93</u>	<u>7:28</u>	<u>29</u>			<u>Pump 25</u>						
<u>94</u>	<u>8:16</u>	<u>23</u>									
<u>95</u>	<u>8:48</u>	<u>32</u>									
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Comments: _____

Signature _____