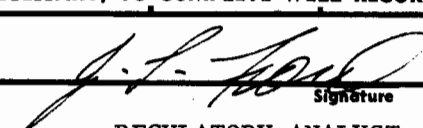


Operator CHAMPLIN PETROLEUM COMPANY		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Single Oil																																											
Well No. 2	Lease Name Johnson "N"																																												
S 32 T 11 R 18 E W SE NE SW																																													
WELL LOG <small>Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.</small>		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.																																											
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="padding: 5px; text-align: center;">NAME</th> <th style="padding: 5px; text-align: center;">DEPTH</th> </tr> </thead> <tbody> <tr><td>Surface Soil</td><td>0</td></tr> <tr><td>Surface Clay & Shale</td><td>120</td></tr> <tr><td>Shale</td><td>575</td></tr> <tr><td>Sand</td><td>860</td></tr> <tr><td>Shale</td><td>1050</td></tr> <tr><td>Anhydrite</td><td>1372</td></tr> <tr><td>Shale</td><td>1415</td></tr> <tr><td>Shale & Lime</td><td>2103</td></tr> <tr><td>Lime & Shale</td><td>2615</td></tr> <tr><td>Shale & Lime</td><td>2815</td></tr> <tr><td>Lime & Shale</td><td>3215</td></tr> <tr><td>Lime</td><td>3340</td></tr> <tr><td>Lime & Arbuckle</td><td>3570</td></tr> <tr><td>Arbuckle</td><td>3710</td></tr> <tr><td>RTD</td><td>3800</td></tr> <tr><td colspan="2" style="height: 200px;"> </td></tr> <tr><td colspan="2">LOGS</td></tr> <tr><td>Compensated Acoustic Velocity</td><td>1800</td></tr> <tr><td>Gamma Guard Sidewall Neutron</td><td>1800</td></tr> <tr><td>Gamma-Collar Perf. Record</td><td>2900</td></tr> </tbody> </table>	NAME	DEPTH	Surface Soil	0	Surface Clay & Shale	120	Shale	575	Sand	860	Shale	1050	Anhydrite	1372	Shale	1415	Shale & Lime	2103	Lime & Shale	2615	Shale & Lime	2815	Lime & Shale	3215	Lime	3340	Lime & Arbuckle	3570	Arbuckle	3710	RTD	3800			LOGS		Compensated Acoustic Velocity	1800	Gamma Guard Sidewall Neutron	1800	Gamma-Collar Perf. Record	2900
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USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.																																													
Date Received	<div style="text-align: center;">  _____ Signature REGULATORY ANALYST _____ Title October 6, 1980 _____ Date </div>																																												

47298

6

DRILLERS LOG

No. 2 Johnson "N" ✓

CASING RECORD:

COMPANY: Champlin Petroleum Company

DESCRIPTION:

8 5/8" @ 245'
w/200 sx cement

CONTRACTOR: Red Tiger Drilling Company

SE/4 NE/4 NW/4

5 1/2" @ 3,799'
w/150 sx cement

COMMENCED: June 12, 1980

Sec. 32-T11S-R18W

Ellis County, Kansas

COMPLETED: June 18, 1980

TOTAL DEPTH: 3,800'

ELEVATION:

FORMATION

FROM

TO

REMARKS

Surface Soil	0	120	
Surface Clay & Shale	120	575	
Shale	575	860	
Sand	860	1050	
Shale	1050	1372	
Anhydrite	1372	1415	
Shale	1415	2103	
Shale & Lime	2103	2615	
Lime & Shale	2615	2815	
Shale & Lime	2815	3215	
Lime & Shale	3215	3340	
Lime	3340	3570	
Lime & Arbuckle	3570	3710	
Arbuckle	3710	3800	
RTD		3800	

OCT 16 1985
State Geological Survey
WICHITA BRANCH

I certify that this is a true and correct copy of the above log to the best of my knowledge.

RED TIGER DRILLING COMPANY

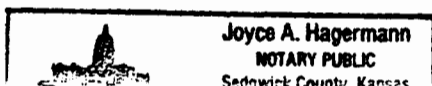
Gloria Fawcett
Gloria Fawcett

Subscribed and sworn to before me this 24th day of June, 1980.

Joyce A. Hagermann
Notary Public

RECEIVED
STATE CORPORATION COMMISSION

OCT 9 1980



CONSERVATION DIVISION
Wichita, Kansas