



Operator MURFIN DRILLING COMPANY DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: GAS

Well No. 1 Lease Name Byron

S 6 T 26S R 17 E W

**WELL LOG**

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.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Sand and blue shale		525'	TOWANDA	2487'
Shale and shells		1090	B/FLORENCE	2621
Shale		1224	WREFORD	2676
Anhydrite		1234	COTTONWOOD	2838
Shale and shells		1880	NEVA	2922
Lime and shale		2400	WABUNSEE	3158
Lime and shale, sand		2430	LANGDON SAND	3218
Lime and shale		4070	STOTLER	3299
Lime		4155	TARKIO	3352
Lime and shale		4235	TOPEKA	3533
Lime		4371	HEEBNER	3902
Limestone		4420	BROWN LIME	4035
Lime and chert		4635	LANSING	4046
Lime		4703	B/KC	4351
RTD		4703	CHEROKEE	4525
			MISSISSIPPIAN	4556
			KINDERHOOK	4679
			TD	4703

DST #1: 3202-35'/45-45-45-45, wk blo, rec. 680' SGCSW. SP: 1605-1585#, SP: 40/202-222/363#, SIP 1045-1045#.

DST #2: 4520-70'30-45-60-90, GTS in 15" 241 MCF/20", 287 MCF/30" and stab. 2nd open: 121 MCF/10" and stab. rec. 540' GCM. FP: 213/244-333/345#, SIP: 806-787#, HSP: 2336-2316#.

DST #3: 4571-91'/30-45-60-90, GTS in 13"/gauged 37.4 MCF/20", 40 MCF.30". 2nd open: 44.8 MCF/20", 37.4 MCF/30# and stab., rec. 420' GCM, FP: 81/142-162/244#, SIP: 786-766.

DST #4: 4522-91'/30-90-60-120#, GTS in 3". Gauged 863 MCF/10" and 20" and 30". 2nd open" 953 MCF/10" and 20" and 30", 764 MCF/40" and 50" and 60", rec. 390' GCM. FP: 38/386-365/365#, SIP: 766-737#, HSP: 2356-2296#.

DST #5: 4602-35'/30-45-45-60, fr blo, rec. 122' GCM w/few speck oil, FP: 81/91-101/101#, SIPL 587-527#.

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received

*Larry M. Jack*  
Signature

Larry M. Jack, Production Manager

Title

October 13, 1978

Date

DRILLERS LOG

BYRON #1-6  
C SE SE Section 6-26S-17W  
Edwards County, Kansas

OPERATOR: MURFIN DRILLING COMPANY  
617 Union Center Bldg.  
Wichita, Kansas 67202

CONTRACTOR: DUNNE-GARDNER PETROLEUM, INC.  
Suite 250, 200 West Douglas  
Wichita, Kansas 67202

COMMENCED: April 19, 1978

COMPLETED: May 4, 1978

CASING RECORD: 8-5/8" @ 525' w/385 sx  
4-1/2" @ 4688' w/225 sx  
150 sx 50-50 posmix and  
75 sx latex

DEC 29 1987

KANSAS GEOLOGICAL SURVEY  
WICHITA BRANCH

<u>FROM</u>	<u>TO</u>	<u>DESCRIPTION</u>
0	525	Sand and blue shale
525	1090	Shale and shells
1090	1224	Shale
1224	1234	Anhydrite
1234	1880	Shale and shells
1880	2400	Lime and shale
2400	2430	Lime and shale, sand
2430	4070	Lime and shale
4070	4155	Lime
4155	4235	Lime and shale
4235	4371	Lime
4371	4420	Limestone
4420	4635	Lime and chert
4635	4703	Lime
4703		Rotary total depth

STATE OF KANSAS )  
) ss  
COUNTY OF SEDGWICK)

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