

AUG 29 1970

B & B DRILLING, INC.
207 Petroleum Building
Wichita, Kansas 67202

June 15, 1970

Ellev. 2013' KB

P. 25 B0 + intr.
air

DRILLERS LOG-

Re: Christina "A" #4
SE SE SW Section 10-14S-17W
Ellis County, Kansas

OPERATOR: Okmar Oil Co.
CONTRACTOR: B & B Drilling, Inc.
COMMENCED: June 4, 1970
COMPLETED: June 13, 1970
TOTAL DEPTH: 3576' Set 8 5/8 @ 167' w/130sx

0	167	Surface
150	161	Cement
161	486	Sand & Shale
486	1180	Sand & Shale
1180	1218	Anhydrite
1218	1277	Shale
1277	1861	Shale & Red Bed
1861	1880	Shale & Lime Streaks
1880	2124	Shale
2124	2301	Shale & Lime
2301	2465	Shale & Lime
2465	2681	Shale
2681	2885	Lime & Shale
2885	3030	Lime & Shale
3030	3125	Shale & Lime
3125	3218	Lime & Shale
3218	3312	Lime & Shale
3312	3314	Lime
3314	3380	Lime
3380	3437	Lime
3437	3485	Lime
3485	3576	Lime
3576	Lt	Total Depth

anhydrite 1180
Tajaha 2980
Keebner 3232
Toronto 3255
Lansing 3280
Arbuckle 3559

DST #1 3286-3314
DST #2 3338-65
DST #3 3442-61
DST #4 3561-67
DST #5 3562-76
DST #6 @ 3504-3576'

Ran 5 1/2" casing set @ 3562' w/75 sx

We certify the above and foregoing to be true and correct copy of the log on the #4 Christina, located in Ellis County, Kansas.

Bice-Lahan President

Alma A. Keeser Notary Public
Subscribed and sworn to before me this 15th day of June, 1970, My commission expires