

State of Kansas
 Notary Public

GABBERT-JONES, INC.
 WICHITA, KANSAS
 DRILLERS' WELL LOG

Bishop #1
 Sec K9-31S-6W Sec 19
 Harper County Kansas

Commenced: 10-16-75

Completed: 10-29-75

OPERATOR: HUMPHON OIL CO.

Depth		Formation	Remarks
From	to		
0	25	Sand	
25	264	Redbed	Ran 6 jts of used 8 5/8" csg
264	1070	Redbed-Shale	set @ 261' Cemented w/
1070	1470	Shale-Shells	225 sks Common 3% CC
1470	1665	Lime-Shale	PD @ 5:15 a.m. 10-17-75
1665	1977	Shale-Lime	
1977	2120	Lime-Shale	
2120	2335	Shale-Lime	
2335	2530	Lime-Shale	
2530	2900	Lime	Ran 142 jts of New 5 1/2"
2900	3075	Lime-Shale	csg set @ 4371' Cemented
3075	3220	Lime	w/75 sks 60/40 Posmix
3220	3625	Lime-Shale	15% Salt - 6# Gilsomite
3625	3675	Shale	PD @ 3:00 a.m. 10-29-75
3675	3770	Lime-Shale	
3770	3817	Shale-Lime	
3817	4372	Lime	
	4372 TD		

I, James S. Sutton II, certify this is a correct copy of the Drillers' Log for the well drilled Sec K9-31S-6W, Harper County Kansas to the best of my knowledge and belief.

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 JAMES S. SUTTON II

STATE OF KANSAS)
) SS
 COUNTY OF SEDGWICK)

Before me, the undersigned, A Notary Public within and for said County and State, on this 6th day of December, 1975, personally appeared James S. Sutton II to me personally known to be the identical person who executed the within and foregoing instrument and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.