

CONTRACTOR'S WELL LOG

15-185-01122-0000

COMPANY: Musgrove Drilling Company
 CONTRACTOR: Musgrove Drilling Company
 WELL: SLADE #1
 LOCATION: SW 3/4 SW Sec. 35-258-12W
 Stafford County, Kansas
 COMMENCED: November 13, 1961
 COMPLETED: December 4, 1961

0	301	Sand and shale
301	1710	Red bed & shale
1710	3600	Lime and shale
3600	3620	Sand, shale, lime
3620	3659	Lime
3659	4072	Lime
4072	4090	Lime & chert
4090	4190	Chert & lime
4190	4211	Shale & lime
4211	4221	Arbuckle - lime
4221	4234	Lime and dolomite
4234		Rotary T. D.

Set 3-5/8" surface at 301 feet with 200 sacks cement.

Set 5-1/2" pipe at 4234' with 175 sacks 16% salt saturated cement.

ELECTRIC LOG TOPS:

Hoebner	3392'	(-1529)
Torcato	3404'	(-1541)
Douglas	3425'	(-1562)
Brown Lime	3567'	(-1704)
Lansing	3592'	(-1729)
Base Kansas City	3900'	(-2037)
Manassas	3909'	(-2046)
Mississippi	3989'	(-2126)
Viola	4048'	(-2185)
Simpson	4144'	(-2281)
Arbuckle	4212'	(-2349)

ELEVATION: Derrick Floor 1860'
 Kelly Bushing 1863'

STATE OF KANSAS)
) SS
 COUNTY OF SEDGWICK)

RECEIVED
 STATE CORPORATION COMMISSION

JUN 06 1978
 6-6-78

CONSERVATION DIVISION
 Topeka, Kansas

I, Emil E. Bowers, do hereby certify that the above and foregoing is a true and correct copy of the log of the SLADE #1, SW 3/4 SW Section 35-258-12W, Stafford County, Kansas, as reflected by the files of Musgrove Drilling Company.

Emil E. Bowers
 Emil E. Bowers

Subscribed and sworn to before me, a Notary Public, in and for Sedgwick County, Kansas, this 21st day of December, 1961.

Lash Faye Helke
 Lash Faye Helke, Notary Public

My commission expires June 16, 1963.