



15.053.00019.00.00

COMPANY: M & L Oil Company  
 CONTRACTOR: Mallard Drilling Company  
 FARM: Sturm #1  
 LOCATION: NE NW SW Section 31-17-9W  
 Ellsworth County, Kansas  
 COMMENCED: February 14, 1952  
 COMPLETED: February 24, 1952

0	to	274	Surface sand
274	to	915	Red bed and shale
915	to	1260	Shale and shells
1260	to	1445	Lime
1445	to	1645	Lime
1645	to	2065	Lime and shale
2065	to	2485	Lime and shale
2485	to	2520	Lime
2520	to	2620	Lime
2620	to	2710	Lime
2710	to	2755	Lime
2755	to	2895	Lime and shale
2895	to	2960	Lime
2960	to	2992	Lime
2992	to	3075	Lime
3075	to	3135	Lime
3135	to	3210	Lime
3210	to	3231	Conglomerate
3231	to	3250	Arbuckle
3250	to	3263	Lime
		3263	T.D. Rotary

Set 274 feet of 8 5/8" surface pipe. Cemented with 175 sacks cement.

TOPS: K.C. 2895  
 Arbuckle -- 3231  
 Measurements taken from derrick floor

DRY, ABANDONED AND PLUGGED

C E R T I F I C A T E

I, C. C. Nelson, do hereby certify that the above and foregoing is a true and correct copy of log of the Sturm #1, Ellsworth County, Kansas, as reflected by files of the Mallard Drilling Company.

*C. C. Nelson*

Subscribed and sworn to before me a Notary Public, within and for Sedgwick County, Kansas, this 28th day of February 1952.

*James W. Wright*

My commission expires 12/4/52

**PLUGGING**  
 FILE NO. 31-17-R-262  
 BOOK 147 LINE 2