

Lion Oil Company
El Dorado, Arkansas

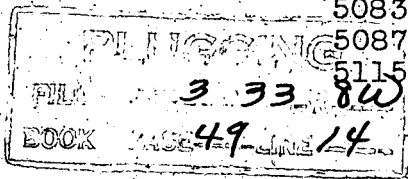
Reed Well No. 1

330' each way from SE corner
NW/4 NW/4
Sec. 3-33S-8W
Harper County, Kansas

Contractor: R. W. Rine Drilling Company
Started: 3-8-46 Finished: 4-3-46

LOG

Clay	0- 15	
Shells and red rock	15- 70	
Red rock	70- 486	8 5/8" csg. cemented @ 486'
Shale and shells	486- 910	
Shale and lime	910-3375	
Lime	3375-3440	
Lime and shale	3440-3500	
Lime	3500-3543	
Lime and shale	3543-3608	
Shale and shells	3608-3680	
Shale and lime	3680-3698	
Sand	3698-3804	
Shale	3804-3832	
Lime and shale	3832-3920	
Shale	3920-3973	
Lime	3973-4205	
Shale and lime	4205-4238	
Lime	4238-4329	
Lime and shale	4329-4452	
Shale	4452-4475	
Lime	4475-4746	
Lime and chert	4746-4786	
Shale	4786-4796	
Shale and lime	4796-4855	
Lime	4855-4886	
Sand and lime	4886-4902	
Shale and lime	4902-4917	
Lime	4917-4952	
Shale and lime	4952-4969	
Shale and lime	4969-5006	
Shale	5006-5035	
Shale and lime	5035-5083	
Shale	5083-5087	
Lime	5087-5115	
Lime	5115-5165	



Total Depth: 5165'

State of Kansas)
County of Barton) ss

I, Clyde W. Goddard, do hereby certify that the above is a true and complete log of the Reed Well No. 1 located 330' each way from the SE corner of the NW/4 of the NW/4 of Sec. 3-33s-8W, Harper County, Kansas.

Clyde W. Goddard

Sworn to and subscribed before me this 8th day of April, 1946.

Eugene H. Sloyer
Notary Public

My Commission Expires Oct. 3, 1949