

Log Record- Atlas and Monitor Oil Cos' Well

Commenced- 2/7/17

Sec.27 Twp.23 Rge.9E

Finished 5/15/18

Well drilled by Okla. State Oil Co. Tools.

-- Lime	15	1648 Lime	1660
15 Hard Lime	20	1660 Slate	1668
20 Lime	35	1668 Lime	1775
35 Slate	65	1775 Sand	1794
65 Lime	80	1794 Dark Slate	1800
80 Slate	95	1800 Lime	1824
95 Lime	100	1824 Slate	1826
100 Slate	110	1826 Lime	1831
110 Lime	115	1831 White Slate	1844
115 Slate	185	1844 Slate	1874
185 Red Slate	190	1874 Sand	1878
190 Slate	240	1878 Sand (Gray & Broken)	1890
240 Red Slate	245	1890 Slate	1940
245 Slate	360	1940 Lime	1944
360 Lime	365	1944 Slate	2072
365 Slate	421	2072 Lime	2078
421 Lime	425	2078 Slate	2170
425 Slate	450	2170 Lime	2175
450 Lime	465	2175 Slate	2290
465 Slate	495	2290 Lime	2397
495 Lime	505	2397 Shale & Lime (Pay)	2405
505 Slate	587	2405 Pay Sand	2420
587 Hard Lime	592	2420 Sand	2424
592 Water Sand	610		
610 Slate	614		
614 Hard Lime	625		
625 Slate	645		
645 Hard Lime	656		
656 Slate	662		
662 Lime	670		
670 Slate	708		
708 Hard Lime	765		
765 Slate	810		
810 Lime	816		
816 Slate	820		
820 Lime	825		
825 Slate	853		
853 Brown Shale	878		
878 Lime	885		
885 Slate	910		
910 Lime	915		
915 Slate	958		
958 Hard Lime	970		
970 Slate	1005		
1005 Lime	1013		
1013 Slate	1025		
1025 Lime	1055		
1055 Brown Shale	1061		
1061 Lime	1064		
1064 Brown Shale	1070		
1070 Lime	1084		
1084 White Slate	1093		
1093 Sand	1103		
1103 White Slate	1105		
1105 Sand	1119		
1119 White Slate	1125		
1125 Sand	1175		
1175 Blue Slate	1258		
1258 Brown Lime	1262		
1262 Slate	1278		
1278 Sand	1390		
1390 Slate	1394		
1394 Lime	1505		
1505 Slate	1636		
1636 Lime	1640		
1640 Slate	1648		

BOTTOM OF HOLE 2424

Casing Record

12 1/2"	- - - - -	614
10"	- - - - -	1395
8 1/2"	- - - - -	1900
6 5/8"	- - - - -	2314
5 3/16"	- - - - -	2400

E. F. M.