

INCLINATION REPORT

The following is an inclination report covering that part of hole down to 9745' on J.M. Huber Corporation's Lone Star Federal #1 located 660' FW&EL Section 20, 1-6-S, R-36-E, Roosevelt County, New Mexico.

Depth (feet)	Angle of Inclination (degrees)	Displacement (feet)	Accumulative Displacement (feet)
236	1/4	1.04	1.04
433	1/4	.87	1.91
969	3/4	7.02	8.93
1,137	3/4	2.20	11.13
1,437	1/2	2.61	13.74
1,700	1/2	2.29	16.03
1,970	1/4	1.19	17.22
2,277	1/4	1.35	18.57
2,800	1	9.15	27.72
3,279	1-3/4	14.61	42.33
3,993	2	24.92	67.25
4,195	1-1/2	5.29	72.54
4,603	1/4	1.80	74.34
4,949	1/4	1.52	75.86
5,250	1/2	2.62	78.48
5,583	1	5.83	84.31
5,771	2	6.56	90.87
6,024	1	4.43	95.30
6,270	1-1/2	6.45	101.75
6,516	1-1/4	5.36	107.11
6,775	1-1/2	6.79	113.90
6,967	1-1/4	4.19	118.09
7,224	1	4.50	122.59
7,434	1	3.68	126.27
7,551	1	2.05	128.32
7,721	1-1/4	3.71	132.03
8,132	1/4	1.51	133.84
8,213	1-1/4	1.77	135.61
8,594	1-1/2	4.74	140.35
8,937	1-1/2	3.75	144.10
8,633	1	1.68	145.78
8,720	1	1.52	147.30
8,834	1/2	.99	148.29
8,941	1-3/4	3.26	151.55
8,987	2	1.61	153.16
9,137	2	5.24	158.40
9,252	1-1/2	3.01	161.41
9,435	1-1/2	4.79	166.20
9,549	1-3/4	3.48	169.68
9,633	1-3/4	2.56	172.24
9,745	1-1/2	2.93	175.17

Total displacement on new hole drilled by Noble Drilling Corporation per their inclination report is 198.35'. This results in maximum displacement for entire hole of 373.52'.

The above deviation from vertical figures were taken from Lone Star Producing Company's daily drilling report, and are true to the best of my knowledge.

J.M. HUBER CORPORATION

Floyd L. Meade
Floyd L. Meade
District Production Supt.

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 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1018. 1019. 1020. 1021. 1022. 1023. 1024. 1025. 1026. 1027. 1028. 1029. 1030. 1031. 1032. 1033. 1034. 1035.

STATE OF TEXAS !

COUNTY OF MIDLAND !

BEFORE ME, the undersigned authority, on this day personally appeared Floyd L. Meade, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purpose and consideration therein expressed.

GIVEN under my hand and seal of office this 10th day of September, 1968.



Notary Public in and for
Midland County, Texas

Marie Thornton

My Commission Expires June 1, 1969