

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS REPORTS ON WELLS

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	8 5/8"	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

Hobbs, New Mexico July 26th 1937.

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico.

Place

Date

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the  
**Gulf Oil Corp - Gypay Divn -- L. I. Baker** Well No. **#2** in the  
 Company or Operator

**SE/4** of Sec. **5**, T. **22**, R. **37**, N. M. P. M.,  
**Penrose** Field, **Lea** County.

The dates of this work were as follows: **Cemented July 15th 1937. Tested July 25th 1937.**

Notice of intention to do the work was ~~yes~~ submitted on Form C-102 on **July 16th** 19 **37**  
 and approval of the proposed plan was ~~yes~~ obtained. (Cross out incorrect words.)

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

The plug was drilled and the hole bailed dry and let stand for one hour, the bailer reran and hole found to be dry and test OK, after approval of Mr Shepard State Oil & Gas inspector preparations were made to drill ahead.

DUPLICATE

Witnessed by **Glenn Stach** **Gulf** **Foreman.**  
**Mr Daugherty** **Rowan Drig Co** **Tool pusher.**  
 Name Company Title

Subscribed and sworn to before me this

**26th** day of **July**, 19 **37**.

Notary Public

My Commission expires **February 8th 1941.**

I hereby swear or affirm that the information given above is true and correct.

Name **CC Cummings**Position **District Supt.**Representing **Gulf Oil Corp - Gypay Divn.**

Company or Operator

Address **Hobbs, New Mexico.**

Remarks:

**Guy Shepard**  
 Name

Oil &amp; Gas Inspector

Title



# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS NOTICES

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or its agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF	<input checked="" type="checkbox"/> 8 5/8"	NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	<input type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	<input type="checkbox"/>	NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	<input type="checkbox"/>
NOTICE OF INTENTION TO REPAIR WELL	<input type="checkbox"/>	NOTICE OF INTENTION TO PLUG WELL	<input type="checkbox"/>
NOTICE OF INTENTION TO DEEPEN WELL	<input type="checkbox"/>		

Hobbs, New Mexico.

July 16, 1937

Date

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the \_\_\_\_\_

GULF OIL CORPORATION  
Company of Operator  
of Sec. 5, T. 22, R. 37, N. M. P. M.,  
Lea County.

L. I. Baker

Lease

Well No. 2

in SE/4

Penrose

Field.

## FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

July 15, 1937 the 8 5/8" 32# 8thd New National Seamless Steel casing was cemented in Anhydrite at 1159' with 525 sacks, 1000# aquagel, by Halliburton Cementing Process.  
Propose to drill plug and test 9 PM July 17, 1937.

Approved \_\_\_\_\_, 19\_\_\_\_  
except as follows:

GULF OIL CORPORATION  
GYPSY DIVISION

Company or Operator

By C. C. Cummings

Position District Supt.

Send communications regarding well to

Name C. C. Cummings

Address Hobbs, New Mexico.

OIL CONSERVATION COMMISSION,

By Guy Shepard  
Title \_\_\_\_\_

1. The first part of the document is a list of names and addresses of the members of the committee. The names are listed in alphabetical order, and the addresses are given in full, including the street, city, and state.

2. The second part of the document is a list of the names and addresses of the members of the committee who have been elected to the office of the Secretary. The names are listed in alphabetical order, and the addresses are given in full, including the street, city, and state.

3. The third part of the document is a list of the names and addresses of the members of the committee who have been elected to the office of the Treasurer. The names are listed in alphabetical order, and the addresses are given in full, including the street, city, and state.

4. The fourth part of the document is a list of the names and addresses of the members of the committee who have been elected to the office of the Chairman. The names are listed in alphabetical order, and the addresses are given in full, including the street, city, and state.

5. The fifth part of the document is a list of the names and addresses of the members of the committee who have been elected to the office of the Vice-Chairman. The names are listed in alphabetical order, and the addresses are given in full, including the street, city, and state.

6. The sixth part of the document is a list of the names and addresses of the members of the committee who have been elected to the office of the Secretary. The names are listed in alphabetical order, and the addresses are given in full, including the street, city, and state.

## NEW MEX OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS REPORTS ON WELLS

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Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS	<input checked="" type="checkbox"/>	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

Hobbs, New Mexico July 12th 1937

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico.

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the \_\_\_\_\_  
GULF OIL CORPORATION

GYPSY DIVISION L. I. Baker Well No. #2 in the  
Company or Operator Lease  
SE/4 of Sec. 5, T. 22, R. 37, N. M. P. M.,  
Skelly Field, Lea. County.

The dates of this work were as follows: \_\_\_\_\_

Notice of intention to do the work was [was not] submitted on Form C-102 on \_\_\_\_\_ 19\_\_\_\_  
and approval of the proposed plan was [was not] obtained. (Cross out incorrect words.)

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Started drilling July 12th 1937

DUPLICATE

Witnessed by \_\_\_\_\_  
Name Company Title

Subscribed and sworn to before me this \_\_\_\_\_

12th day of July, 19 37

*B. Jones*  
Notary Public

My Commission expires February 8th., 1941

I hereby swear or affirm that the information given above is true and correct.

Name *O. C. Cummings*

Position District Supt.

Representing GULF OIL CORPORATION

Company or Operator GYPSY DIVISION

Address Hobbs, New Mexico.

Remarks:

*Guy Shepard*  
Name

Oil &amp; Gas Inspector

Title

JUL 14 1937

STAT-1000

[illegible]

Figure 1. The effect of the concentration of the  $\text{H}_2\text{O}_2$  solution on the amount of the released  $\text{H}_2\text{O}$  from the  $\text{H}_2\text{O}_2$ -loaded hydrogel. The amount of the released  $\text{H}_2\text{O}$  was measured by the weight difference of the hydrogel before and after the release. The concentration of the  $\text{H}_2\text{O}_2$  solution was 0, 0.05, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, and 1.0 wt. %.

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The number of transformed cells was determined by the number of colonies obtained on the selective medium. The results are the mean of three independent experiments. Error bars represent the standard deviation.

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The *Agrobacterium* strains were incubated in the medium containing the different concentrations of the *Agrobacterium* suspension (10<sup>6</sup>, 10<sup>7</sup>, 10<sup>8</sup>, 10<sup>9</sup>, 10<sup>10</sup>, 10<sup>11</sup>, 10<sup>12</sup>, 10<sup>13</sup>, 10<sup>14</sup>, 10<sup>15</sup>, 10<sup>16</sup>, 10<sup>17</sup>, 10<sup>18</sup>, 10<sup>19</sup>, 10<sup>20</sup>, 10<sup>21</sup>, 10<sup>22</sup>, 10<sup>23</sup>, 10<sup>24</sup>, 10<sup>25</sup>, 10<sup>26</sup>, 10<sup>27</sup>, 10<sup>28</sup>, 10<sup>29</sup>, 10<sup>30</sup>, 10<sup>31</sup>, 10<sup>32</sup>, 10<sup>33</sup>, 10<sup>34</sup>, 10<sup>35</sup>, 10<sup>36</sup>, 10<sup>37</sup>, 10<sup>38</sup>, 10<sup>39</sup>, 10<sup>40</sup>, 10<sup>41</sup>, 10<sup>42</sup>, 10<sup>43</sup>, 10<sup>44</sup>, 10<sup>45</sup>, 10<sup>46</sup>, 10<sup>47</sup>, 10<sup>48</sup>, 10<sup>49</sup>, 10<sup>50</sup>, 10<sup>51</sup>, 10<sup>52</sup>, 10<sup>53</sup>, 10<sup>54</sup>, 10<sup>55</sup>, 10<sup>56</sup>, 10<sup>57</sup>, 10<sup>58</sup>, 10<sup>59</sup>, 10<sup>60</sup>, 10<sup>61</sup>, 10<sup>62</sup>, 10<sup>63</sup>, 10<sup>64</sup>, 10<sup>65</sup>, 10<sup>66</sup>, 10<sup>67</sup>, 10<sup>68</sup>, 10<sup>69</sup>, 10<sup>70</sup>, 10<sup>71</sup>, 10<sup>72</sup>, 10<sup>73</sup>, 10<sup>74</sup>, 10<sup>75</sup>, 10<sup>76</sup>, 10<sup>77</sup>, 10<sup>78</sup>, 10<sup>79</sup>, 10<sup>80</sup>, 10<sup>81</sup>, 10<sup>82</sup>, 10<sup>83</sup>, 10<sup>84</sup>, 10<sup>85</sup>, 10<sup>86</sup>, 10<sup>87</sup>, 10<sup>88</sup>, 10<sup>89</sup>, 10<sup>90</sup>, 10<sup>91</sup>, 10<sup>92</sup>, 10<sup>93</sup>, 10<sup>94</sup>, 10<sup>95</sup>, 10<sup>96</sup>, 10<sup>97</sup>, 10<sup>98</sup>, 10<sup>99</sup>, 10<sup>100</sup>, 10<sup>101</sup>, 10<sup>102</sup>, 10<sup>103</sup>, 10<sup>104</sup>, 10<sup>105</sup>, 10<sup>106</sup>, 10<sup>107</sup>, 10<sup>108</sup>, 10<sup>109</sup>, 10<sup>110</sup>, 10<sup>111</sup>, 10<sup>112</sup>, 10<sup>113</sup>, 10<sup>114</sup>, 10<sup>115</sup>, 10<sup>116</sup>, 10<sup>117</sup>, 10<sup>118</sup>, 10<sup>119</sup>, 10<sup>120</sup>, 10<sup>121</sup>, 10<sup>122</sup>, 10<sup>123</sup>, 10<sup>124</sup>, 10<sup>125</sup>, 10<sup>126</sup>, 10<sup>127</sup>, 10<sup>128</sup>, 10<sup>129</sup>, 10<sup>130</sup>, 10<sup>131</sup>, 10<sup>132</sup>, 10<sup>133</sup>, 10<sup>134</sup>, 10<sup>135</sup>, 10<sup>136</sup>, 10<sup>137</sup>, 10<sup>138</sup>, 10<sup>139</sup>, 10<sup>140</sup>, 10<sup>141</sup>, 10<sup>142</sup>, 10<sup>143</sup>, 10<sup>144</sup>, 10<sup>145</sup>, 10<sup>146</sup>, 10<sup>147</sup>, 10<sup>148</sup>, 10<sup>149</sup>, 10<sup>150</sup>, 10<sup>151</sup>, 10<sup>152</sup>, 10<sup>153</sup>, 10<sup>154</sup>, 10<sup>155</sup>, 10<sup>156</sup>, 10<sup>157</sup>, 10<sup>158</sup>, 10<sup>159</sup>, 10<sup>160</sup>, 10<sup>161</sup>, 10<sup>162</sup>, 10<sup>163</sup>, 10<sup>164</sup>, 10<sup>165</sup>, 10<sup>166</sup>, 10<sup>167</sup>, 10<sup>168</sup>, 10<sup>169</sup>, 10<sup>170</sup>, 10<sup>171</sup>, 10<sup>172</sup>, 10<sup>173</sup>, 10<sup>174</sup>, 10<sup>175</sup>, 10<sup>176</sup>, 10<sup>177</sup>, 10<sup>178</sup>, 10<sup>179</sup>, 10<sup>180</sup>, 10<sup>181</sup>, 10<sup>182</sup>, 10<sup>183</sup>, 10<sup>184</sup>, 10<sup>185</sup>, 10<sup>186</sup>, 10<sup>187</sup>, 10<sup>188</sup>, 10<sup>189</sup>, 10<sup>190</sup>, 10<sup>191</sup>, 10<sup>192</sup>, 10<sup>193</sup>, 10<sup>194</sup>, 10<sup>195</sup>, 10<sup>196</sup>, 10<sup>197</sup>, 10<sup>198</sup>, 10<sup>199</sup>, 10<sup>200</sup>, 10<sup>201</sup>, 10<sup>202</sup>, 10<sup>203</sup>, 10<sup>204</sup>, 10<sup>205</sup>, 10<sup>206</sup>, 10<sup>207</sup>, 10<sup>208</sup>, 10<sup>209</sup>, 10<sup>210</sup>, 10<sup>211</sup>, 10<sup>212</sup>, 10<sup>213</sup>, 10<sup>214</sup>, 10<sup>215</sup>, 10<sup>216</sup>, 10<sup>217</sup>, 10<sup>218</sup>, 10<sup>219</sup>, 10<sup>220</sup>, 10<sup>221</sup>, 10<sup>222</sup>, 10<sup>223</sup>, 10<sup>224</sup>, 10<sup>225</sup>, 10<sup>226</sup>, 10<sup>227</sup>, 10<sup>228</sup>, 10<sup>229</sup>, 10<sup>230</sup>, 10<sup>231</sup>, 10<sup>232</sup>, 10<sup>233</sup>, 10<sup>234</sup>, 10<sup>235</sup>, 10<sup>236</sup>, 10<sup>237</sup>, 10<sup>238</sup>, 10<sup>239</sup>, 10<sup>240</sup>, 10<sup>241</sup>, 10<sup>242</sup>, 10<sup>243</sup>, 10<sup>244</sup>, 10<sup>245</sup>, 10<sup>246</sup>, 10<sup>247</sup>, 10<sup>248</sup>, 10<sup>249</sup>, 10<sup>250</sup>, 10<sup>251</sup>, 10<sup>252</sup>, 10<sup>253</sup>, 10<sup>254</sup>, 10<sup>255</sup>, 10<sup>256</sup>, 10<sup>257</sup>, 10<sup>258</sup>, 10<sup>259</sup>, 10<sup>260</sup>, 10<sup>261</sup>, 10<sup>262</sup>, 10<sup>263</sup>, 10<sup>264</sup>, 10<sup>265</sup>, 10<sup>266</sup>, 10<sup>267</sup>, 10<sup>268</sup>, 10<sup>269</sup>, 10<sup>270</sup>, 10<sup>271</sup>, 10<sup>272</sup>, 10<sup>273</sup>, 10<sup>274</sup>, 10<sup>275</sup>, 10<sup>276</sup>, 10<sup>277</sup>, 10<sup>278</sup>, 10<sup>279</sup>, 10<sup>280</sup>, 10<sup>281</sup>, 10<sup>282</sup>, 10<sup>283</sup>, 10<sup>284</sup>, 10<sup>285</sup>, 10<sup>286</sup>, 10<sup>287</sup>, 10<sup>288</sup>, 10<sup>289</sup>, 10<sup>290</sup>, 10<sup>291</sup>, 10<sup>292</sup>, 10<sup>293</sup>, 10<sup>294</sup>, 10<sup>295</sup>, 10<sup>296</sup>, 10<sup>297</sup>, 10<sup>298</sup>, 10<sup>299</sup>, 10<sup>300</sup>, 10<sup>301</sup>, 10<sup>302</sup>, 10<sup>303</sup>, 10<sup>304</sup>, 10<sup>305</sup>, 10<sup>306</sup>, 10<sup>307</sup>, 10<sup>308</sup>, 10<sup>309</sup>, 10<sup>310</sup>, 10<sup>311</sup>, 10<sup>312</sup>, 10<sup>313</sup>, 10<sup>314</sup>, 10<sup>315</sup>, 10<sup>316</sup>, 10<sup>317</sup>, 10<sup>318</sup>, 10<sup>319</sup>, 10<sup>320</sup>, 10<sup>321</sup>, 10<sup>322</sup>, 10<sup>323</sup>, 10<sup>324</sup>, 10<sup>325</sup>, 10<sup>326</sup>, 10<sup>327</sup>, 10<sup>328</sup>, 10<sup>329</sup>, 10<sup>330</sup>, 10<sup>331</sup>, 10<sup>332</sup>, 10<sup>333</sup>, 10<sup>334</sup>, 10<sup>335</sup>, 10<sup>336</sup>, 10<sup>337</sup>, 10<sup>338</sup>, 10<sup>339</sup>, 10<sup>340</sup>, 10<sup>341</sup>, 10<sup>342</sup>, 10<sup>343</sup>, 10<sup>344</sup>, 10<sup>345</sup>, 10<sup>346</sup>, 10<sup>347</sup>, 10<sup>348</sup>, 1

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS NOTICES

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Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF	13 3/8"	NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL
NOTICE OF INTENTION TO DEEPEN WELL		

Hobbs, New Mexico July 12th 1937

Place

OIL CONSERVATION COMMISSION,

Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the

Gulf Oil Corp'n - Gypsy Division - L. I. Baker Well No. #2 in SE/4  
 Company or Operator Lease  
 of Sec. 5, T. 22, R. 37, N. M. P. M., Skelly Field,  
 Lea. County.

## FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

July 12th 1937 the 13 3/8" 27.8# new Armo Spiral casing was cemented in Caliche at 31' with 50 sacks cement, Cemented by hand.

####

Will start up at 4 PM July 13th 1937.

DUPLICATE

Approved JUL 14 1937, 19  
 except as follows:

Gulf Oil Corp'n - Gypsy Divn.  
 Company or Operator

By C. C. Cummings

Position District Supt.

Send communications regarding well to

Name C. C. Cummings.

Address

OIL CONSERVATION COMMISSION,

By Guy Shepard

Title Oil & Gas Inspector

