

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Window Rock
Allottee Navajo Tribal
Lease No. 11-20-603-734

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 21, 1959

Navajo
Well No. 56 is located 650 ft. from S line and 660 ft. from W line of sec. 32
SW SW Sec. 32 31 N 16 W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Horseshoe Gallup San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the ground above sea level is 5402 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding, lost, cementing points, and all other important proposed work)

Spudded 1:00 P.M., 5-6-59. Drilled to 97'. Ran 3 joints 8-5/8" O.D. 2 1/2" J-55 casing = 90.45'. Set at 91.45' GL and cemented with 115 sacks common cement + 3% CaCl. Job complete 6:30 P.M., 5-9-59. 400 lb. hours. Tested casing with 500# 30 minutes, O.K. Drilled plug 2:00 P.M., 5-11-59. Drilled to 1278' TD. Ran Induction VS and SP Sonic logs, their T.D. 1280'. Ran 38 joints 4-1/2" O.D. 9.5# J-55 casing = 1216.85'. Set at 1223.58' and cemented with 160 sacks Pozmix. Plug down 2:00 P.M., 5-13-59. Ran Gamma Ray Correlation log, their T.D. 1189'. Perforated 1119-1151' Schl. and GR with 128 jets. Treated perforations with 50,000# 10/20 sand in 16,254 gallons lease crude. Formation broke down 1350-1200#. Average treating pressure 1000#, average injection rate 39 BPM. Job complete 10:30 A.M., 5-15-59.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Atlantic Refining Company

Address P. O. Box 523

Casper, Wyoming

By A. H. Klopfer

Title Drilling Superintendent

147-502-05-11
Hawaii
147-502-05-11

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
222
223
224
225
226
227
228
229
230
231
232
233
234
235
236
237
238
239
240
241
242
243
244
245
246
247
248
249
250
251
252
253
254
255
256
257
258
259
260
261
262
263
264
265
266
267
268
269
270
271
272
273
274
275
276
277
278
279
280
281
282
283
284
285
286
287
288
289
290
291
292
293
294
295
296
297
298
299
300