

## TEXAS AMERICAN OIL CORPORATION



300 WEST WALL, SUITE 1012 MIDLAND, TEXAS 79701 915-683-4811

May 6, 1977

NSL-849

104 F

Rec upon receipt

of approval from  
Artesia

Mr. J. E. Kapteina  
New Mexico Oil Conservation Commission  
Box 2088  
Santa Fe, NM 87501

RE: Application for Non-Standard Location  
B-8095 - Etz "C" State, Well No. 27  
Grayburg Jackson Field  
Eddy County, New Mexico

Dear Sir:

Application is made to infill drill a producing well in a nonstandard location in a wholly owned Queen formation waterflood project on the Etz "C" State lease. This well will also replace Etz "C" State, Well No. 17, located in this 40 acre proration unit which will be squeezed off in the Queen section and produced only from the Grayburg zone. The proposed location is required to produce secondary reserves that will otherwise be unrecovered.

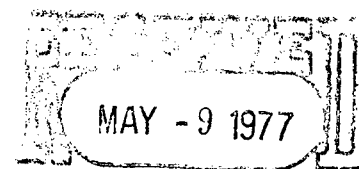
Attached is a Form C-101 and C-102 along with a waterflood front plat showing the four surrounding injection wells and the trapped oil bank that will be recovered from Well No. 27. All offsetting 40 acre proration units are owned and operated by Texas American Oil Corporation. Also, attached is a Form C-101 to plug back Well No. 17, from the Queen formation and produce from the Grayburg formation.

Yours very truly,

Troy G. Martin  
Engineer

## Attachments

cc: Mr. W.A. Gresset  
Drawer DD  
Artesia, New Mexico 88210



OIL CONSERVATION COMM.  
Santa Fe

1320  
1275-  
45

3-29-77  
TGM

Collier Federal

Randall State

Getty

4

3

1

4

3

1

2

0

ETZ STATE WATERFLOOD  
QUEEN FORMATION

GRAYBURG-JACKSON FIELD

McIntyre D 3

Randall State

3

3

1

2

10

4

5

13.7 AC

13.7 AC

15.3 AC

13.4 AC

5-A

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

301

302

303

304

305

306

307

308

309

310

311

312

313

314

315

316

317

318

319

320</

OIL CONSERVATION COMMISSION  
Artesia DISTRICT



OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE 5-12-77

RE: Proposed MC \_\_\_\_\_  
Proposed DHC \_\_\_\_\_  
Proposed NSL X \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

Gentlemen:

I have examined the application dated 5-9-77  
for the Texas American Oil Corp. Ety C State #27- E-16-17-30  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approval  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

W. A. Gressett



OIL AND GAS PRODUCERS



TEXAS AMERICAN OIL CORPORATION

300 WEST WALL, SUITE 1012 MIDLAND, TEXAS 79701 915-683-4811

May 9, 1977

Mr. Jim Kapteina  
New Mexico Oil Conservation Commission  
Box 2088  
Santa Fe, New Mexico 87501

RE: Revised Application for Non-Standard Location  
B-8095 - Etz "C" State, Well No. 27  
Grayburg Jackson Field  
Eddy County, New Mexico

*1850' FNL & 1315 FWL*

Dear Sir:

Application is made to infill drill a producing well in a revised non-standard location, in a wholly owned Queen formation waterflood project on the Etz "C" State lease. This location is required to produce secondary reserves that will otherwise be unrecovered. An adjustment in the exact location was necessary to obtain necessary clearance from a buried gas line in the area. A revised Form C-101 and Form C-102 showing the correct location are attached and copies are being transmitted to Mr. W.A. Gresset for his approval.

Yours very truly,

Troy G. Martin  
Engineer

Attachments

cc: Mr. Bill Gresset  
Drawer DD  
Artesia, New Mexico 88210



NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

MAY 17 1977

OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease

STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

B-8095

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		Etz "C" State	
2. Name of Operator Texas American Oil Corporation		9. Well No. 27	
3. Address of Operator 1012 Midland Savings Building - Midland, Texas 79701		10. Field and Pool, or Wildcat Grayburg Jackson	
4. Location of Well UNIT LETTER E LOCATED 1850 FEET FROM THE N LINE AND 1315 FEET FROM THE W LINE OF SEC. 16 TWP. 17S RGE. 30E NMPM		12. County Eddy	
19. Proposed Depth 2110		19A. Formation Queen	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3690' RT	
21A. Kind & Status Plug. Bond J.S. Ward & Son		21B. Drilling Contractor LaRue & Muncy	
22. Approx. Date Work will start May 10, 1977			

23.

### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	10-3/4"	40.5#	500'	200	CIRC
8-3/4"	7"	20#	2060'	400	CIRC

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Ray D. Martin Title Engineer Date May 9, 1977

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

RECEIVED

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

MAY 18 1977

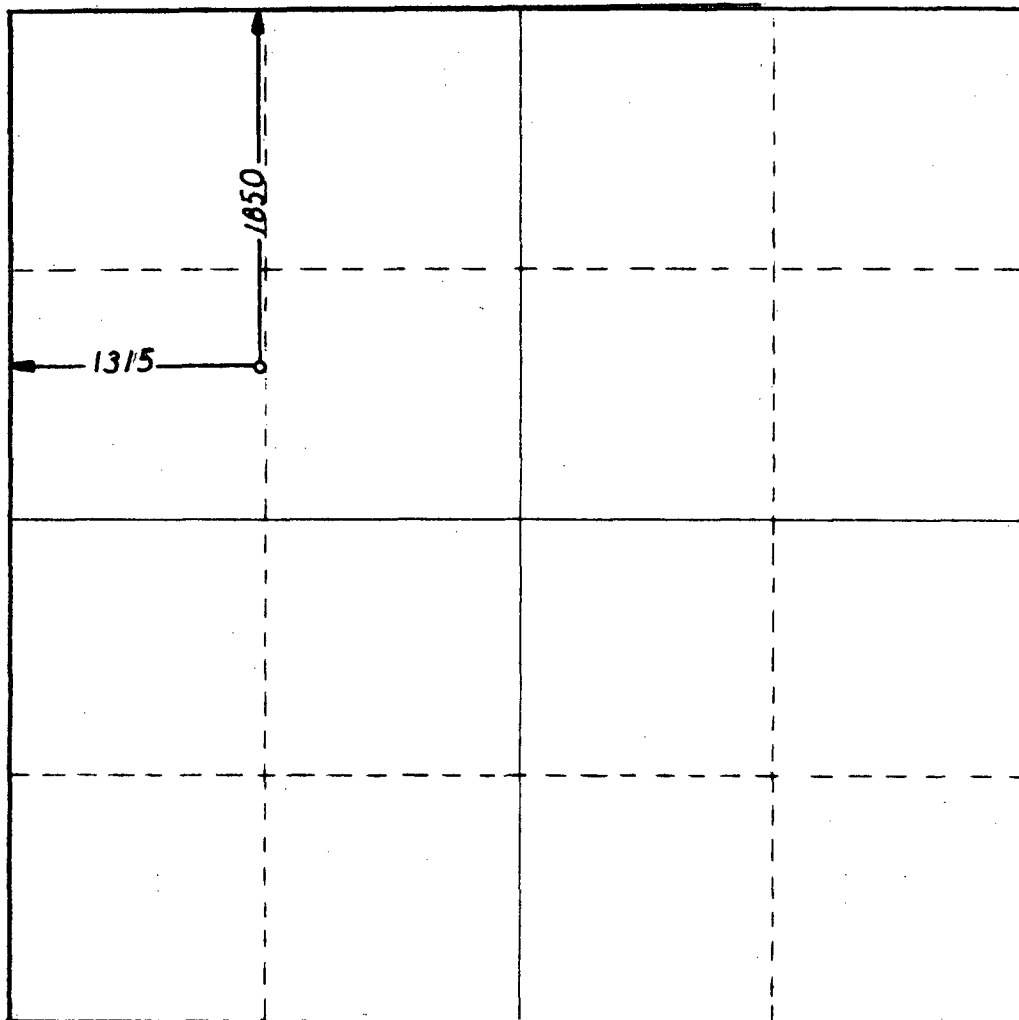
Operator <b>TEXAS AMERICAN OIL CORPORATION</b>		Lease <b>ETZ State "C" Lease</b>		Well No. <b>27</b>	
Unit Letter <b>"E"</b>	Section <b>16</b>	Township <b>17 South</b>	Range <b>30 East</b>	County <b>Eddy</b>	
Actual Footage Location of Well: <b>1850</b> feet from the <b>North</b> line and <b>1315</b> feet from the <b>West</b> line					
Ground Level Elev. <b>3679.0</b>	Producing Formation <b>Queen</b>		Pool <b>Grayburg Jackson</b>		Dedicated Acreage: <b>40</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Jay S. Martin*  
Name

Engineer

Position

Texas American Oil Corp

Company

May 10, 1977

Date

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

May 1977

Registered Professional Engineer and/or Land Surveyor

3640

Certificate No.

3640

