

CONFIDENTIAL

Release Date 7-18-78

St. Joe American No. 13 *File*
NE/NE Sec 12, T18N, R25E
Apache Co. *682*

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

DESIGNATE TYPE OF COMPLETION:

New Well Work-Over Deepen Plug Back Same Reservoir Different Reservoir Oil Gas Dry

DESCRIPTION OF WELL AND LEASE

Operator: St. Joe American Corporation Address: 2002 N. Forbes Blvd. Suite 108 Tucson AZ

Federal, State or Indian Lease Number or name of lessor if fee lease: State Lease Well Number: St. Joe 13 Field & Reservoir: Strat test

Location: NE/NE 50' ENL - 50' FEL County: Apache

Sec. TWP-Range or Block & Survey: Sec. 12, T18N, R25E

Date spudded: 7-13-77 Date total depth reached: 7-18-77 Date completed, ready to produce: Elevation (DF, RCP, RT or Gr.) feet: 5560 Elevation of casing hd. Range feet: none

Total depth: 1182' P.B.T.D.: Single, dual or triple completion?: None If this is a dual or triple completion, furnish separate report for each completion.

Producing interval (s) for this completion: none Rotary tools used (interval): 0-1083 Core 1083-1182 Cable tools used (interval): none

Was this well directionally drilled? No Was directional survey made? No Was copy of directional survey filed? No Date filed: NA

Type of electrical or other logs run (check logs filed with the commission): Gamma Ray-Neutron Date filed: 8/10/77

CASING RECORD

Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)						
Purpose	Size hole drilled	Size casing set	Weight (lb./ft.)	Depth set	Sacks cement	Amt. pulled
	6 1/4"	4"	9.5	1083'	none	1083'

TUBING RECORD

LINER RECORD

Size in.	Depth set ft.	Packer set at ft.	Size in.	Top ft.	Bottom ft.	Sacks cement	Screen (ft.)

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Amt. & kind of material used	Depth Interval

INITIAL PRODUCTION

Date of first production: Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump):

Date of test	Hrs. tested	Choke size	Oil prod. during test bbls.	Gas prod. during test MCF	Water prod. during test bbls.	Oil gravity ° API (Corr)

Tubing pressure	Casing pressure	Cal'd rate of Production per 24 hrs.	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio

Disposition of gas (state whether vented, used for fuel or sold):

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Supervisor-Field Operations of the St. Joe American Corporation (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

August 10, 1977
Date

Charles J. [Signature]
Signature

RECEIVED

AUG 15 1977

O & G CONS. COMM.

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Well Completion or Recompletion Report and Well Log

File One Copy

Form No. 682

Form No. 4

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description
Chinle	0	640	Interbedded shales & sandstone, green to brown.
Coconino	640	900	Light buff sandstone
Supai	900	1182 T.D.	Chocolate brown shales, sandstone, anhydrite & salts

* Show all important cases of permeability, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

INSTRUCTIONS:

Attach driller's log or other acceptable log of well.
 This Well Completion or Recompletion report and well log shall be filed with the State of Arizona Oil and Gas Conservation Commission not later than thirty days after project completion.

PLUGGING RECORD

Operator St. Joe American Corporation		Address 2001 N. Forbes Blvd. Suite 108 Tucson, AZ			
Federal, State, or Indian Lease Number, or lessor's name if fee lease. State		Well No. St. Joe 13	Field & Reservoir Strat test		
Location of Well NE/NE 50' ENL - 50' FEL		Sec-Twp-Rge or Block & Survey Sec. 12, T18N, R25E	County Apache		
Application to drill this well was filed in name of St. Joe American Corporation	Has this well ever produced oil or gas NO	Character of well at completion (initial production): Oil (bbls/day) Gas (MCF/day) Yes Dry?			
Date plugged: 7/18/77	Total depth 1182'	Amount well producing when plugged: Oil (bbls/day) Gas (MCF/day) Water (bbls/day) None			
Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of plugging	Fluid content of each formation	Depth interval of each formation	Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement		
Chinle			0 to 50' cement plug		
Chinle		0 to 640	595 to 645' cement plug		
Coconino		640 to 900			
Supai		890 to 1182 T.D.	895 to 1182 cement plug		
CASING RECORD					
Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped, etc.)	Packers and shoes
4"	1083	1083	None	pulled	
Was well filled with mud-laden fluid, according to regulations? yes				Indicate deepest formation containing fresh water. none	
NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE					
Name	Address		Direction from this well:		
In addition to other information required on this form, if this well was plugged back for use as a fresh water well, give all pertinent details of plugging operations to base of fresh water sand, perforated interval to fresh water sand, name and address of surface owner, and attach letter from surface owner authorizing completion of this well as a water well and agreeing to assume full liability for any subsequent plugging which might be required.					
Use reverse side for additional detail.					
CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the <u>Supervisor - Field Operations</u> of the <u>St. Joe American Corporation</u> (company) and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.					
August 10, 1977 Date		RECEIVED		Signature <i>[Signature]</i>	
		AUG 15 1977			
O & G CONS. COMM.			STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION Plugging Record File One Copy		
Permit No. 682			Form No. 10		

APPLICATION TO ABANDON AND PLUG

FIELD Strat Test

OPERATOR St. Joe American Corporation ADDRESS 2002 N. Forbes Blvd. Suite 108
 Federal, State, or Indian Lease Number _____ State _____ WELL NO. St. Joe 13
 or Lessor's Name if Fee Lease _____

LOCATION NE/NE 50' ENL - 50 FEL Sec. 12, T18N, R25E

TYPE OF WELL Strat Test TOTAL DEPTH 1182
(Oil, Gas or Dry Hole)

ALLOWABLE (If Assigned) _____

LAST PRODUCTION TEST OIL None (Bbls.) WATER None (Bbls.)
None None

GAS None (MCF) DATE OF TEST _____

PRODUCING HORIZON None PRODUCING FROM None TO None

1. COMPLETE CASING RECORD.

4" casing set to 1083' pulled 1083'

RECEIVED

AUG 15 1977

D & G CONS. COMM.

2. FULL DETAILS OF PROPOSED PLAN OF WORK

Cement plug 1182 back to 895'
 Cement plug 645 back to 595'
 Cement plug 50' back to 0'
 Hole filled with mud-laden fluid between plugs

DATE COMMENCING OPERATIONS 7/18/77

NAME OF PERSON DOING WORK Shelton Drilling Co. ADDRESS P.O. Box 583, Phoenix AZ

Signature *Sheldon T. Langston*
 Supervisor - Field Operations

Title St. Joe American Corporation
 Address 2002 N. Forbes Blvd. Suite 108
Tucson, AZ 85705

Date August 10, 1977

Date Approved 8-16-77

By: *John Bonmeister*
 STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION

Permit No. 682

STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION
 Application to Abandon and Plug
 File Two Copies

Form No. 9

APPLICATION FOR PERMIT TO DRILL OR RE-ENTER

APPLICATION TO DRILL

RE-ENTER OLD WELL

St. Joe American Corporation
NAME OF COMPANY OR OPERATOR

2002 N. Forbes Blvd. Suite 108 Tucson Arizona 85705
Address City State

Shelton Drilling Co.
Drilling Contractor

P.O. Box 583, Phoenix, Arizona 85001
Address

RECEIVED

JUL 15 1977

O & G CONS. COMM.

DESCRIPTION OF WELL AND LEASE

Federal, State or Indian Lease Number, or if fee lease, name of lessor State Lease	Well number 13	Elevation (ground) 5560'
---	-------------------	-----------------------------

Nearest distance from proposed location to property or lease line: 50' FNL - 50' FEL feet	Distance from proposed location to nearest drilling completed or applied—for well on the same lease: NA feet
---	--

Number of acres in lease: 640	Number of wells on lease, including this well, completed in or drilling to this reservoir: 0
----------------------------------	---

If lease, purchased with one or more wells drilled, from whom purchased: State Lease	Name	Address
---	------	---------

Well location (give footage from section lines) 50' FNL - 50' FEL	Section—township—range or block and survey Sec. 12, T10N, R25E	Dedication (Comply with Rule 105) NA
--	---	---

Field and reservoir (if wildcat, so state) Mineral Test	County Apache
--	------------------

Distance, in miles, and direction from nearest town or post office
24 miles southwest of Navajo

Proposed depth: 1500'	Rotary or cable tools Rotary	Approx. date work will start 7/12/77
--------------------------	---------------------------------	---

Bond Status Statewide	Organization Report On file S Or attached	Filing Fee of \$25.00 Attached X
--------------------------	--	-------------------------------------

Remarks:
Confidential

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Supervisor Field Operations of the St. Joe American Corporation (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.


 Signature
 July 12, 1977
 Date

Permit Number: 682
 Approval Date: 7-15-77
 Approved By: W.S. Oll

Notice: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
 Application to Drill or Re-enter
 File Two Copies

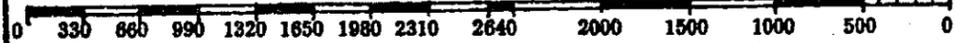
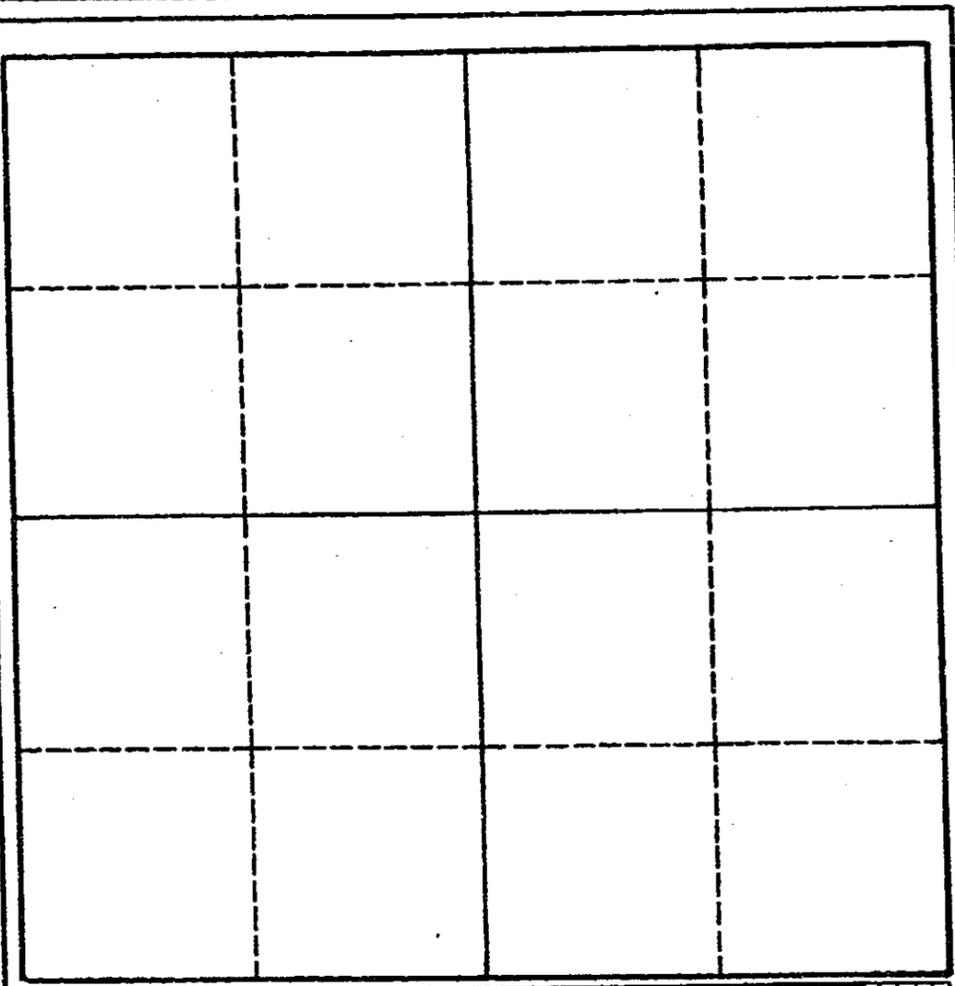
Form No. 3

1. Operator shall outline the dedicated acreage for both oil and gas wells on the plat.
2. A registered professional engineer or land surveyor registered in the State of Arizona or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
3. All distances shown on the plat must be from the outer boundaries of the Section.
4. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES NA NO _____
5. If the answer to question four is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES _____ NO _____ If answer is "yes," Type of Consolidation NA
6. If the answer to question four is "no," list all the owners and their respective interests below:

RECEIVED

JUL 15 1977

Owner State	Land Description D & G CONS. COMM.
CERTIFICATION	
I hereby certify that the information above is true and complete to the best of my knowledge and belief.	
Name _____	
Position _____	
Company _____	
Date _____	
I hereby certify that the well location shown on the 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 4/30/77	
Registered Professional Engineer and/or Land Surveyor Troy Baldwin	
Certificate No. 7334	



PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement
4"	9 lbs	black iron type	4"	4"	50 50 200	50+

Baldwin Surveying Company

TROY BALDWIN — REGISTERED LAND SURVEYOR
Box 186
Holbrook, Arizona 86025
Phone 524-2373

RECEIVED

JUL 15 1977

D & G. CONS. COMM.

2 1
11 12

1 6
12 7

0.50'
Well site
Elev. 5560

T10N R25E

11 12
14 13

12 7
13 18

WELL SITE LOCATION
For: St. Joe Minerals Corp.
TUCSON, ARIZ.





PERMIT TO DRILL

This constitutes the permission and authority from the
OIL AND GAS CONSERVATION COMMISSION,
STATE OF ARIZONA,

To: SAINT JOE AMERICAN CORPORATION
(OPERATOR)

to drill a well to be known as

SAINT JOE AMERICAN NO. 13
(WELL NAME)

located NE/NE 1/4 (50' PBL & 50' FEL)

Section 12 Township 18N Range 25E, Apache County, Arizona.

The N/A of said
Section, Township and Range is dedicated to this well.

Said well is to be drilled substantially as outlined in the attached Application and must be drilled
in full compliance with all applicable laws, statutes, rules and regulations of the State of Arizona.

Issued this 15 day of July, 1977.

OIL AND GAS CONSERVATION COMMISSION

By W. S. [Signature]
EXECUTIVE SECRETARY

PERMIT N^o 682

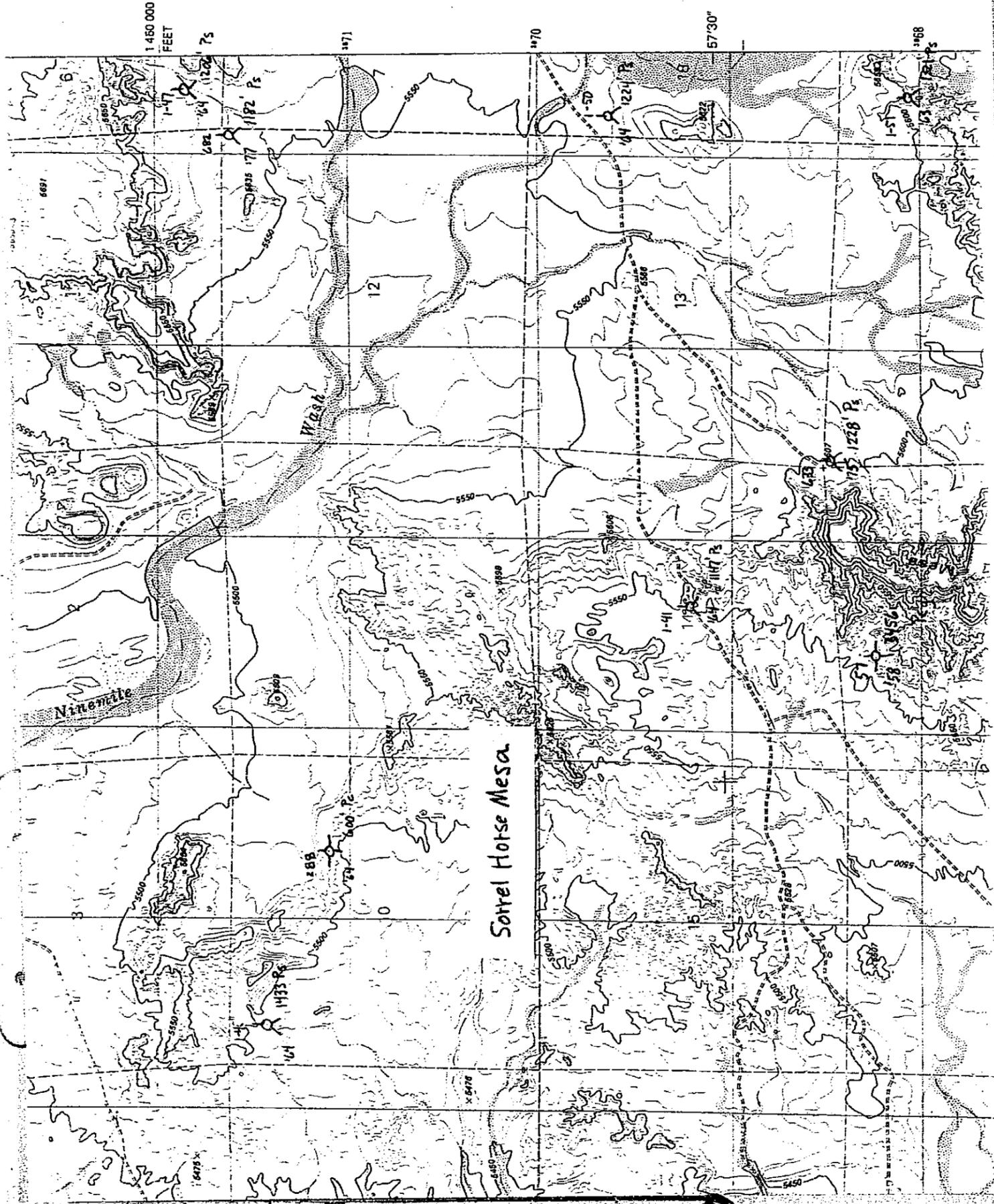
RECEIPT NO. 927

API No. 02-001-20232

State of Arizona
Oil & Gas Conservation Commission
Permit to Drill

FORM NO. 27

1:450 000
FEET



Sorrel Horse Mesa

Ninemile

W. Bear

57°30'

1270

1171

1072

973

874

775

676

577

478

379

280

181

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



CHUBB GROUP of Insurance Companies

100 William Street, New York, New York 10038 • Cable: Chubbson



FEDERAL INSURANCE COMPANY

November 17, 1982

The Commissioner of the
State Land Department
1621 West Adams Street
Phoenix, Arizona 85007

Re: Bond No. 8063 48 46
St. Joe American Corporation
Statewide Drilling Bond
\$25,000.00 Eff: 11/6/74

Gentlemen:

We understand from our Principal that the above described bond is no longer required. If these facts are correct, may we please have your authorization to terminate this bond.

If under your regulations or statutes notice of termination is required from our company, will you kindly accept this letter as notice of our desire to terminate this bond within the shortest period required or in any event within days of the date of the receipt of this communication.

May we have your acknowledgment and the date on which we may consider our bond terminated. A duplicate copy of this letter is enclosed for your convenience in complying with our request.

Thank you for your cooperation.

Very truly yours,

Sandra Cole Threatt
Misc. Surety Dept.

Encl. The above bond can be considered terminated.

Signed By: R.A.V.
Title:

12/1/82

Operator ST. JOE AMERICAN EXPLORATION CORPORATION

Bond Company FEDERAL INSURANCE COMPANY Amount \$25,000

Bond No. 80634846 Date Approved 11-21-74

CANCELLED

DATE 12-1-72

Permits covered by this bond:

- 633
- 634
- 635
- 636
- 641
- 642
- 645
- 650
- 652
- 679
- 680
- 681
- 682
-
-
-
-
-
-

also organizing rept.



CHUBB/PACIFIC INDEMNITY GROUP

100 William Street
New York, N.Y. 10035

3200 Wilshire Boulevard
Los Angeles, Calif. 90010

EXTENSION CERTIFICATE
(TO BE FILED WITH OBLIGEE)

To be attached to Bond described below, executed by Federal Insurance Company

as Surety:

PRINCIPAL St. Joe American Corp.

OBLIGEE State of Arizona and the Oil and Gas Conservation Commission

DESCRIPTION Statewide Drilling Bond - Blanket

BOND NO. 80634846 BOND CLASS 429 CLASS CODE 42 AGENT NO. 2-62631

Said Principal and said Surety hereby agree that the term thereof be and hereby is extended from the 6th day of November, 1978, to the 6th day of November 1979, subject to all other provisions, conditions and limitations of said bond, upon the express condition that the Surety's liability thereunder during the original term of said bond and during any extended term thereof shall not be cumulative and shall in no event exceed the sum of \$25,000.00.

IN WITNESS WHEREOF, the said Principal and said Surety have signed or caused this Certificate to be duly signed and their respective seals to be hereto affixed this 23rd day of October, 1978.

ST. JOE AMERICAN CORP.

By John T. Lyden

FEDERAL INSURANCE COMPANY

By Robert C. Urban
Robert C. Urban
Attorney-in-fact



PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS

Bond Serial No. 80634846

That we: ST. JOE AMERICAN EXPLORATION CORP.

of the County of PIMA in the State of ARIZONA

as principal, and FEDERAL INSURANCE COMPANY

of STATE OF NEW JERSEY

AUTHORIZED TO DO BUSINESS WITHIN the State of Arizona.

as surety, are held and firmly bound unto the State of Arizona and the Oil and Gas Conservation Commission, hereinafter referred to as the "Commission", in the penal sum of TWENTY-FIVE THOUSAND DOLLARS lawful money of the United States, for which payment, well and truly to be made, we bind ourselves, and each of us, and each of our heirs, executors, administrators or successors, and assigns jointly and severally, firmly by these presents.

The conditions of this obligation are that, whereas the above bounden principal proposes to drill a well or wells for oil, gas or stratigraphic purposes in and upon the following described land situated within the State, to-wit:

STATEWIDE -- BLANKET BOND

(May be used as blanket bond or for single well)

NOW, THEREFORE, if the above bounden principal shall comply with all the provisions of the Laws of this State and the rules, regulations and orders of the Commission, especially with reference to the requirements of A.R.S. §27-518, providing for the proper drilling, casing and plugging of said well or wells, and filing with the Oil and Gas Conservation Commission all notices and records required by said Commission, then in the event said well or wells do not produce oil or gas in commercial quantities, or cease to produce oil or gas in commercial quantities, this obligation is void; otherwise it shall remain in full force and effect.

Whenever the principal shall be, and declared by the Oil and Gas Conservation Commission in violation of the Laws of this State and the rules, regulations and orders of the Commission, the surety shall promptly:

1. Remedy the violation by its own efforts, or
2. Obtain a bid or bids for submission to the Commission to remedy the violation, and upon determination by the Commission and the Surety of the lowest responsible bidder, arrange for a contract between such bidder and the Commission, and make available as work progresses sufficient funds to pay the cost of remedying the violation; but not exceeding, including other costs and damages for which the surety may be liable hereunder, the amount set forth in the first paragraph hereof.

Liability under this bond may not be terminated without written permission of this Commission.

WITNESS our hands and seals, this 6th day of November, 1974

ST. JOE AMERICAN EXPLORATION CORP.

Wayne K Wallace Vice President
Principal

WITNESS our hands and seals this 6th day of November, 1974

FEDERAL INSURANCE COMPANY

George H. Amos, Jr. Surety
GEORGE H. AMOS, JR. ATTORNEY-IN-FACT
Surety, Resident Arizona Agent
If issued in a state other than Arizona)

(If the principal is a corporation, the bond should be executed by its duly authorized officers, with the seal of the corporation affixed. When principal or surety executes this bond by agent, power of attorney or other evidence of authority must accompany the bond.)

Approved Date: 11-21-74
 STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION
 By: [Signature]

STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION
 Bond
 File Two Copies
 Form No. 2

Permit No. _____

Certified Copy of
POWER OF ATTORNEY

Know all Men by these Presents, That the FEDERAL INSURANCE COMPANY, 100 William Street, New York, New York, a New Jersey Corporation, has constituted and appointed, and does hereby constitute and appoint

George H. Amos, Jr., Albert W. Gibson, Patricia A. Gregg, Lee Mullins and Frank L. Smith of Tucson, Arizona - - - - -

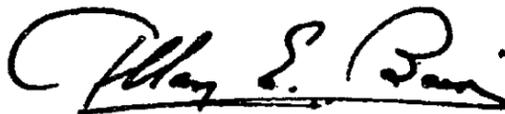
each its true and lawful Attorney-in-Fact to execute under such designation in its name and to affix its corporate seal to and deliver for and on its behalf as surety thereon or otherwise, bonds of any of the following classes, to-wit:

1. Bonds and Undertakings (other than Fiduciary Bonds) filed in any suit, matter or proceeding in any Court, or filed with any Sheriff or Magistrate, for the doing or not doing of anything specified in such Bond or Undertaking, in which the penalty of the bond or undertaking does not exceed the sum of One Hundred Thousand Dollars (\$100,000.00).
2. Surety Bonds to the United States of America or any agency thereof, including those required or permitted under the laws or regulations relating to Customs or Internal Revenue; License and Permit Bonds or other indemnity bonds under the laws, ordinances or regulations of any State, City, Town, Village, Board or other body or organization, public or private; bonds to Transportation Companies, Lost Instrument bonds, Lease bonds, Workmen's Compensation bonds, Miscellaneous Surety bonds and bonds on behalf of Notaries Public, Sheriffs, Deputy Sheriffs and similar public officials.
3. Bonds on behalf of contractors in connection with bids, proposals or contracts.

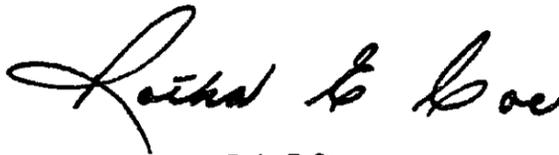
In Witness Whereof, the said FEDERAL INSURANCE COMPANY has, pursuant to its By-Laws, caused these presents to be signed by its Assistant Vice President and Assistant Secretary and its corporate seal to be hereto affixed this 1st day of January 1974.

FEDERAL INSURANCE COMPANY

By



Allan E. Bair
Assistant Vice-President



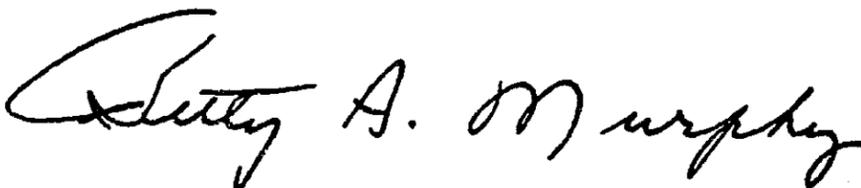
Rotha E. Coe
Assistant Secretary



STATE OF CALIFORNIA, }
County of Los Angeles, } ss.:

On this 1st day of January 1974 before me personally came Rotha E. Coe, to me known and by me known to be Assistant Secretary of the FEDERAL INSURANCE COMPANY, the Corporation described in and which executed the foregoing Power of Attorney and the said Rotha E. Coe being by me duly sworn did depose and say that she resides in the City of Los Angeles, in the State of California; that she is Assistant Secretary of the FEDERAL INSURANCE COMPANY and knows the corporate seal thereof; that the seal affixed to the foregoing Power of Attorney is such corporate seal and was thereto affixed by authority of the By-Laws of said Company by like authority; that she is acquainted with Allan E. Bair and knows him to be Assistant Vice-President of said Company, and that the signature of said Allan E. Bair subscribed to said Power of Attorney is in the genuine handwriting of said Allan E. Bair and was thereto subscribed by authority of said By-Laws and in deponent's presence.

Acknowledged and Sworn to before me
on the date above written



Notary Public

Certified Copy of
POWER OF ATTORNEY

Know all Men by these Presents, That the FEDERAL INSURANCE COMPANY, 100 William Street, New York, New York, a New Jersey Corporation, has constituted and appointed, and does hereby constitute and appoint

George H. Amos, Jr., Albert W. Gibson, Patricia A. Gregg, Lee Mullins and Frank L. Smith of Tucson, Arizona - - - - -

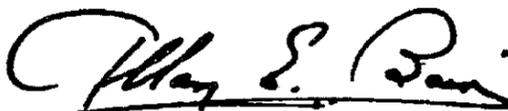
each its true and lawful Attorney-in-Fact to execute under such designation in its name and to affix its corporate seal to and deliver for and on its behalf as surety thereon or otherwise, bonds of any of the following classes, to-wit:

1. Bonds and Undertakings (other than Fiduciary Bonds) filed in any suit, matter or proceeding in any Court, or filed with any Sheriff or Magistrate, for the doing or not doing of anything specified in such Bond or Undertaking, in which the penalty of the bond or undertaking does not exceed the sum of One Hundred Thousand Dollars (\$100,000.00).
2. Surety Bonds to the United States of America or any agency thereof, including those required or permitted under the laws or regulations relating to Customs or Internal Revenue; License and Permit Bonds or other Indemnity bonds under the laws, ordinances or regulations of any State, City, Town, Village, Board or other body or organization, public or private; bonds to Transportation Companies, Lost Instrument bonds, Lease bonds, Workmen's Compensation bonds, Miscellaneous Surety bonds and bonds on behalf of Notaries Public, Sheriffs, Deputy Sheriffs and similar public officials.
3. Bonds on behalf of contractors in connection with bids, proposals or contracts.

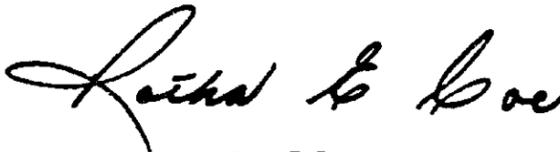
In Witness Whereof, the said FEDERAL INSURANCE COMPANY has, pursuant to its By-Laws, caused these presents to be signed by its Assistant Vice President and Assistant Secretary and its corporate seal to be hereto affixed this 1st day of January 1974.

FEDERAL INSURANCE COMPANY

By



Allan E. Bair
Assistant Vice-President



Ratha E. Coe
Assistant Secretary

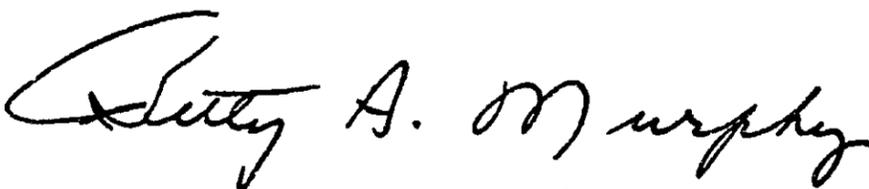


STATE OF CALIFORNIA,
County of Los Angeles,

ss.:

On this 1st day of January 1974 before me personally came Ratha E. Coe, to me known and by me known to be Assistant Secretary of the FEDERAL INSURANCE COMPANY, the Corporation described in and which executed the foregoing Power of Attorney and the said Ratha E. Coe being by me duly sworn did depose and say that she resides in the City of Los Angeles, in the State of California; that she is Assistant Secretary of the FEDERAL INSURANCE COMPANY and knows the corporate seal thereof; that the seal affixed to the foregoing Power of Attorney is such corporate seal and was thereto affixed by authority of the By-Laws of said Company by like authority; that she is acquainted with Allan E. Bair and knows him to be Assistant Vice-President of said Company, and that the signature of said Allan E. Bair subscribed to said Power of Attorney is in the genuine handwriting of said Allan E. Bair and was thereto subscribed by authority of said By-Laws and in deponent's presence.

Acknowledged and Sworn to before me
on the date above written



Notary Public

CITY AND COUNTY OF LOS ANGELES: ss

I, the undersigned, Assistant Secretary of the FEDERAL INSURANCE COMPANY, do hereby certify that the following is a true excerpt from the By-Laws of the said Company as adopted by its Board of Directors on March 11, 1953 and amended May 27, 1971 and that this By-Law is in full force and effect.

"ARTICLE XVIII.

Section 2. All bonds, undertakings, contracts and other instruments other than as above for and on behalf of the Company which it is authorized by law or its charter to execute, may and shall be executed in the name and on behalf of the Company either by the Chairman or the Vice-Chairman or the President or a Vice-President, jointly with the Secretary or an Assistant Secretary, under their respective designations, except that any one or more officers or attorneys-in-fact designated in any resolution of the Board of Directors or the Executive Committee, or in any power of attorney executed as provided for in Section 3 below, may execute any such bond, undertaking or other obligation as provided in such resolution or power of attorney.

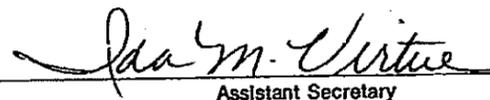
Section 3. All powers of attorney for and on behalf of the Company may and shall be executed in the name and on behalf of the Company, either by the Chairman or the Vice-Chairman or the President or a Vice-President or an Assistant Vice-President, jointly with the Secretary or an Assistant Secretary, under their respective designations."

And I further certify that I have compared the foregoing copy of the POWER OF ATTORNEY with the original thereof and the same is a correct and true copy of the whole of said original Power of Attorney and that said Power of Attorney has not been revoked.

And I further certify that said FEDERAL INSURANCE COMPANY is duly licensed to transact fidelity and surety business in each of the States of the United States of America, District of Columbia, Puerto Rico, and each of the Provinces of Canada with the exception of Prince Edward Island; and is also duly licensed to become sole surety on bonds, undertakings, etc., permitted or required by law.

Given under my hand and seal of said Company at Los Angeles, California, this _____ day of

_____, 19____


Assistant Secretary



CHUBB/PACIFIC INDEMNITY GROUP

100 William Street,
New York, N.Y. 10038

3200 Wilshire Boulevard
Los Angeles, Calif. 90010

BRANCH 68

EXTENSION CERTIFICATE
(TO BE FILED WITH OBLIGEE)

To be attached to Bond described below, executed by **FEDERAL INSURANCE COMPANY**

as Surety:

PRINCIPAL **ST JOE AMERICAN CORP**
OBLIGEE **STATE OF ARIZONA AND THE OIL AND GAS CONSERVATION COMMISSION**
DESCRIPTION **STATEWIDE DRILLING BOND-BLANKET**

BOND NO. **80634846** BOND CLASS **42** CLASS CODE **142915** AGENT NO. **2-62631**

Said Principal and said Surety hereby agree that the term thereof be and hereby is extended from the **6 TH** day of **NOVEMBER**, 19 **77**, to the **6 TH** day of **NOVEMBER**, 19 **78**, subject to all other provisions, conditions and limitations of said bond, upon the express condition that the Surety's liability thereunder during the original term of said bond and during any extended term thereof shall not be cumulative and shall in no event exceed the sum of \$ *******25,000**

IN WITNESS WHEREOF, the said Principal and said Surety have signed or caused this Certificate to be duly signed and their respective seals to be hereto affixed this **1 ST** day of **JULY**, 19 **77**

By *John T. Luder*
ASSISTANT TREASURER

RECEIVED
NOV 18 1977
O & G CONS. COMM.

FEDERAL INSURANCE COMPANY

Silvane S. Drummond

100 William Street
New York, N. Y. 10038

320 Wilshire Boulevard
Los Angeles, Calif. 90010

AUG 1 1976
O & G CONS. COMM.

BRANCH 68

EXTENSION CERTIFICATE
(TO BE FILED WITH OBLIGEE)

To be attached to Bond described below, executed by **FEDERAL INSURANCE COMPANY**

as Surety:

PRINCIPAL **ST. JOE AMERICAN EXPLORATION CORP**

OBLIGEE **STATE OF ARIZONA AND THE OIL AND GAS CONSERVATION COMMISSION**

DESCRIPTION **STATEWIDE DRILLING BOND-BLANKET**

BOND NO. **80634846** BOND CLASS **42** CLASS CODE **142915** AGENT NO. **2-65959**

Said Principal and said Surety hereby agree that the term thereof be and hereby is extended from the **6 TH** day of **NOVEMBER**, 19 **75**, to the **6 TH** day of **NOVEMBER** 19 **76**, subject to all other provisions, conditions and limitations of said bond, upon the express condition that the Surety's liability thereunder during the original term of said bond and during any extended term thereof shall not be cumulative and shall in no event exceed the sum of \$ *******25,000**

IN WITNESS WHEREOF, the said Principal and said Surety have signed or caused this Certificate to be duly signed and their respective seals to be hereto affixed this **1 ST** day of **JULY**, 19 **75**

By Wayne K. Wallace
Wayne K. Wallace, Vice President

FEDERAL INSURANCE COMPANY

Robert P. Savetto



RECEIVED
JUL 30 1976
STATE LAND DEPT.
2561



CHUBB & SON INC

Manager

90 John Street, New York, New York 10038

FEDERAL INSURANCE COMPANY

EXTENSION CERTIFICATE
(TO BE FILED WITH OBLIGEE)

To be attached to Bond described below, executed by FEDERAL INSURANCE COMPANY as Surety:

PRINCIPAL St Joe American Exploration Corp

OBLIGEE State of Arizona

DESCRIPTION Statewide Drilling Bond

BOND NO. 8063-48-46 BOND CLASS 42 CLASS CODE 429 AGENT NO. 2-65959

Said Principal and said Surety hereby agree that the term thereof be and hereby is extended from the 5th day of November 19 75, to the 6th day of November 19 76, subject to all other provisions, conditions and limitations of said bond, upon the express condition that the Surety's liability thereunder during the original term of said bond and during any extended term thereof shall not be cumulative and shall in no event exceed the sum of \$ 25,000.

IN WITNESS WHEREOF, the said Principal and said Surety have signed or caused this Certificate to be duly signed and their respective seals to be hereto affixed this 1st day of April, 19 75.

By Wayne K. Wallace
St. Joe American Exploration Corp.
Vice President

FEDERAL INSURANCE COMPANY

By Debra S. Dammert
Assistant Secretary

And F. C. Duda
Attorney-in-fact

RECEIVED

APR 1 1975
FEDERAL INSURANCE COMPANY

ORGANIZATION REPORT

Full Name of Company, Organization, or Individual

St. Joe American Corporation

Post Office Address (Box or Street Address)

250 Park Ave., New York, New York 10017

Plan of Organization (State whether organization is a corporation, joint stock association, firm or partnership, or individual)

Corporation

Purpose of Organization (State type of business in which engaged)

Exploration & Development - Mineral Deposits

If a reorganization, give name and address of previous organization.

N/A

If a foreign corporation, give (1) State where incorporated

(2) Name and post office address of state agent

(3) Date of permit to do business in state

CTC
14 N. 18 Ave.
Phoenix, AZ 85007

2/1/73

Principal Officers or Partners (if partnership)
NAME

TITLE

POST OFFICE ADDRESS

See Schedule Attached

DIRECTORS NAME

POST OFFICE ADDRESS

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Vice President of the St. Joe American Corporation (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature

John W. Horton

Date

January 21, 1980

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION

Organization Report
File One Copy

Form No. 1

682

EXHIBIT I

ST. JOE AMERICAN CORPORATION

Names and respective addresses of
directors and principal officers:

<u>Title</u>	<u>Name</u>	<u>Address</u>
President	T. N. Walthier	250 Park Avenue, New York, N. Y. 10017
Vice President	L. W. Casteel	Box 500, Viburnum, Missouri 65566
Vice President	J. W. Hanselman	250 Park Avenue, New York, N. Y. 10017
Vice President	J. W. Horton	2002 North Forbes Blvd., Tucson, Arizona 85702
Vice President and Secretary	C. E. Barnett	250 Park Avenue, New York, N. Y. 10017
Vice President and Assistant Treasurer	J. T. Leyden	250 Park Avenue, New York, N. Y. 10017
Treasurer	R. V. Cronin	250 Park Avenue, New York, N. Y. 10017
Comptroller	H. T. Read	250 Park Avenue, New York, N. Y. 10017
Assistant Secretary	E. J. Bust	Box 500, Viburnum, Missouri 65566
Assistant Secretary	J. L. Afton	250 Park Avenue, New York, N. Y. 10017

Directors

<u>Name</u>	<u>Address</u>
D. B. Craig	250 Park Avenue, New York, N. Y. 10017
C. E. Barnett	250 Park Avenue, New York, N. Y. 10017
J. W. Hanselman	250 Park Avenue, New York, N. Y. 10017
T. N. Walthier	250 Park Avenue, New York, N. Y. 10017

November 29, 1977

Mr. Charles Longshore
St. Joe American Corporation
202 N. Forbes Boulevard, Suite 108
Tucson, Arizona 85705

Re: St. Joe American No. 10, SE/SE/4 Sec. 4, T18N, R26E
St. Joe American No. 11, NW/NW/4 Sec. 16, T18N, R26E
St. Joe American No. 12, NW/NW/4 Sec. 20, T18N, R26E
St. Joe American No. 13, NE/NE/4 Sec. 12, T18N, R25E

Dear Chuck:

When you submitted Form 4, Completion Report, on the above referenced wells, you failed to indicate the formation tops on the reverse side of these forms. A copy of each form is enclosed.

Also, the samples that you have delivered to us aren't a complete set. For instance, on your Well No. 10, the TD was 1380' and the samples were from 0 to 1250'; on No. 11 the TD was 1312', the samples were from 0 to 1160'; on No. 12 the TD was 1252', the samples were from 0 to 1130'; and on No. 13 the TD was 1182', the samples were from 0 to 1080'.

We are aware you ordinarily core the last several feet of these holes but you are aware that this Commission requires core samples where cores are taken.

It will be appreciated if you will furnish us formation tops and also the additional samples or core chips or an explanation for the difference in TD's and depth of samples.

Very truly yours,

W. E. Allen
Director
Enforcement Section

WEA/vb
Enc.

July 15, 1977

St. Joe American Corporation
2002 N. Forbes Blvd., Ste. 108
Tucson, Arizona 85705

Gentlemen:

Attached is your approved application drill, your drilling permit, and a copy of your receipt for the \$25.00 filing fee.

We are also enclosing a supply of Form 3, application to drill.

If we can be of any assistance, please advise.

Very truly yours,

William E. Allen
Director
Enforcement Section

/vb

Enc.

THE ATTACHED CHECK IS IN PAYMENT OF THE ITEMS LISTED BELOW. PLEASE DETACH BEFORE DEPOSITING.

Check No. 3541 dated July 13, 1977 in the amount of \$25.00 payable to
Oil and Gas Conservation Commission for App. for Permit to Drill on
Hole 13

RECEIVED

JUL 15 1977

O & G CONS. COMM.