

Texas Amer. Oil Corp. | Fitzgerald  
SE/4-SE/4 SEC 22-T20N-R25E  
Apache County

75

P-W

County Apache

Area NW Pinta

Lease No. Fitzgerald Fee

Well Name Texas American Oil Corp./Fitzgerald

Location SE SE Sec 22 Twp 20N Range 25E Footage 660 FSL 1120 FFL

Elev 5768 <sup>per plat</sup> Gr 5767 ~~BF~~ KB Date 4-21-59 Spud Complete Abandon 10-5-59 Total Depth 471

Contractor: \_\_\_\_\_ Approx. Cost \$ \_\_\_\_\_

Drilled by Rotary  Cable Tool \_\_\_\_\_

Casing Size	Depth	Cement	Production Horizon
<u>13 3/8</u>	<u>130</u>	<u>180</u>	_____
<u>10 3/4</u>	<u>170</u>	_____	<u>Initial Production D &amp; A</u>

REMARKS: Chinle surface to TD

Elec. Logs \_\_\_\_\_ Sample Log  X  
 Applic to Plub  X Plugging Record  X Completion Report \_\_\_\_\_ Sample Descript \_\_\_\_\_ Sample Set 7-1023 P-373 Cores \_\_\_\_\_

Water well - accepted by \_\_\_\_\_

Bond Co. & No. Maryland Casualty Company Date 90-609801

Bond Am't \$ 2,500 Cancelled 4-6-60 Organization Report  X

Filing Receipt 62013 dated 4-1-59 Well Book  X Plat Book  X Loc. Plat  X Dedication All 22-20N-25E

API # 02-001-60013

PERMIT NO. 75 Date Issued 4-20-59

STATE ARIZONA  
 COUNTY Apache  
 BLOCK  
 SEC. 22

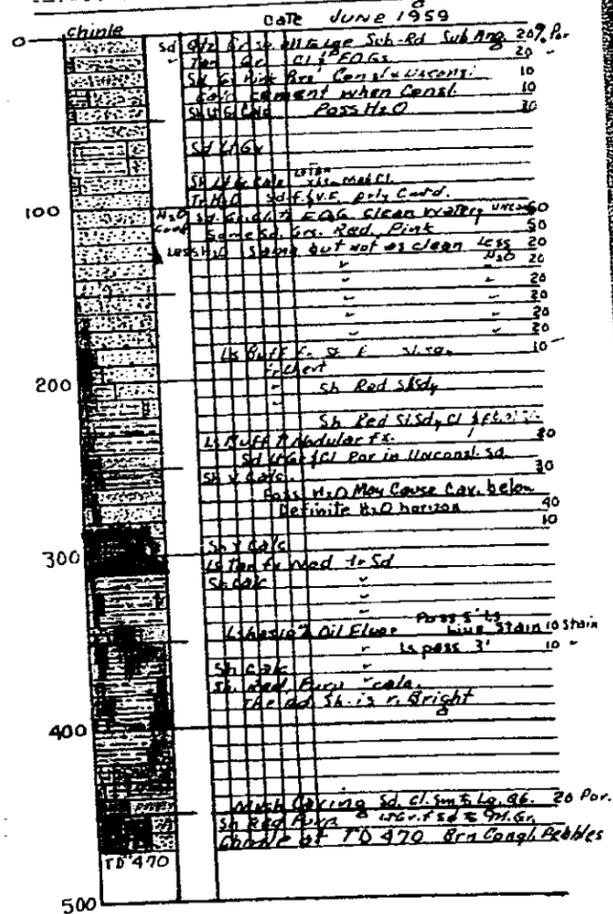
COMPANY TEX AMERICAN OIL CORP  
 FARM Raymond Fitzgerald 1  
 WELL NO  
 SURVEY 660 fs & 1120 FLS Sec

16 T. 20 N R. 25 E TOTAL DEPTH 470  
 CONTRACTOR Howard Drilling Co.  
 COMMENCED April 22, 1959  
 COMPLETED Oct 5, 1959  
 REMARKS  
 ALTITUDE 5767 DF 5765 GL  
 PRODUCTION 0.6 A

CASING RECORD

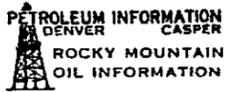
1 3/8" @ 130 w/1805X

Samples desc. by John K. Petty  
 Consulting Geologist  
 211 1/2 W. Main  
 Farmington N. Mex.



5767  
+ 4000  
-----  
1167

ARIZONA  
APACHE COUNTY  
WILDCAT (W)



Twp 20n-25e  
Section 22  
se se  
711 n/s 711 w/e

OPR: Texas American Oil

WELL #: 1 Fitzgerald

ELEV:

DSTS. & CORES:

SPUD: 6-28-59      COMPL: 8-1-59

\*TOPS: Log-Sample

TD: 470      PB:

CSG: 13-3/8" @ 130 w/150

PERF-

PROD. ZONE:

INIT. PROD: D&A, (Junked hole)

**PLUGGING RECORD**

Operator <b>TEXAS AMERICAN OIL CORPORATION</b>		Address <b>907 MIDLAND SWINGS &amp; LOAN BLDG.</b>		
Name of Lease <b>RAYMOND FITZGERALD</b>		Well No. <b>1</b>	Field & Reservoir <b>WILDCAT</b>	
Location of Well <b>660 FSL &amp; 1120 FEL OF SECTION 22, T-20-N, R-25-E,</b>			Sec-Twp-Rge or Block & Survey	County <b>APACHE</b>
Application to drill this well was filed in name of <b>SAME</b>	Has this well ever produced oil or gas <b>No</b>	Character of well at completion (initial production): Oil (bbls/day)      Gas (MCF/day)      Dry? <b>-- -- -- DRY</b>		
Date plugged: <b>OCTOBER 5TH, 1959</b>	Total depth <b>471 FEET</b>	Amount well producing when plugged: Oil (bbls/day)      Gas (MCF/day)      Water (bbls./day) <b>-- -- --</b>		
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.	
<b>CHINLE</b>	<b>WATER AT 100 FEET &amp;</b>	<b>305</b>	<b>CEMENT PLUG 350 TO 250 FEET</b>	

**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
<b>13 3/8"</b>	<b>130'</b>	<b>--</b>	<b>130'</b>	<b>--</b>	<b>--</b>
<b>10 3/4"</b>	<b>170'</b>	<b>--</b>	<b>170'</b>	<b>--</b>	<b>--</b>

Was well filled with mud-laden fluid, according to regulations? **YES**

Indicate deepest formation containing fresh water. **CHINLE**

**NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE**

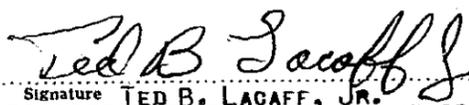
Name	Address	Direction from this well:
<b>RAYMOND FITZGERALD</b>	<b>NAVAJO, ARIZONA</b>	<b>SURFACE</b>

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  
File this form in duplicate with the State of Arizona Oil & Gas Conservation Commission

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the **GENERAL SUPERINTENDENT** of the **TEXAS AMERICAN OIL 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.

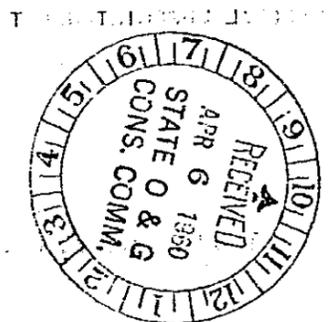
Date **4/4/60**

  
 Signature **TED B. LAGAUFF, JR.**

**STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION**

Form No. P-15      Plugging Record      File two copies  
 Authorized by Order No. **4-6-59**  
 Effective **April 6, 1959**

75 ✓



**APPLICATION TO ABANDON AND PLUG**

FIELD WILDGAT  
 OPERATOR TEXAS AMERICAN OIL CORPORATION ADDRESS 907 MIDLAND SAVINGS & LOAN BLDG.  
 LEASE RAYMOND FITZGERALD WELL NO. 1 COUNTY APACHE COUNTY  
 SURVEY T-20-N, R-25-E SECTION \_\_\_\_\_ DRILLING PERMIT NO. 75  
 LOCATION 660 FEET FROM THE SOUTH LINE AND 1120 FEET FROM THE EAST LINE OF SECTION 22

TYPE OF WELL DRY HOLE TOTAL DEPTH 471 FEET  
(Oil, Gas or Dry Hole)  
 ALLOWABLE (If Assigned) - -  
 LAST PRODUCTION TEST OIL - - (Bbls.) WATER - - (Bbls.)  
 GAS - - (MCF) DATE OF TEST - -  
 PRODUCING HORIZON - - PRODUCING FROM - - TO \_\_\_\_\_

1. COMPLETE CASING RECORD  
13 3/8" AT 130 FEET W/180 SX  
10 3/4" AT 170 FEET SET

2. FULL DETAILS OF PROPOSED PLAN OF WORK (1) HEAVILY MUDDED HOLE FROM 471 FEET (TD) TO 350 FEET. (2) CEMENT PLUG FROM 350 FEET TO 250 FEET, PLUGGING WATER FLOW AT 305 FEET (3) HEAVILY MUDDED HOLE FROM 250 FEET TO 15 FEET. (4) CEMENT PLUG FROM 15 FEET TO SURFACE WITH FOUR INCH VERTICAL PIPE PROTRUDING AT SURFACE.

If well is to be abandoned, does proposed work conform with requirements of Rule 202? YES If not, outline proposed procedure above.

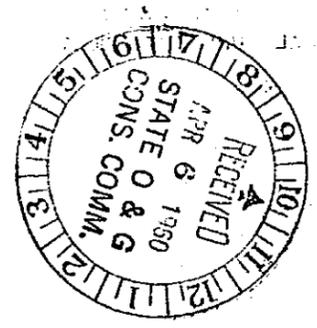
DATE COMMENCING OPERATIONS OCTOBER 4, 1959  
 NAME OF PERSON DOING WORK JOHN K. PETTY ADDRESS 211 1/2 WEST MAIN, ROOM 217, FARMINGTON, NEW MEXICO  
 CORRESPONDENCE SHOULD BE SENT TO THE ABOVE MENTIONED OPERATOR

NAME *F. B. Lagaff*  
 TITLE GENERAL SUPERINTENDENT

Date Approved 11/6/60 *Wynnebeth Petty Enns*  
 STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION

STATE OF ARIZONA  
 OIL & GAS CONSERVATION COMMISSION  
 Application to Abandon and Plug  
 Form No. 15A File 2 Copies  
 Authorized by Order No. 4-6-59  
 Effective April 6, 1959

TO THE HONORABLE  
MEMBERS OF THE  
COMMISSIONERS OF THE  
STATE OF CALIFORNIA  
AND  
THE PEOPLE OF THE STATE OF CALIFORNIA  
THE  
COMMISSIONERS OF THE  
STATE OF CALIFORNIA  
AND  
THE PEOPLE OF THE STATE OF CALIFORNIA



JOHN K. PETTY  
Consulting Geologist  
Room 217 - 211½ W. Main  
Farmington, New Mexico

October 12, 1959

Mr. J. H. Bartley, Executive Vice President  
Texas American Oil Corporation  
300 West Wall Suite 905  
Midland, Texas

RE Plugging Procedure  
TAOC #1 Fitzgerald  
Sec. 22-T20N-R25E  
Apache Co., Arizona

Dear Jerry:

The following plugging procedure was approved by Mr. P. W. Johnson, State Geologist of Arizona, October 3, 1959 by verbal agreement and was accomplished October 5, 1959.

1. Heavily mudded hole from TD 471 to 350.
2. Cement plug from 350 to 250 (Plugging water flow at 305)
3. Mudded hole 200-15.
4. Cement plug 15 ft. deep at surface.  
Casing in hole - 13 3/8 @ 130 w/130 sx. and 10 3/4 @ 170 not cemented.
5. A four inch pipe protrudes from cement at surface with the following in welded letters on it. TAOC #1 Fitzgerald  
SE/4 Sec. 22-T20N-R25E  
Apache Co., Arizona.  
Thus the identification is permanent.
6. Water suitable for household use was encountered at the 100 and 305 foot depths.

Note Form P-15A is the notice to the Commission of intention to abandon a well.

Yours truly

*John*  
John K. Petty

Encl.

75

# O W E L L LOG

(CONTINUATION SHEET)

County Apache  
State ARIZONA

Page 2 of       

Operator Texas American Oil Corporation  
Farm Raymond Fitzgerald Well No         
Sec 22 T. 20 R. 25 Area Plata Dome Dist.         
N. 1120 E. 560 S.        W.       

May 7  $\phi$  3 1/2 rd. set 1/2 sh. Rec. fish (bit)

8  $\phi$  3 1/2 sh. pump

9  $\phi$  3 1/2 "

10 TD 450 Rec. shale casing

11 TD 450 Cl. out loosened 10 3/4 pipe under beam

12 TD 450 WD Reamer Pipe @ 154 will let down

13 TD 450 SA stuck UR @ 195

14 fish @ 195 (fill up of fish to 165 delg. & ch out to get to fish)

15 fish @ 195 10 3/4 to 183

16 fish @ 195 10 3/4 @ 173 on fish

17 shutdown no charge

18 obtng. new set tools

19 Pumped Warham, lost tools, reamer & overshot.

20 Rec. same

21 Cl. out 10 ft to 335 attempt to lower 10 3/4 to TD. Failed and  $\phi$  to 450.

22  $\phi$  4 1/2 and well caved

23 TD 453 Hole casing TACO TOLD CHARLIE HOWARD to cease operations.

But he kept on operating.

24 Cleaning out.

25 "

26  $\phi$  4 1/2 caved

27 Cl. out

28 cable brake 30' above bit

29 Prep to fish

30 fish TD 470

June 1 fish TD 470

2 same in casing

3 casing

4 "

5 using crossshot

6 operation ceased about this time. TACO asked the  $\phi$  to move out & waited

for them to do so.

October 5, 1953 This well was plugged and abandoned per directions from State Geologist since Raymond Fitzgerald refused it for a water well.

I certify the information on this log is correct.

John K. Pitty  
Consulting Geologist  
2112 W. Main St.  
Flagstaff, Arizona

FORM 4-534B  
(JUNE 1957)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Land Office, Box 148  
Phoenix, Arizona  
DECISION  
April 21, 1959

LO183

Arizona 07532  
(Serial Number)

Assignment  
Filed or completed:

April 20, 1959  
(Date)

Approved effective 3-1-59  
Lease dated 1-1-55

Assignor: Thomas J. Sims & Ethel B. Sims

Assignee: Texas-American Oil Corporation

OIL AND GAS LEASE ASSIGNMENT APPROVED

The above-captioned assignment of oil and gas lease is hereby approved, effective on the first day of the lease month following the date of its filing or completion.

Acceptable evidence of the qualifications and holdings of the assignee under the Mineral Leasing Act, as amended, has been filed. The showing as to overriding royalties and payments out of production conforms to the regulations.

Extent of interest assigned: 100%.

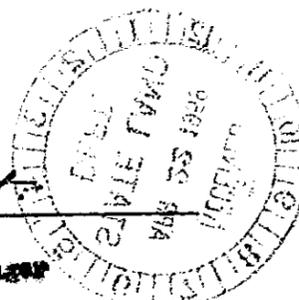
Land involved: T. 20 N., R. 25 E., G&H Mer., Arizona,  
sec. 22, 23;  
sec. 28, 29.  
640 acres.

There is no bond involved.

Orig to: Assignee  
Copy to: Assignor  
USIS (3)  
St. Land Dept.

*Thos F Britt*  
(Signature)

Thos. F. Britt, Manager  
(Title)



Attachment

75 5

1954

FORM 1-3340  
(June 1937)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
DECISION

Assignment  
Filed or completed  
Date

Assignor: [Name]  
Assignee: [Name]

OIL AND GAS LEASE ASSIGNMENT APPROVED

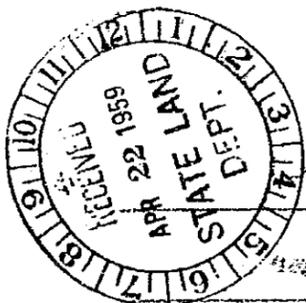
The above-captioned assignment of oil and gas lease is hereby approved, effective on the first day of the lease month following the date of its filing or completion.

Acceptable evidence of the qualifications and holdings of the assignee under the Mineral Leasing Act, as amended, has been filed. The showing as to overriding royalties and payments out of production conforms to the regulations.

Extent of interest assigned:

Assignment of [Description of Lease]

There is no other interest.



[Signature]  
[Title]

[Text]

Attachment

STATE LAND DEPARTMENT  
STATE OF ARIZONA

16  
Form OG 51

Form Prescribed Under Oil and Gas Conservation Act of 1951

AMMENDED NOTICE OF INTENTION TO DRILL NEW WELL (OIL AND/OR GAS)

This notice and surety bond must be filed and permit  
must be granted before drilling begins

State Land Commissioner \_\_\_\_\_ Phoenix \_\_\_\_\_ Ariz. \_\_\_\_\_ April 8 \_\_\_\_\_ 19 59

In compliance with Statewide Rule 3, notice is hereby given that it is  
our intention to commence the work of drilling well No. 1-22 Sec. 22,  
Well Name: #1 Old Fitzgerald  
Twp. 20 North, Rge. 25 East B. & M., \_\_\_\_\_ Wildcat \_\_\_\_\_ Field,  
\_\_\_\_\_ Apache \_\_\_\_\_ County.

Legal description of lease 640 acres: S2 of Section 22, & N2 Section 27, T-20-N, R-25-E,  
(attach map or plat to scale)

GSRBM, Apache County, Arizona

Location of Well: 660 Feet from South Line and 1120 feet from East Line of Lease & Section Line.  
(Give exact footage from section corners or other

legal subdivisions or streets)

Proposed drilling depth 3500 feet. Acres in drilling unit 80 ~~640~~ acres <sup>m/d.</sup>

Has surety bond been filed? Yes. Is location a regular or exception to  
spacing rule? Regular.

Elevation of ground above sea level 5760 feet.

All depth measurements taken from top of Derrick Floor  
(Derrick, floor, Rotary Table or  
\_\_\_\_\_ which is Approx. 2 feet above the ground.  
(Kelly Bushing)

PROPOSED CASING PROGRAM

Size of Casing Inches A.P.I.	Weight	Grade & Type	Top	Bottom	Cementing Depths
13"	40#/ft.		0 Ft.	150 Ft. <sup>m/d.</sup>	Approx. 150 Feet <sup>m/d.</sup>
9-5/8"	32#/ft.		0 Ft.	300 Ft.	Approx. 300 Feet
7"	20#/ft.		0 Ft.	1400 Or 3500 Ft.	Approx. 1400 or 3500 Feet

Intended Zone or Zones of completion:  
Name

Perforated Interval  
Wildcat-Unknown  
Wildcat Unknown

AFFIDAVIT:

I hereby certify under the penalty of perjury, that the information  
contained and statements herein made are to the best of my knowledge and  
belief, true, correct and complete.

Texas-American Oil Corp., Midland, Texas  
(Applicant)

By Nash J. Dowdle  
Nash J. Dowdle, President

Application approved this 20th day of April 19 59

Permit No. 75  
3-62 1/10/58

Obed M. Lassen  
State Land Commissioner



*Present to  
for the  
Mr. [unclear]*





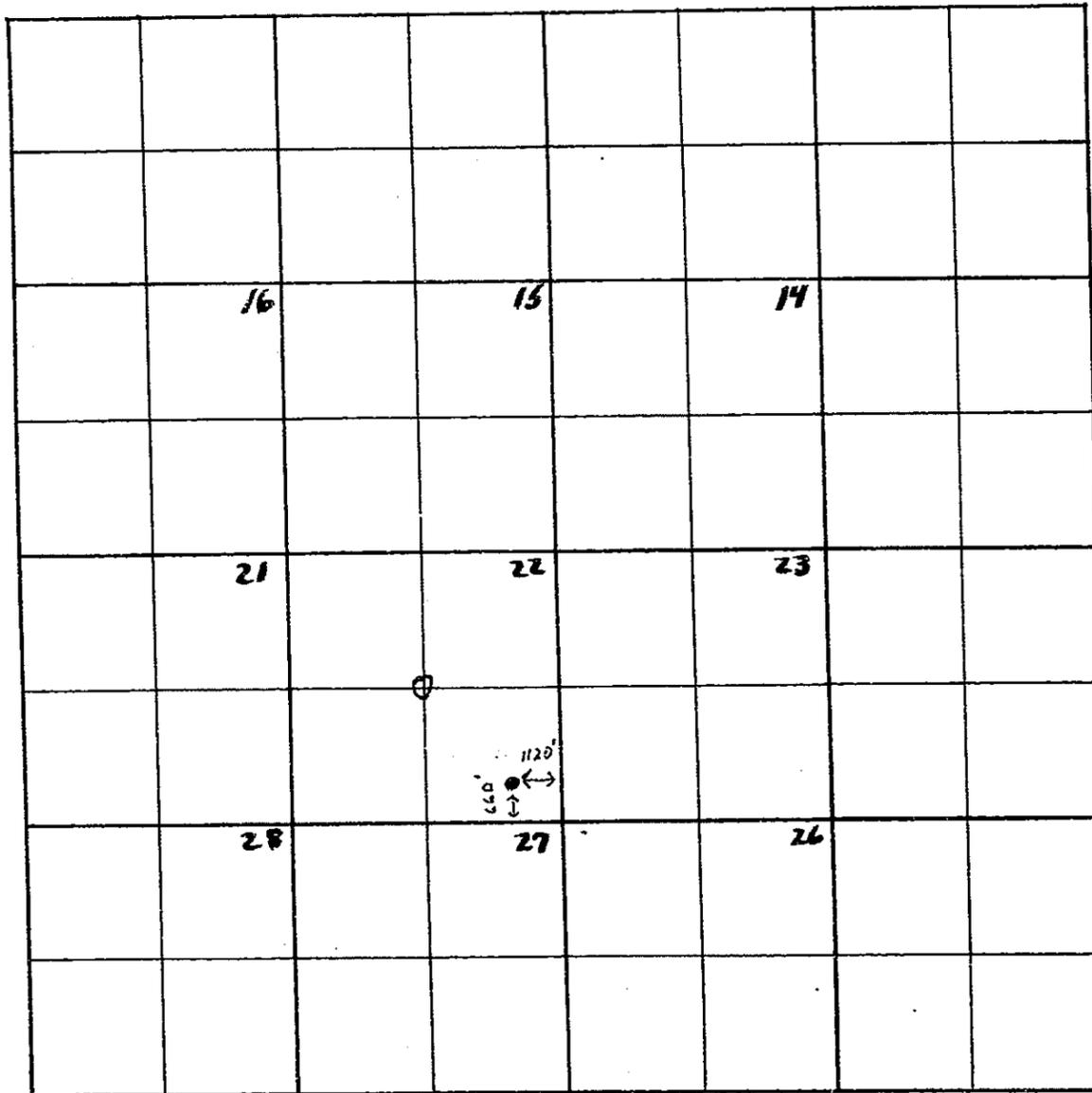
Texas American Oil Corporation

# PLAT

Section 22 Township 20 N Range 25 E

APACHE ~~Maricopa~~ County, Arizona

• well location



5280 ft. }  
320 rods } 1 Mile  
1760 yards }  
80 chains }

2640 ft. }  
160 rods } 1/2 Mile  
880 yards }  
40 chains }

1320 ft. }  
80 rods } 1/4 Mile  
440 yards }  
20 chains }

4 rods } 1 Chain  
66 ft. }  
16 1/2 ft. } 1 Rod  
25 links }

10 sq. chains }  
160 sq. rods } 1 Acre  
4840 sq. yards }  
43560 sq. ft. }

Scale: \_\_\_\_\_

This is a sketch only and not a survey or recorded plat. It is made on the assumption of a normal sized section and is furnished without responsibility for the correctness thereof.

Form M 105

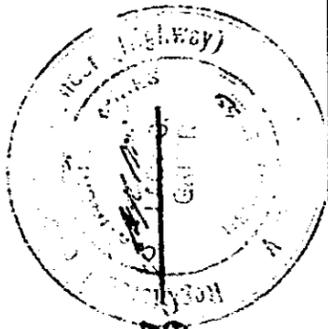
Form furnished through the courtesy of  
ARIZONA TITLE GUARANTEE & TRUST COMPANY  
124-126 North First Avenue - Phoenix, Arizona



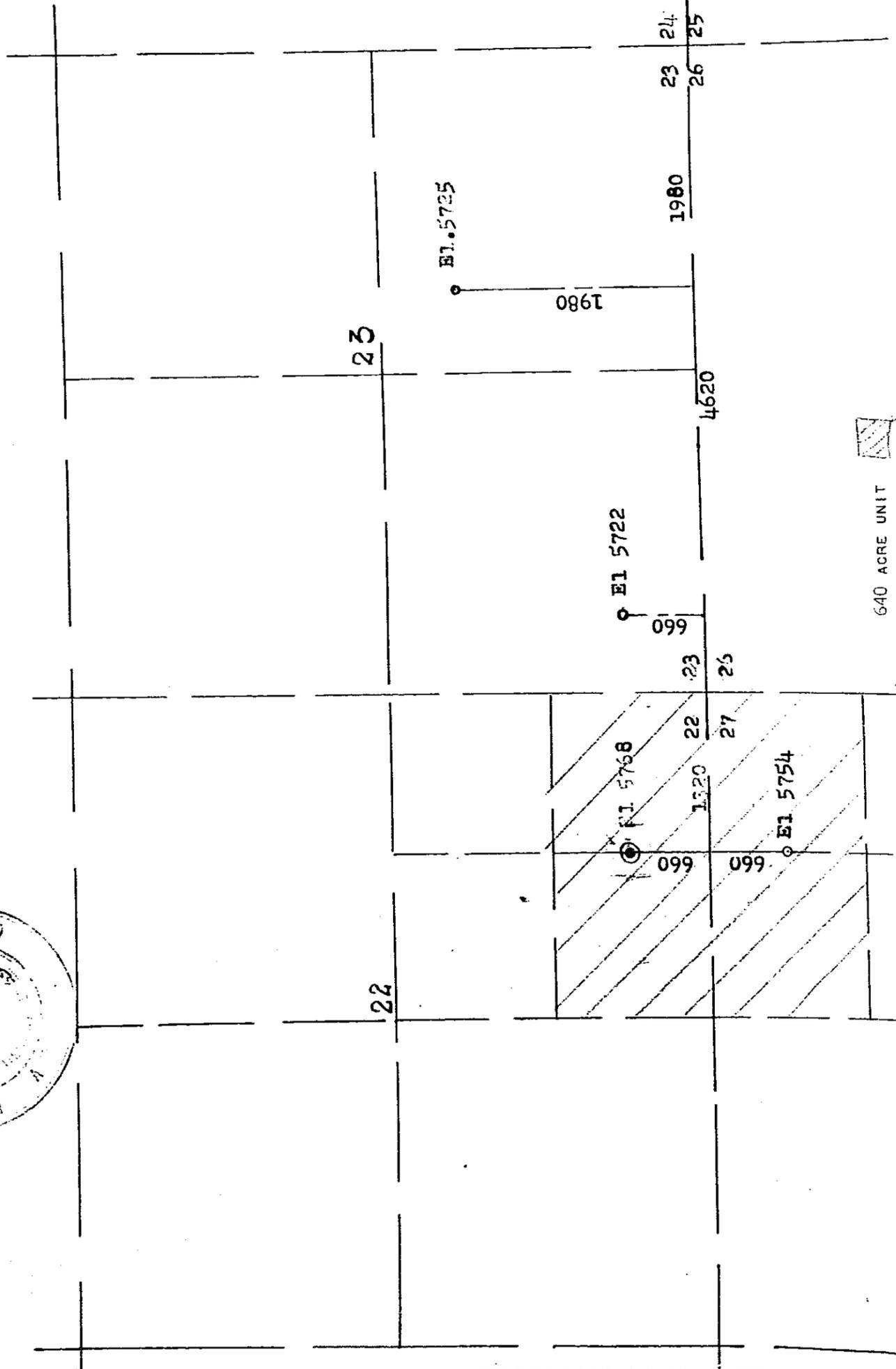
*Brought  
in for  
by Mr. Brown*

TEXAS AMERICAN OIL CORPORATION

Plat showing DRILL LOCATION,  
and Situate in Sections 23, 22, and  
27 T 20 N, R 25 E of the G.&S.R.B.M.,  
Apache County, Arizona.

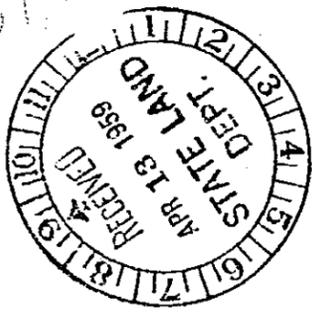


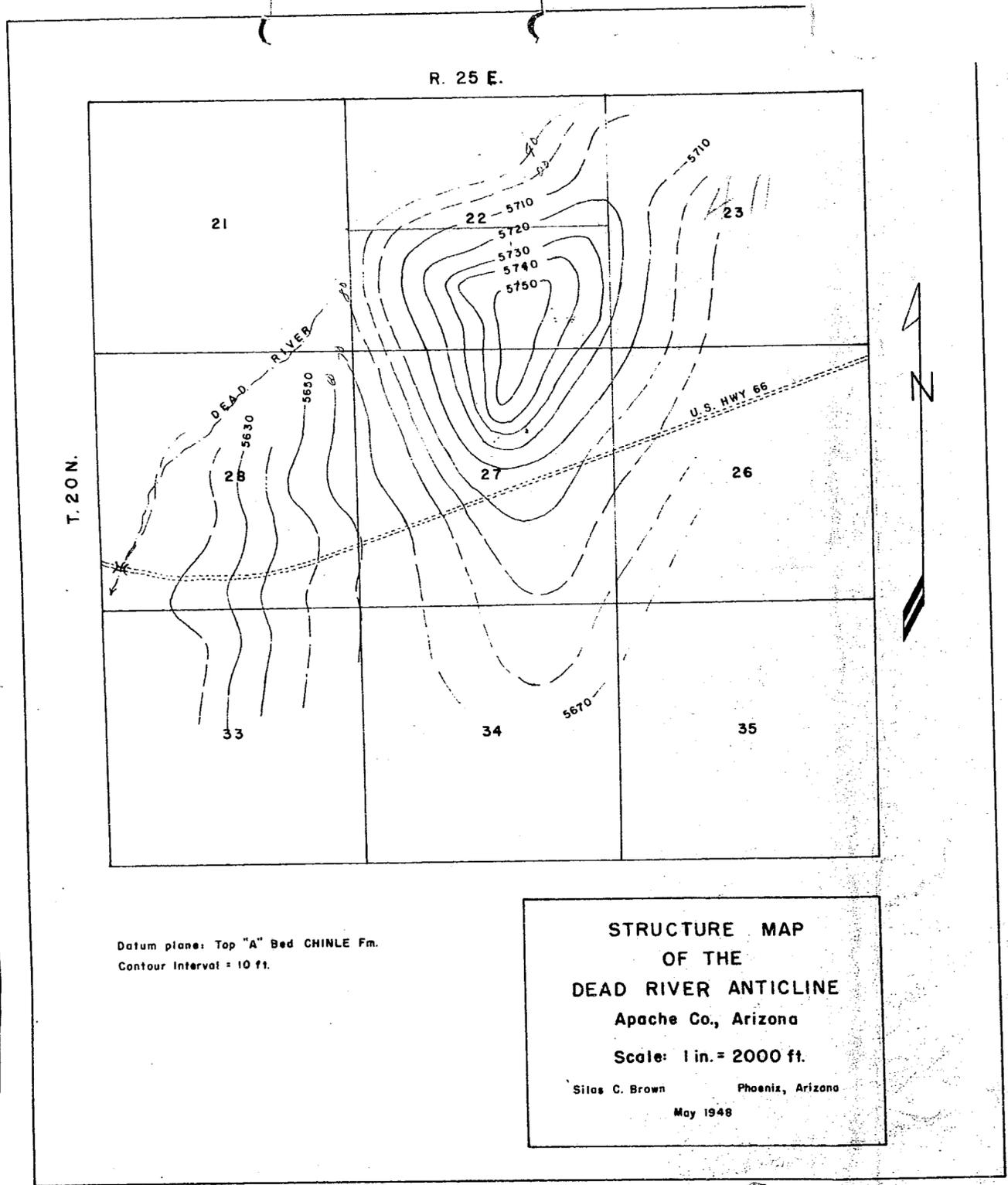
Surveyed by  
Feb. 21, 1959



Scale: 1"=1000'

640 ACRE UNIT





90-760-9801

BOND

KNOW ALL MEN BY THESE PRESENTS,

Topographic  
 Map  
 of  
 Apache Co., Arizona  
 May 1948  
 Silas C. Brown



BOND

90-609801

KNOW ALL MEN BY THESE PRESENTS,

That we: Texas American Oil Corporation

of the County of: Midland in the State of: Texas

as Principal, and Maryland Casualty Company

of Baltimore, Maryland authorized to do business within the State of Arizona,

as surety, are held and firmly bound unto the State of Arizona in the penal sum as indicated, 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 condition of this obligation is 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:

Well No. 1-22, Sec. 22, Twp. 20N., Rge. 25E., Apache County, Arizona  
(May be used as blanket bond or for single well)  
320 acres more or less

**CANCELLED**

DATE 4-6-60

NOW, THEREFORE, if the above bounden principal shall comply with all of the provisions of the laws of this State and the rules, regulations and orders of the State Land Commissioner, especially with reference to the requirements of A.R.S. 27-516, providing for the proper drilling, casing and plugging of said well or wells, and filing with the State Land Commissioner all notices and records required by said Commissioner, 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, then this obligation is void; otherwise, the same shall be and remain in full force and effect.

Penal sum of Two Thousand Five Hundred and no/100 (\$2,500.00)

Witness our hands and seals, this 8th day of April

TEXAS AMERICAN OIL CORPORATION  
[Signature]  
Principal

Witness our hands and seals, this 8th day of April, 1959

COUNTERSIGNED:  
[Signature]  
Resident Agent  
State of Arizona  
James M. Landers

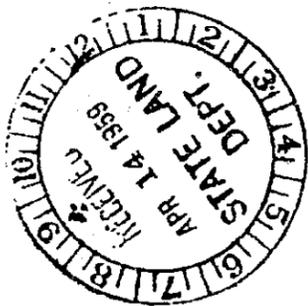
MARYLAND CASUALTY COMPANY  
SURETY  
By: [Signature]  
attorney in fact Surety

(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 April 20, 1959  
Date

[Signature]  
STATE LAND COMMISSIONER

75



6057

CERTIFIED COPY

Know all Men by these Presents: That MARYLAND CASUALTY COMPANY, a corporation created by and existing under the laws of the State of Maryland, of Baltimore City, Maryland, in pursuance of the authority set forth in Section 12 of Article V of its By-laws, from which the following is a true extract, and which Section has not been amended nor rescinded:

"The Chairman of the Board and President or any Vice-President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Corporation, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify or revoke any such appointment or authority,"

does hereby nominate, constitute and appoint G. G. Whyburn, J. M. Connell and N. J. Mercier, each with full power to act alone,

of El Paso State of Texas, its Attorney s-in-Fact to make, execute, seal, and deliver on its behalf as Surety, and as its act and deed, any and all bonds, recognizances, stipulations, undertakings, and other like instruments.

CANCELLED

DATE 4-16-60

Such bonds, recognizances, stipulations, undertakings, or other like instruments shall be binding upon said Company as fully and to all intents and purposes as if such instruments had been duly executed and acknowledged and delivered by the authorized officers of the Company when duly executed by any one of the aforesaid attorneys in fact.

This instrument supersedes power of attorney granted C. G. Whyburn, J. M. Connell and N. J. Kissel, dated August 12, 1957.

In Witness Whereof, MARYLAND CASUALTY COMPANY has caused these presents to be executed in its name and on its behalf and its Corporate Seal to be hereunto affixed and attested by its officers thereunto duly authorized, this 18th day of March, 1958, at Baltimore City, Maryland.

ATTEST: (CORPORATE SEAL) MARYLAND CASUALTY COMPANY

(Signed) Rose E. Lutz By (Signed) E. Kemp Cathcart  
Assistant Secretary. Vice-President.

STATE OF MARYLAND }  
BALTIMORE CITY } ss.

On this 18th day of March, A. D., 1958, before the subscriber, a Notary Public of the State of Maryland, in and for Baltimore City, duly commissioned and qualified, came E. Kemp Cathcart Vice-President, and Rose E. Lutz Assistant Secretary, of MARYLAND CASUALTY COMPANY, to me personally known, and known to be the officers described in, and who executed the preceding instrument; and they each acknowledged the execution of the same; and, being by me duly sworn, they severally and each for himself deposed and said that they respectively hold the offices in said Corporation as indicated, that the Seal affixed to the preceding instrument is the Corporate Seal of said Corporation, and that the said Corporate Seal, and their signatures as such officers, were duly affixed and subscribed to the said instrument pursuant to all due corporate authorization.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal, at Baltimore City, the day and year first above written.

(NOTARIAL SEAL) (Signed) Clagett R. Reimer  
Notary Public.

My commission expires May 4, 1959

CERTIFICATE

I, an Assistant Secretary of the Maryland Casualty Company, do hereby certify that I have compared the aforesaid copy of the Power of Attorney with the original now on file among the records of the Home Office of the Company and in my custody, and that the same is a full, true and correct copy, and that the Power of Attorney has not been revoked, amended or abridged, and is now in full force and effect.

Given under my hand as Assistant Secretary, and the Seal of the Company, at Baltimore City, Md., this 8 day of April, A. D., 1958

Rose E. Lutz  
Assistant Secretary.

75



6057



XXXXXXXXXXXX

April 6, 1960

Anthony T. Deddens  
Member

Whyburn & Company  
315 East Missouri  
El Paso, Texas

ATTENTION: Mr. Ben Cooke ✓

RE: TEXAS AMERICAN OIL CORP.-FITZGERALD #1  
Sec. 22, T. 20 N., R. 25 E. (SESE),  
Apache County  
TEXAS AMERICAN OIL CORP.-FITZGERALD #2  
Sec. 22, T. 20 N., R. 23 E. (#1-A), (NWSESE)  
Apache County

Dear Mr. Cooke:

You are herewith advised that the Arizona Oil & Gas Conservation Commission approves your Plugging Record Forms, #P-15, copies attached herewith, for the above two wells, and releases the Bond, on Fitzgerald #1, in the amount of \$2,500.00, dated April 8, 1959, with the Maryland Casualty Company, and on Fitzgerald #2, in the amount of \$2,500.00, dated June 22, 1959, also with the Maryland Casualty Company.

Yours very truly,

W. F. Maule,  
Petroleum Engineer

WFM:mmr

cc: Texas American Oil Corporation  
907 Midland Savings & Loan Bldg.

cc: Maryland Casualty Company  
Baltimore, Maryland

TEL. MUTUAL 2-5337  
MUTUAL 2-5338

300 WALL ST.



**TEXAS AMERICAN OIL CORPORATION**

OIL PRODUCERS  
MIDLAND, TEXAS  
APRIL 4TH, 1960

MR. W.F. MAULE  
PETROLEUM ENGINEER  
OIL AND GAS CONSERVATION COMMISSION  
STATE OF ARIZONA  
3500 NORTH CENTRAL SUITE 312  
PHOENIX, ARIZONA

DEAR MR. MAULE:

RE: BOND #90-609801 - WELL  
DRILLING BOND  
MARYLAND CASUALTY COMPANY

ENCLOSED ARE FORM #15 A AND #P-15 ON OUR #1 FITZGERALD AND FORM #P-15 ON OUR #2 FITZGERALD IN APACHE COUNTY, ARIZONA AND I HOPE THEY ARE IN ORDER. THE GEOLOGICAL DATA ON THE TWO TESTS IS SHOWN ON FORM #P-15 AND IF ANYTHING ELSE IS REQUIRED PLEASE DO NOT HESITATE TO CALL ME.

WE USED A CONSULTING GEOLOGIST ON THIS WELL AND WE ARE UNDER THE IMPRESSION THAT HE HAD FILED ALL OF THE FORMS FOR US.

I HOPE THAT THE BOND CAN BE RELEASED BY APRIL 8TH, SO THAT WE WILL NOT HAVE TO RENEW IT. ANYTHING THAT YOU CAN DO TO HELP US ON THIS WILL BE GREATLY APPRECIATED.

SINCERELY,

TEB B. LACAUFF, JR.  
GENERAL SUPERINTENDENT

TBL:JD  
ENCL



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XXXXXXXXXXXX

March 31, 1960

Anthony T. Deddens  
Member

Mr. Ted B. Lacaff, Jr., General Superintendent  
TEXAS AMERICAN OIL CORPORATION  
Midland, Texas

RE: Bond #90-609801-Oil Well Drilling Bond  
Maryland Casualty Company

Dear Mr. Lacaff:

In regard to your letter of March 28th, regarding Bond #90-609801, dated April 9, 1959, with the Maryland Casualty Company, I do not believe it will be possible to release the Bond by April 8, 1960.

At this time we have not received your application to Plug and Abandon, Form #P-15A, Plugging Record, Form #15, logs, samples, tests, etc., which you may have taken on this well, Fitzgerald #1. We refer you to the Rules and Regulations, forwarded to you by Mr. Ryan, former supervisor for the Oil and Gas Commission.

The Fitzgerald #2 Well Bond, dated June 22, 1960, number unknown, indicates Mr. Jerome returned you an approved copy of the Application to Plug and Abandon, Form #P-15A, on November 19, 1959. We have not received the Plugging Record on this well, nor the geological data required by the State of Arizona, as set forth in the Rules.

Upon receipt of the above named, duly executed forms, in triplicate, which we enclose herewith, and the logs and samples from the wells, and after an inspection of the well sites, if everything is in order, we will release your bonds.

Yours very truly,

W. F. "Bill" Maule,  
Petroleum Engineer

WFM:mar

Enclosures: Application to Abandon & Plug Forms No. 15A  
Plugging Record Forms P-15

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C'D 3/31/60- W.FMAULE & TYPED 3/31/60 M. M. ROUSH

Dear Mrs LACROFF:

In regard to your letter of March 28, Re Bond # 90-60990, <sup>dated 9 April 1959,</sup> with the Mayland County Co, I do not believe it will be possible to release the bond by April 8, 1960.

At this time we have just received your application to plug and abandon Form # 15, plugging record, Form 15, logs, samples, tests etc which you may have taken on this well Fite 5000 #1. We refer you to the Rules and Regulations forwarded you by Mr Ryan, former supervisor for the oil & gas commission, <sup>and dated 22 June 1960, # unknown,</sup>

The ~~and~~ Fite 5000 # 20 well file, indicates ~~we~~ Mr Jerome returned you an approved copy of <sup>10/19/60</sup> the application to plug and abandon Form Nov 19, 1960. We have not received the plugging record on this well nor the geological data required by the state of Arizona as set forth in the rules, upon receipt of the above named data executed forms which we enclose, and the logs and samples from the wells and after an inspection of the well sites, if everything is in order we will release your bonds.

in duplicate

LC

Form letter sent February 25, 1960, by instructions  
of Petroleum Engineer, W. F. Hiale

RE

April 21, 1959

Mr. Nash J. Dowdle, President  
Texas American Oil Corporation  
216 Central Building  
Midland, Texas

Dear Mr. Dowdle: Re: Well Operation, Sec. 22, T. 20 N., R. 25 E.

I am writing to acquaint you with the program for the collection of sample cuttings from wells drilled in Arizona and to request your cooperation in helping us carry out this program.

The overall policy of collecting and preserving sample cuttings is a joint program between the Arizona State Land Department, the U. S. Geological Survey Ground Water Branch, the Arizona Bureau of Mines, and the Museum of Northern Arizona.

Inasmuch as your particular concern is the drilling of an oil test well, I will confine my discussion to the phase of the program directly bearing on your operation.

Under the law it is mandatory that samples of cuttings and core chips taken at all intervals from oil and gas test wells, as well as logs and other pertinent data, be filed with the State Land Commissioner within six months after the well is completed or abandoned.

The sample cuttings from all oil and gas test wells in Arizona are collected and cut to supply either two or three complete sets of samples, depending on the location of the well. All test wells in the northern part of the State (Plateau Uplands) are cut to make three complete sets: One set for the loan library at the State Land Department, Phoenix, Arizona; one set for the permanent library at the Arizona Bureau of Mines, University of Arizona, Tucson, Arizona; and one set for the Research Center, Museum of Northern Arizona, Flagstaff, Arizona. All wells drilled in the southern part of the State (Basin and Range Lowlands) are cut to make two complete sets: One set for the State Land Department and one set for the Arizona Bureau of Mines.

Inasmuch as your well is located in the northern part of the State, a large enough sample of cuttings will be needed to make three complete sets.

Mr. Nash J. Dowdle  
April 21, 1959  
Page 2

Arrangements for handling the samples should be made directly through me or the State Land Department.

We sincerely appreciate your cooperation in this matter. If we can serve you in any way, please feel free to call on us.

Very truly yours,

Phillip W. Johnson,  
Geologist

PKJ:mb

MEMORANDUM

April 21, 1959

Amended intent, dated April 8, 1959, covering Texas American Oil Corporation, Fitzgerald Fee #1 was filed in person by Nash J. Dowdle at 3:15 P.M., April 20, 1959. Present were Jack Hungville, Mr. Dowdle, Muriel R. Bates and F. C. Ryan. The following alterations were made on the face of the intent:

1. Changing proposed 13" surface casing program from 90 to 150' to take care of the expected Chinle water.
2. Changing acreage designation from gas unit of 640 acres to oil unit of 80 acres.

It was explained to Mr. Dowdle that if gas production were encountered in the hole drilled on oil spacing that a hearing would be necessary to establish the proper designation of acreage for such gas production.

FCR:mb

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April 15, 1959

Texas American Oil Corporation  
216 Central Building  
Midland, Texas

Attention: Nash J. Dowdle

Dear Mr. Dowdle:

This is to acknowledge receipt on April 13th of your Notice of Intention to Drill, certified location plat and Organization Report as transmitted per your letter of April 9, 1959. Surety bond in the amount of \$2,500, dated April 8, 1959, as written by Maryland Casualty Company, was received on April 14, 1959. Your letter of transmittal dated April 13, 1959 tendering a check in the amount of \$25.00 to cover permit fee, was received this morning.

Under circumstances prevailing until recently the only remaining step in the processing of your intent to approved permit would be the formal approval of the proposed surface casing program by our geologist.

However, in this particular instance a matter of a few days has placed your filing under the provisions of a recently adopted set of new oil and gas conservation rules. The new rules became effective April 6th last. Your letter of transmittal of April 9th, mentioned above, bears a postmark of April 11th. In view of the time lapse between the effective date of the new rules and the mailing of your Intent, this office has no alternative in processing your Intent in accordance with the provisions of the new rules.

The new rules are in the process of being printed and a copy of them is being furnished to you at this time. Your attention is particularly invited to new rule 105, Spacing of Wells. It will be quite evident that the provisions of this rule as to spacing have the effect of making your proposed location unorthodox.

Mr. Nash J. Dowdle  
April 15, 1959  
Page 2

A study of rule 105 will show that there are two possible solutions to the problem; namely, change of location, if the indicated geologic structure permits; or, location at the point presently specified as an exception to rule 105, such an exception being dependent upon notice, hearing and approval of the Commissioner. If you choose the latter course, a telegraphic request for hearing would expedite matters considerably as the official medium of publication of notice has a deadline of Monday noon.

We hope that this involvement does not seriously disrupt your plans. We will try to expedite handling in every way possible.

Very truly yours,

STATE LAND COMMISSIONER

By: Frederick C. Ryan,  
Supervisor,  
Oil and Gas Conservation

FCR:mb  
Encl.  
AIR MAIL

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TEL. MUTUAL 2-5337  
MUTUAL 2-5338

216 CENTRAL BLDG.



**TEXAS AMERICAN OIL CORPORATION**

OIL PRODUCERS  
MIDLAND, TEXAS  
APRIL 13, 1959

STATE LAND DEPARTMENT  
OIL AND GAS DIVISION  
STATE OF ARIZONA  
PHOENIX, ARIZONA

DEAR SIR:

PURSUANT TO MY LETTER AND APPLICATION TO DRILL A NEW WELL DATED APRIL 9TH, 1959, I HEREWITH ENCLOSE A CHECK IN THE AMOUNT OF \$25.00 TO COVER THE APPROPRIATE FEES.

YOURS VERY TRULY,

NASH J. DOWDLE  
PRESIDENT

ND:JD

ENCL.

6136  
RECEIVED  
APR 15 1959  
STATE LAND  
DEPT.



EX-111  
APR 15 1959

STATE LAND DEPARTMENT  
MONTGOMERY, ALABAMA

APR 15 1959

APR 15 1959

OFF



# MARYLAND CASUALTY COMPANY

6057

WILLIAM T. HARPER, CHAIRMAN OF THE BOARD AND PRESIDENT

PHOENIX OFFICE  
RAYMOND S. HALLISEY, Resident Manager  
P. O. Box 7006 Indian School Station  
111 W. Osborn Road PHOENIX, ARIZONA  
Telephone—Crestwood 7-4711

April 13, 1959



State of Arizona Land Department  
Oil and Gas Conservation Commission  
Capitol Annex Office B  
Phoenix, Arizona

Attn: Mr. Frederick C. Ryan

Re: Our Bond No. 90-609801  
Texas American Oil Corporation  
\$2500 Oil Well Drilling Bond

Dear Mr. Ryan,

Attached is the captioned bond to be filed  
with your office.

The required application and other necessary  
documents will be sent to you directly from the  
Principal's Midland, Texas office.

Yours very truly,

*Mary Howard*  
Bond Department

Enc.

c/c Whyburn & Co.  
El Paso, Texas

## Helium Gas Wildcatter Is Planned

MIDLAND, Tex. April 13 (AP) — The Texas American Oil Corp. of Midland says it has let a contract to drill for commercial helium gas in Arizona.

The contract calls for immediate drilling of the company's No. 1 Old Fitzgerald on a 40-acre spread of leases Texas American owns on the Dead River structure in Apache County in northeast Arizona.

The project is 7 1/2 miles west of Navajo and three-quarters of a mile north of U.S. Highway 66. The leases are a few miles east of the Black Petrified Forest and the Painted Desert.

THE WILDCAT is to be drilled with cable tools to a depth of 500 feet to test the section of Coconino Permian formation. It is to start Wednesday.

The Texas American No. 1 Old Fitzgerald is 3 1/2 miles west and 2 miles north of the nearest of six shut-in helium gas wells in the Pinta Dome field owned by Kerr-McGee Oil Industries, Inc.

The discovery of that reservoir, completed in 1951, found helium gas in two zones—at 780-810 feet and at 1,033-55 feet. It is reported to have tested for a calculated absolute open flow of 66,000,000 cubic feet of gas daily.

The Kerr-McGee wells have been shut in for lack of an outlet. The company has disclosed no official information on the possible producing ability of the five other completed wells in the field.

HOWEVER, it is understood by oilmen here that negotiations are under way for the reopening of the inactive helium gas processing plant at Shiprock, N. M., owned by the federal government. If that is done, it will give a market for the Kerr-McGee area and others in the region.

The plant was built several years ago to process helium gas from the Rattlesnake and Hogback fields in northwest New Mexico. It was closed when those reservoirs were depleted.

An active leasing play has been on in the district—most of it since Jan. 1.

James G. Brown and Associates of Midland and Chicago are now drilling a wildcat test in Apache County, Ariz., on which it is withholding all information.

UNOFFICIAL sources reported today the test had encountered shows of possible helium gas production. Representatives of the Brown organization would neither confirm nor deny the rumors.

This project is Brown No. 1 Chambers-Sanders and is in section 28-21N-28E, 14 miles northeast of Navajo, 16 miles northeast of the shut-in Kerr-McGee producers and 18 miles northeast of the location for the Texas American No. 1 Old Fitzgerald, the new wildcat.

TEL. MUTUAL 2-5337  
MUTUAL 2-5338

216 CENTRAL BLDG.



**TEXAS AMERICAN OIL CORPORATION**

OIL PRODUCERS  
MIDLAND, TEXAS  
APRIL 9, 1959

STATE LAND DEPARTMENT  
OIL AND GAS DIVISION  
STATE OF ARIZONA  
PHOENIX, ARIZONA

DEAR SIR:

ENCLOSED YOU WILL FIND THE FOLLOWING INSTRUMENTS:

1. NOTICE OF INTENTION TO DRILL NEW WELL.
2. A CERTIFIED PLAT DESCRIBING THE LOCATION OF THE WELL.
3. A SURETY BOND IN THE AMOUNT OF \$2500.00. THIS BOND WILL BE DELIVERED UNDER SEPERATE COVER.
4. AN ORGANIZATIONAL REPORT.

IF ANY ADDITIONAL INFORMATION IS DESIRED PLEASE DO NOT HESITATE TO CONTACT ME AND IF NO ADDITIONAL INFORMATION IS NEEDED I WOULD APPRECIATE YOUR SENDING THE PERMIT TO DRILL TO THE ABOVE ADDRESS.

YOURS VERY TRULY,

NASH J. DOWDLE  
PRESIDENT

5983

ND:JD

ENCL.



