

P-W

F. Julius Fohs / 26 Finley
NW/4-SW/4 Sec26-Twp19N-R23E174
Navajo County

s1

COUNTY Navajo AREA _____ LEASE NO. Finley Fee

WELL NAME F. Julius Fohs #1-26 Finley & Arizona Land (Strat)

LOCATION NW SW _____ SEC 26 TWP 19N RANGE 23E FOOTAGE 2310 FSL 330 FWL _____

ELEV 5360 GR 5362^{DF} KB SPUD DATE 12-10-61 STATUS P&A TOTAL _____
COMP. DATE 12-13-61 DEPTH 727 TD 725 PB

CONTRACTOR

CASING SIZE	DEPTH	CEMENT	LINER SIZE & DEPTH	DRILLED BY ROTARY
<u>5 1/2</u>	<u>98'</u>	<u>30 sx</u>	<u>NA</u>	<u>x</u>
_____	_____	_____	_____	DRILLED BY CABLE TOOL _____
_____	_____	_____	_____	PRODUCTIVE RESERVOIR _____
_____	_____	_____	_____	INITIAL PRODUCTION <u>P&A</u>

FORMATION TOPS	DEPTHS	SOURCE		REMARKS
		L.L.	E.L.	
<u>Coconino</u>	<u>690</u>		<u>x</u>	

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS	SAMPLE LOG
<u>IE</u>			SAMPLE DESCRP. _____
			SAMPLE NO. _____
			CORE ANALYSIS _____
			DSTs _____
REMARKS _____			APP. TO PLUG <u>x</u>
			PLUGGING REP. <u>x</u>
			COMP. REPORT <u>x</u>

WATER WELL ACCEPTED BY _____

BOND CO. U. S. Fidelity & Guaranty Company BOND NO. _____

BOND AMT. \$ 10,000 CANCELLED _____ DATE _____ ORGANIZATION REPORT x

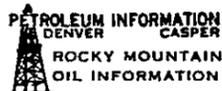
FILING RECEIPT 9278 LOC. PLAT x WELL BOOK x PLAT BOOK x

API NO. 02-017-05047 DATE ISSUED 10-18-61 DEDICATION None

PERMIT NUMBER 174

ARIZONA
NAVAJO CO.
CARRIZO WASH AREA (W)

174



Twp 19n-23e
Section 26
NW SW
2310 n/s 330 e/w

OPR: F. Julius Fohs

WELL #:

1-26 Finley-Apache Land

ELEV: 5362 DF.

*TOPS: Log-Sample
Chinle - surface
Coconino 692

DSTS. & CORES:

Crd 710-725, rec 15 sd,
hard. No tests.

SPUD: 12-10-61 COMPL: 12-13-61

TD: 727 PB:
CSG: 5 1/2" @ 98 w/30

PERF-

PROD. ZONE:

INIT. PROD: D & A.

Contr: Meyers.

ARIZ 3-262160

*For Electric Logs on Rocky Mountain Wells—Ask Us!

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 **F. Julius Fohs** Address **317 San Jacinto Bldg., Houston, Texas**

Federal, State or Indian Lease Number or name of lessor if fee lease **Finley & Arizona Land** Well Number **1-26** Field & Reservoir **Wildcat**

Location **2310' NSL & 330' EWL of Section** County **Navajo**

Sec. TWP-Range or Block & Survey **Section 26, T-19-N, R-23-E, Gila & Salt River Survey**

Date spudded **12-10-61** Date total depth reached **12-13-61** Date completed **12-13-61** Elevation of casing hd. flange **5360** feet

Total depth **725** P.B.T.D. **None** Single, dual or triple completion? **Dry & Abandoned** 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) **Surf. to 725** Cable tools used (interval)

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

Type of electrical or other logs run (check logs filed with the commission) **Induction-Electric Log** Date filed **5-31-62**

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
	4 3/4"	None				

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	Am't. & 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'ed rate of Production per 24 hrs.	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio

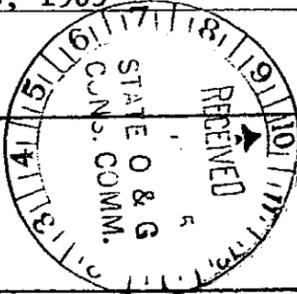
Disposition of gas (state whether vented, used for fuel or sold):

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the **Walter Larke, Geologist** of **MSX** **F. Julius Fohs, Operator** 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 **June 8, 1965**

Signature *Walter Larke*

Permit No. **174-163**



STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Well Completion or Recompletion Report and Well Log
Form No. 4
File One Copy

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
Coconino C "	0	300	shale, multicolored
	300	310	shale, grey & brown
	310	320	sand with gray shale
	320	330	sandy shale, gray
	330	360	sand, buff colored
	360	380	shale with red sand
	380	690	shale, red & gray with few hard streaks
	690	710	sand hard
	710	725	<u>Core #1</u> : Recovered 15'0"; sandstone, med.-fine, buff colored, porous, no odor, appears wet, tastes salty.
			<u>T.D.</u>
			<u>No drill stem tests.</u>

* Show all important zones of porosity, 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 drillers 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 & Gas Conservation Commission not later than thirty days after project completion.

Form No. 4

STATE LAND DEPARTMENT
STATE OF ARIZONA
Form Prescribed Under Oil and Gas Conservation Act of 1951
ABANDONMENT AND PLUGGING RECORD

Form O&G 56

(Within thirty days after the plugging of any well has been accomplished, the owner or operator thereof shall file this form with the Commissioner, setting forth in detail the method used in plugging the well.)

PLUGGING METHODS AND PROCEDURE- - The methods and procedure for plugging a well shall be as follows: (a) The bottom of the hole shall be filled to, or a bridge shall be placed at, the top of each producing formation open to the well bore, and in either event a cement plug not less than fifty (50) feet in length shall be placed immediately above each producing formation open to the well bore whenever possible.

(b) A cement plug not less than fifty (50) feet in length shall be placed at approximately fifty (50) feet below all fresh-water-bearing strata.

(c) A plug shall be placed at or near the surface of the ground in each hole.

(d) The interval between plugs shall be filled with heavy-mud-laden fluid.

(e) An uncased hole shall be plugged with heavy mud up to the base of the surface string, at which point a plug of not less than fifty (50) feet of cement shall be placed.

Operator F. Julius Fohs Field Wildcat
Pool _____
County Navajo
Address all correspondence concerning this form to: F. Julius Fohs
Street 1077 San Jacinto Bldg. City: Houston 2, State: Texas
Lease Name Finley-Arizona Ld. Well No. 1-26 Sec. 26 Twp. 19-N Rge. 23-E
Date well was plugged December 13, 19 61
Was the well plugged according to regulations of the Commissioner? Yes
Set out method used in plugging well and record of casing pulled: No casing

50' cement plug was placed from 725' - 675'; heavy mud 675' - 50'; cement plug 50' to surface.

(AFFIDAVIT)

STATE OF ~~ARIZONA~~ TEXAS
COUNTY OF Harris

F. Julius Fohs
(Operator)

Before me, the undersigned authority, on this day personally appeared Walter Larke
Geologist, known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me this the 18th day of December 19 61

Helen Cadoret
Notary Public

My commission expires:

HELEN CADORET
NOTARY PUBLIC IN AND FOR HARRIS COUNTY, TEXAS
MY COMMISSION EXPIRES JUNE 1, 1963

STATE OF ARIZONA
OIL AND GAS CONSERVATION COMMISSION
FORM O & G 55

Form Prescribed Under Oil and Gas Conservation Act 1951
APPLICATION TO ABANDON, PLUG, DEEPEN, SIDETRACK OR PERFORATE
(After Well Has Once Been Completed)

INSTRUCTIONS: - - File in duplicate with Commissioner. One copy will be returned with approval or denial.

FIELD: Wildcat
OPERATOR: F. Julius Fohs ADDRESS 1077 San Jacinto Bldg., Houston 2, Texas
LEASE: Finley-Arizona WELL NO. 1-26 COUNTY Navajo
SURVEY: Gila & Salt River SECTION 26 DRILLING PERMIT NO: 163
LOCATION: corrected to: 2310' North of South Line & 330' East of West line
of section in T-19-N, R-23-E

TYPE OF WELL: Dry Hole TOTAL DEPTH 277
(Oil, Gas or Dry Hole)

ALLOWABLE (If Assigned)
LAST PRODUCTION TEST: OIL _____ (Bbls.) Water _____ Bbls.
GAS _____ (M. C. F.) DATE OF TEST _____

PRODUCING HORIZON _____ PRODUCING FROM: _____ TO _____

1. COMPLETE CASING RECORD: None

2. FULL DETAILS OF PROPOSED PLAN OF WORK: 50' cement plug from 725' to 675'
and another 50' cement plug from 50' to surface of hole. Heavy mud will fill
the hole between plugs.

If the well is to be deepened to another zone other than that covered by permit, this form shall be accompanied by a certified lease plat as is prescribed on Form No. O & G 51.

If the well is to be abandoned, does proposed work conform with requirements of Rule 26? _____ . If not, outline procedure proposed above.

DATE COMMENCING OPERATIONS: December 13, 1961
NAME OF PARTY DOING WORK: W.T. Myers Drlg. Co. ADDRESS Albuquerque, N. M.
CORRESPONDENCE SHOULD BE SENT TO: F. Julius Fohs - above address

NAME: Walter Larke, Walter Larke

TITLE: Geologist

APPROVED: 28th DAY OF December 1961.

DENIED: _____ DAY OF _____ 19____.

OIL AND GAS COMMISSION

BY: Brooks Paine
Petroleum Geologist

(7) 26-19N-23E
2310' FSL-330' FWL
E. Julius Fohs
Finley #1-26

1-62
p14
WILDCAT, Carrizo Area; proposed 1400' Coconino test;
C/W. T. Myers Drilg Co, Albuquerque; elev 5510' GL; relocat-
ed, spudded 12-10-61; TD 725'; D,P&A 12-13-61.
FINAL REPORT.

174
01

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK
RELOCATION

ORIGINAL

NAME OF COMPANY OR OPERATOR

DATE

F. Julius Fohs

December 1, 1961

Address

City

State

1077 San Jacinto Building

Houston, Texas

DESCRIPTION OF WELL AND LEASE

Name of lease Arizona Land Corp. - Finley Fee	Well number #1-26	Elevation (ground) 5510' approx. GL
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Well location 2310' FSL, 330' FWL,	Section—township—range or block & survey 26, T19N, R23E, GSRB&M
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Field & reservoir (If wildcat, so state) Wildcat	County Navajo
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Distance, in miles, and direction from nearest town or post office
17 miles north-east of Holbrook, Arizona

Nearest distance from proposed location to property or lease line: 330' feet	Distance from proposed location to nearest drilling, completed or applied—for well on the same lease: none feet
--	---

Proposed depth: 1000' Stratigraphic Test	Rotary or cable tools rotary	Approx. date work will start December 10, 1961
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Number of acres in lease: 640 acres	Number of wells on lease, including this well, completed in or drilling to this reservoir: none
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If lease, purchased with one or more wells drilled, from whom purchased:	Name	Address
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Status of bond

Blanket Bond filed with State of Arizona Oil & Gas Conservation Commission

Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone)

* Fill in Proposed Casing Program on other side

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the **Agent** of the **F. Julius Fohs** (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

December 1, 1961

Signature

Frank Ewing

Frank Ewing

Permit Number: **174**

Approval Date: **1-2-62**

Approved By: *[Signature]*

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

See Instruction on Reverse Side of Form

STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION

Application to Drill, Deepen or Plug Back

Form No. P-1 File two copies

Authorized by Order No. **4050**

Effective **April 6**, 19**61**



(A)

(C)

.7
11

INSTRUCTIONS

READ CAREFULLY AND COMPLY FULLY

For the purpose of this determination attach hereto a neat, accurate plat, map or sketch of this lease, section, block or lot locating thereon the proposed site for this location. Plat shall be drawn to a scale which will permit the facile observation of all pertinent data. Show distances of the proposed well from the two nearest lease and section lines, and from the nearest wells on the same lease completed in or drilling to the same reservoir. If the location requested is not in conformance with the applicable well-spacing rules, show all off-setting wells to the proposed well, and the names and addresses of all adjoining lease or property owners.

In event plat is filed for the purpose of designating the drilling and producing unit, or proration unit, on which the proposed well is to be drilled, the boundaries of such unit shall be shown, also the boundaries of all other such units attributed to other wells on the same lease completed in or drilling to the same reservoir. The acreage contained within each unit shall also be shown.

Do not confuse survey lines with lease lines. The sketch or plat should show your entire lease if possible. If it is not practical to show the entire lease and the plat shows only a section, block or lot out of your lease, you should clearly show that same is only a part of the lease.

Designate scale to which plat or sketch is drawn. Also designate northerly direction on the sketch or plat.

PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement
120' 5 1/2"	15#	J-55			Circulating cement bottom to surface	



OIL AND GAS CONSERVATION COMMISSION
STATE OF ARIZONA
Form Prescribed Under Oil and Gas Conservation Act of 1951

Form OG 51

NOTICE OF INTENTION TO DRILL NEW WELL

ORIGINAL

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

Oil and Gas Conservation Commission October 12, 1961 Arizona 19

In compliance with Statewide Rule 3, notice is hereby given that it is our intention to commence the work of drilling well No. Finley #1 Sec. 26

Twp. 19 North, Rge. 23 East GSRB. & M., _____ Field

Navajo County.

Legal description of lease SE4 SE4 of Section 26, T-19-N, R-23-E, GSRB&M
(attach map or plat to scale)

Location of Well: * relocated to 2310 fs (330 fwt) = see Form P-1 dated 12/1/61
660' from the South Line; 660' from the East Line;
(Give exact footage from section corners or other

legal subdivisions or streets)

Proposed drilling depth 1400' feet. Acres in drilling unit 40.00

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

Elevation of ground above sea level 5510 ft feet.

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

PROPOSED CASING PROGRAM

Size of Casing Inches A. P. I.	Weight	Grade & Type	Top	Bottom	Cementing Depth
<u>5-1/2"</u>	<u>15#</u>	<u>J-55</u>	<u>0</u>	<u>120'</u>	<u>Circulated</u>
<u>2-7/8"</u>	<u>6.5#</u>	<u>J-55</u>	<u>0</u>	<u>TD</u>	<u>TD</u>

Intended Zone or Zones of completion:
Name _____ Perforated Interval _____

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.

F. Julius Fohs

(Applicant)

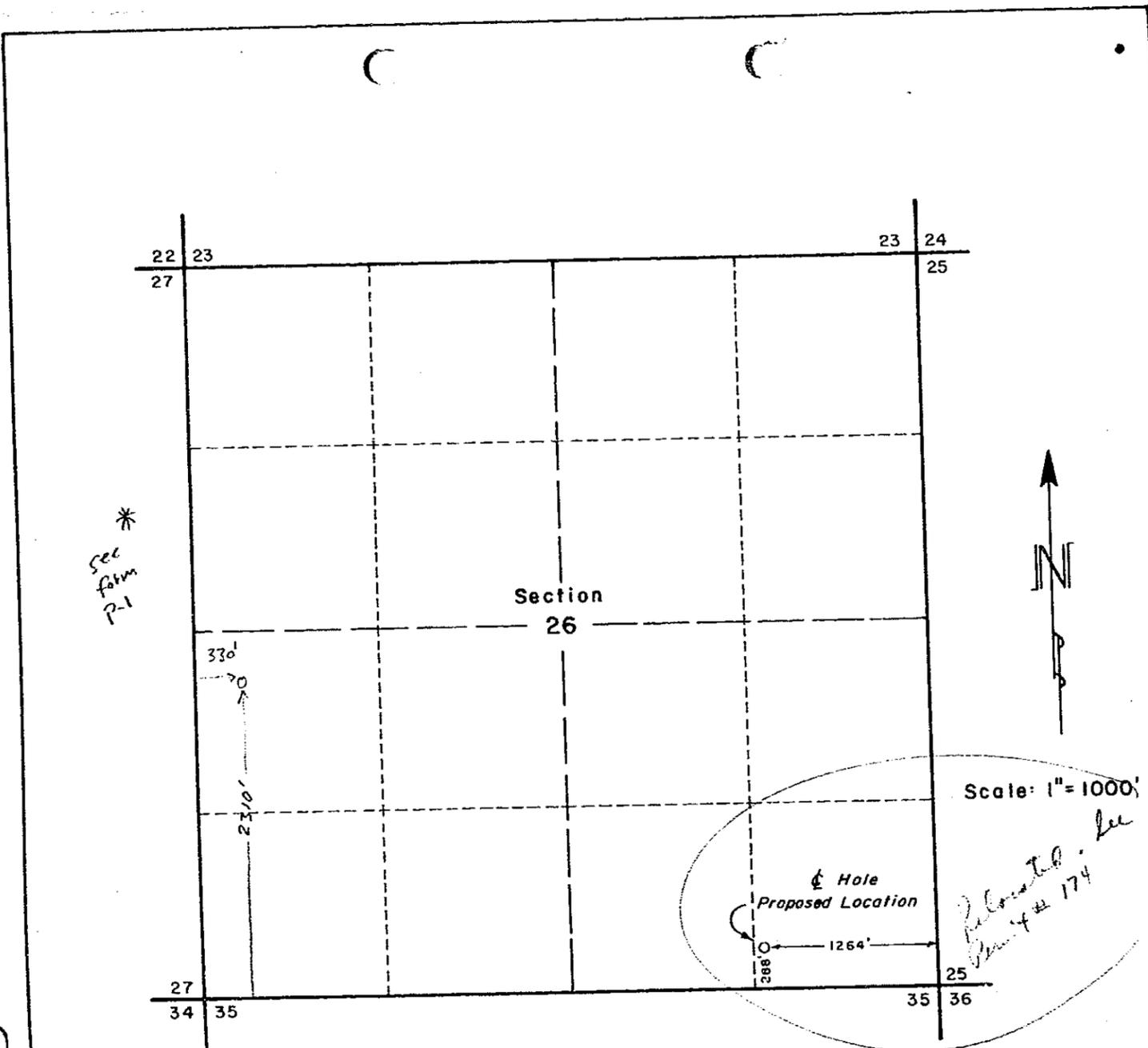
Application approved this 18 day of October 1961
By Frank Ewing Frank Ewing, Agent

Permit No. 163 to 174

Keith Walden
Oil and Gas Conservation Commission

3-62 1/10/58

Relocated - see Form P-1 dated 12/1/61, Permit # 174



WELL LOCATION: F. J. FOHS - Finley - Arizona Land # 1-26

Located 288 feet North of the South line and 1264 feet West of the East line of Section 26,
 Township 19 North, Range 23 East, Gita & Salt River Meridian.
 Navajo County, Arizona
 Existing ground elevation determined at 5510 feet based on U.S.G.S. datum.

I hereby certify the above plat represents a survey made under my supervision and that it is accurate to the best of my knowledge and belief.

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Elmer M. Clark

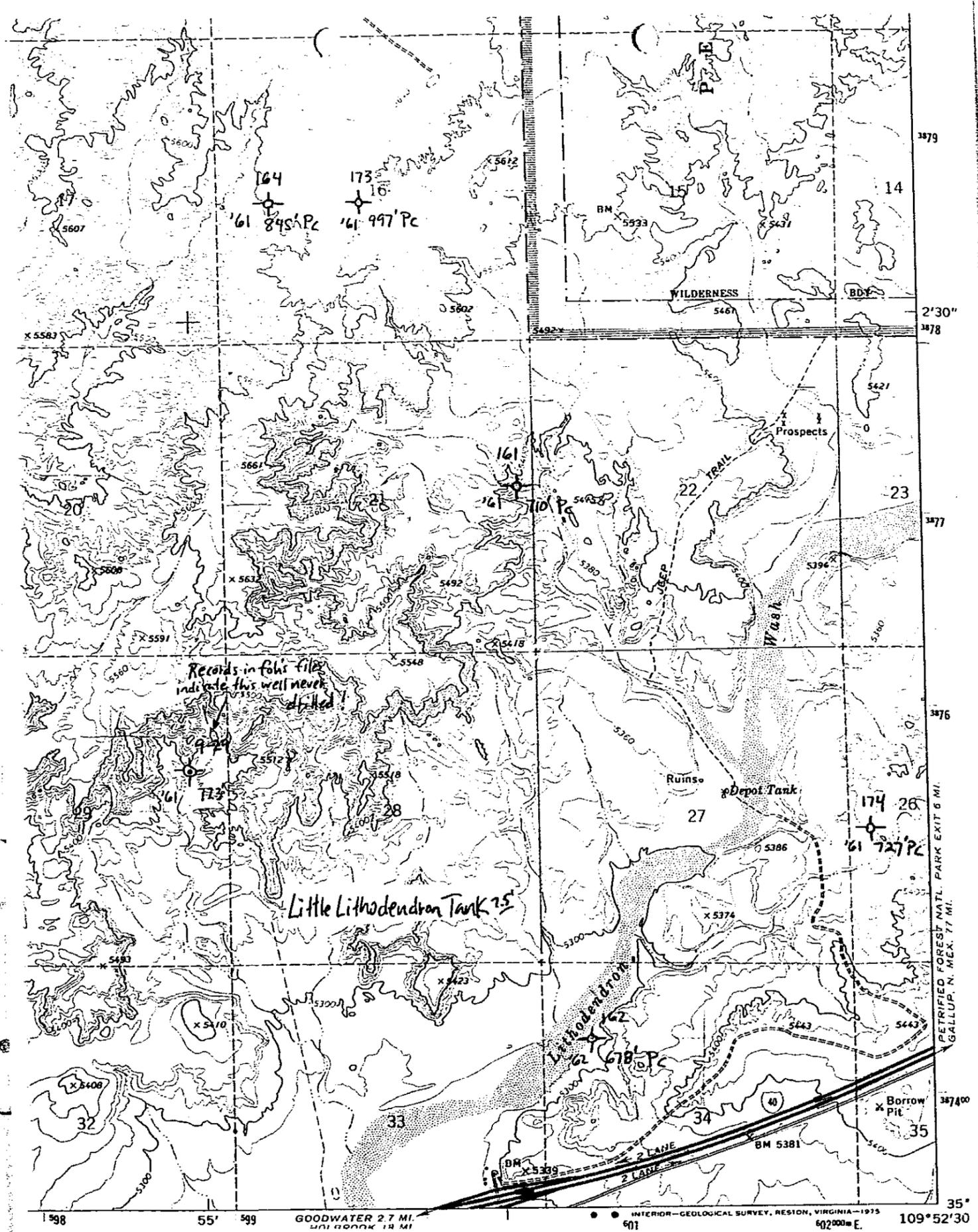
ELMER M. CLARK
 Registered Land Surveyor
 State of Ariz. # 4973

F. J. FOHS - HOUSTON, TEXAS

WELL LOCATION PLAT
 Sec. 26, T. 19 N., R. 23 E.
 Navajo Co., Arizona

E.M. CLARK & ASSOC.
 Durango, Colorado

DATE: Oct. 23, 1961
 FILE NO: 61087



PETRIFIED FOREST NATL PARK EXIT 6 MI.
 GALLUP, N. MEX. 77 MI.

October 11, 1963

Estate of F. Julius Fehn
317 San Jacinto Building
Houston 2, Texas

Attention: Mr. Walter Laska, Geologist

Re: U.S. Fidelity & Guaranty Co. Bond 68241 13 1201 61

Gentlemen:

All wells covered by captioned bond have been plugged and abandoned and all data has been filed with this Commission as required by our Rules and Regulations.

Consequently this letter will serve as authority from this Commission to terminate captioned bond should you so desire. However, we request that we be notified of any action taken by you, so that we may note our records.

Yours very truly,

John Hamister
Executive Secretary
WF

174

June 22, 1965

Estate of F. Julius Foha
1077 San Jacinto Building
Houston 2, Texas

Attention: Mr. Walter Larke

Gentlemen:

In reply to your letter of June 18, 1965, this office feels that it would be easier to deal separately with each well drilled by Mr. Foha within this State. Accordingly, we will list below each well drilled by him and a comment regarding such things as may be necessary to complete our files and bring them up to date.

I call your attention to Arizona Statutes, specifically ARS 27-516.2, which specifically provides for the filing of all logs and drilling records within 90 days from completion of a well drilled for oil or gas. A hole drilled for stratigraphic purposes does avoid some of our requirements such as spacing and footage requirements. However in all other ways, including the filing of information, the Rules and Regulations of this Commission must be complied with. Accordingly, as to the well below indicated, please file such logs and drilling records as you do have.

As you are aware, all of Mr. Foha's wells were covered by a \$10,000 bond wherein U.S. Fidelity and Guaranty Company was surety and Mr. Foha was principal. This bond is conditioned upon full compliance with our Rules and Regulations and, again, specifically as to the filing of necessary information.

You have advised that this bond was cancelled sometime in 1962. However, our records fail to reflect a cancellation of this bond. As you are aware, once a bond is posted with this Commission it may be cancelled only upon order of this Commission.

Santa Fe #1-9
SW/4NW/4 S-119N-R23E, Navajo County
Our File No

Our records reflect that this well has been properly plugged and abandoned. However, we do need a well completion report (as differentiated from the Plugging Record or Application to Abandon.).

June 22, 1965

Santa Fe #1-21
SE/4NE/4 21-T19N-R23E, Navajo County
Our File 161

Our file reflects that this well has been properly plugged and abandoned. However, we do need the Well Completion Report.

Santa Fe 1-34
NW/4NW/4 34-T19N-R23E, Navajo County
Our File 162

Again, this well has been properly plugged and abandoned and we do need the Well Completion Report.

State 1-16
NW/4SW/4 16-T19N-R23E, Navajo County
Our File 164

This well too has been properly plugged and abandoned, but no Well Completion Report has been filed.

State 2-16
NE/4SW/4 16-T19N-R23E, Navajo County
Our File 173

This well has been plugged and abandoned but no Well Completion Report nor logs have been filed.

Finley 1-26
NW/4SW/4 26-T19N-R23E, Navajo County
Our File 174 *Rec'd*

This well has been properly plugged and abandoned but no Completion Report has been filed.

Santa Fe 1-13
Center line of S/2SE/4 13-T19N-R23E, Navajo County
Our File 181

This well has been properly plugged and abandoned. However, we do not have the necessary Well Completion Report nor the logs pertaining to this well.

For your convenience we are enclosing some copies of our Well Completion Report forms which should be filled out for each of the above indicated wells.

The logs pertaining to the two wells above listed should be forwarded to this office for our files at once.

This office does not desire to work a hardship upon any of the operators within the State. However, we must get our records complete and up to date. In most cases, Federal forms which contain substantially identical information as do the State of Arizona forms are acceptable. However, it is mandatory that our own Well Completion Report form be submitted.

Estate of F. Julius Fehs

Page 4

June 22, 1965

If you have any questions, or if we may be of help in any way, will you please advise.

We very much appreciate your cooperation.

Yours very truly,

John Beunister
Executive Secretary
BT
enb

F. JULIUS FOHS
1077 SAN JACINTO BUILDING
HOUSTON 2, TEXAS

May 31, 1962

Oil & Gas Conservation Commission
State of Arizona
3500 North Central Avenue, Suite 221
Phoenix 12, Arizona

Attention: Mr. Don A. Jerome

Dear Sir:

I herewith enclose for the Commission's files the following Electrical logs of wells drilled under our direction and all located in Township 19 North, Range 23 East, Navajo County, Arizona.

- (1) Santa Fe #1-9Located in Section 9
- (2) Santa Fe #1-16.....Located in Section 16
- (3) Santa Fe #1-21.....Located in Section 21
- (4) Finley-Arizona Land #1-26....Located in Section 26
- (5) Santa Fe #1-34.....Located in Section 34

Logs of two Stratigraphic test wells will ultimately be released, but are presently withheld for trading purposes.

Log on our last endeavor, Santa Fe #1-13 in Section 13 of T-19-N, R-22-E is not ready for release as yet.

Thanking you for your cooperation and indulgence,

Yours very truly,

F. JULIUS FOHS

Walter Larke

By: Walter Larke, Geologist

WL:hc
Encs.

F. JULIUS FOHS

Refer to Santa Fe #1 for Blanket Bond and
Organization Report.

January 2, 1962

Mr. Frank Ewing
Hungiville-Ewing Oil Investments, Inc.
Suite 205 - 3500 North Central Avenue
Phoenix 12, Arizona

Re: F. Julius Fohs tests:
Finley #1-26, Sec. 26, T19N, R23E, Navajo County
Santa Fe #1-21, Sec. 21, T19N, R23E, Navajo County
State #2-16, Sec. 16, T19N, R23E, Navajo County

Dear Frank:

Enclosed for your files are approved Forms O & G 55,
Application to Abandon, on the above described tests.

Yours very truly,

Brooks Pierce
Petroleum Geologist

BP:hme
encs 3