

CONFIDENTIAL

Release Date _____

69-81-11

P-W

HOPKINS #34-2 FEDERAL NE NW 4015
Sec 34-T18N-R5E YAVAPAI COUNTY

sl

COUNTY Yavapai AREA 4 mi/Sedona LEASE NO. AR-032674A

WELL NAME A.A. Hopkins #34-2 Federal

LOCATION NE NW SEC 34 TWP 18N RANGE 5E FOOTAGE 493' FNL 1685' FWL

ELEV 4400 GR 4410 KB SPUD DATE 5-9-69 STATUS 5-13-69 TOTAL DEPTH 1217'

4480+ GL Wilson Mts. Quad CED CONTRACTOR O'Donnell & Ewing

CASING SIZE	DEPTH	CEMENT	LINER SIZE & DEPTH	DRILLED BY ROTARY	<input checked="" type="checkbox"/>
<u>10 3/4</u>	<u>51'</u>	<u>60 SKS</u>	<u>NA</u>	DRILLED BY CABLE TOOL	<input type="checkbox"/>
				PRODUCTIVE RESERVOIR	<input type="checkbox"/>
				INITIAL PRODUCTION	<input type="checkbox"/>

FORMATION TOPS	DEPTHS	SOURCE		REMARKS
		L.L.	E.L.	
Alluvium	Surface		x	
Supai	25'			
Redwall	504'			
Devonian	662'			
Tapeats	1167'			
Pre-Cambrian	1192			

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS	SAMPLE LOG
Density Log; IE Log	NA	NA	SAMPLE DESCRP.
			SAMPLE NO. <u>1620</u>
			CORE ANALYSIS
			DSTs

REMARKS <u>STRAT TEST</u>	APP. TO PLUG <input checked="" type="checkbox"/>
	PLUGGING REP. <input checked="" type="checkbox"/>
	COMP. REPORT <input checked="" type="checkbox"/>

WATER WELL ACCEPTED BY Coconino Cattle Company - see memo

BOND CO. Firemen's Fund Ins. Co. BOND NO. SLR 707-16-94
 BOND AMT. \$ 5,000 CANCELLED 7-23-69 DATE 1-24-69
 FILING RECEIPT 9576 LOC. PLAT WELL BOOK PLAT BOOK
 API NO. 02-025-20009 DATE ISSUED 4-23-69 DEDICATION E/2 NW/4

PERMIT NUMBER 495

(over)

CONFIDENTIAL
11-39-69

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: **A. A. Hopkins, Jr., Operator** Address: **9437 Santa Monica Blvd, Bev. Hills California 90210**

Federal, State or Indian Lease Number or name of lessor if fee lease: **AR-032674-A** Well Number: **#34-2** Field & Reservoir: **Doe Mountain Anticline**

Location: **493' 3 fr. the N. line & 1695' E fr. W line** County: **Yavapai**

Sec. TWP-Range or Block & Survey: **Sec. 34, T. 18 N., R. 5 E., GSRB&M**

Date spudded: **May 8, 1969** Date total depth reached: **May 14-69** Date completed, ready to produce: **Did not** Elevation (DT, RKB, RT or Gr.) feet: **4400** Elevation of casing hd. range feet: **4410**

Total depth: **1217'** P.B.T.D.: **Surface** Single, dual or triple completion?: **-----** If this is a dual or triple completion, furnish separate report for each completion.

Producing interval (s) for this completion: **-----** Rotary tools used (interval): **0-1217'** 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: **-----**

Type of electrical or other logs run (check logs filed with the commission): **I.E.S. and Gamma Ray Density** Date filed: **Enclosed**

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
Conductor	15"	10 3/4"	32#	0-51'	60	None

TUBING RECORD

Size	Depth set	Packer set at	Size	Top	Bottom	Sacks cement	Screen (ft.)
in.	ft.	ft.	in.	ft.	ft.		
None							

LINER RECORD

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

PERFORATION RECORD

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

INITIAL PRODUCTION

Date of first production: **Did not** 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	Gas prod. during test	Water prod. during test	Oil gravity
			bbls.	MCF	bbls.	* API (Corr)
5-13-69	2	1/4"	None	None	None	

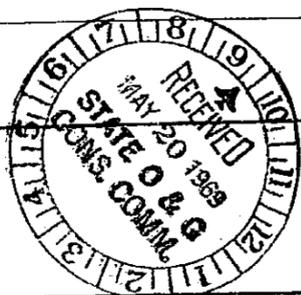
Tubing pressure	Casing pressure	Cal'ed rate of Production per 24 hrs.	Oil	Gas	Water	Gas-oil ratio
			bbls.	MCF	bbls.	
211# SIP						

Disposition of gas (state whether vented, used for fuel or sold): **None**

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the.....owner.....of the **A. A. Hopkins, Jr., Operator** (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: **May 18, 1969**

Signature



Permit No. **495**
498

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*
Alluvium	0	25'	Sand and Malapai boulders
Supai form. Permian	25'	504'	Reddish sandstone and shale
Redwall Ls. Mississippian	504'	662'	White, dense limestone
Martin form. Devonian	662'	1167'	Gray dolomites, pink Ls, purple and green shale whitish sandstone with frosted round fine to medium grains.
Tapeats form. Cambrian	1167'	1192'	Red-brown hackly shale
Granite Wash Pre-Cambrian	1192'	1215'	Reddish gray granitic material
Granite Pre-Cambrian	1215'	1217'	Fresh, crystalline red granite.

* 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

495

WATER, SECTION 34, T 18 N - R 5 E, YAVAPAI COUNTY, ARIZONA

W P I L. I. C. G.

- 0 - 450: SUPAI FORMATION: SLIPSTONES, SHALES & MUDSTONES - PERMIAN AGE.
- 450 - 450: SLIPSTONE - limy, hd-fri, rd br & rd, muddy & calcitic 75'
- 450 - 450: SLIPSTONE - grey & wh, very limy, hd 25'
- 460 - 470: SLIPSTONE - very limy, hd-fri, rd br, very muddy 55'
- 460 - 470: LIMESTONE - wh & grey, dense, hd
- 470 - 480: LIMESTONE - grey-green to dk grey, dense, hd, cherty 25'
- 470 - 480: SLIPSTONE - very limy, hd-fri, rd br, very muddy 65'
- 480 - 490: SLIPSTONE - as above 90'
- 480 - 490: SLIPSTONE - green, hd, sdy in pt 10'
- 490 - 500: SLIPSTONE - limy, rd br to rd, fri in pt, muddy, hd
- 500 - 504: SHALE - rd br, very soft

TOP MISSISSIPPIAN PENWELL LIMESTONE AT 504 FEET

- 504 - 510: LIMESTONE - wh & lgt grey, dense, hd, very cherty (yellow & white)
- 510 - 520: LIMESTONE - as above
- 520 - 530: LIMESTONE - white, dense, hd, very cherty (yellow & wh)
- 530 - 540: LIMESTONE - as above
- 540 - 550: LIMESTONE - as above
- 550 - 560: LIMESTONE - as above
- 560 - 570: LIMESTONE - as above
- 570 - 580: LIMESTONE - as above & increasing yellow chert
- 580 - 590: LIMESTONE - as above
- 590 - 600: LIMESTONE - as above
- 600 - 610: LIMESTONE - white, dense, hd, chalky & soft in pt (BOROUS?), some pieces yellow and wh chert
- 610 - 620: LIMESTONE - as above & including 40% chert
- 620 - 640: LIMESTONE - as above & including 5% chert
- 640 - 650: LIMESTONE - as above
- 650 - 660: LIMESTONE - wh & pink, dense, hd, very cherty (yellow & wh)
- 660 - 662: LIMESTONE - as above

No More Reported because of poor part

TOP DEVONIAN MARTIN FORMATION AT 662 FEET

- 662 - 670: DOLOMITE - rd br & pale purple, finely rln, hd
- 662 - 670: SANDSTONE - loose grs, rd-sand, cherty, v coarse-gr. fine
- 680 - 690: DOLOMITE - tan, pur, br, mostly hd & dense, limy, very cherty (tan & dk br)
- 680 - 690: SANDSTONE - loose grains, rd-sand, fr & clean, v coarse-gr. fine
- 690 - 690: DOLOMITE - as above
- 690 - 700: NO SAMPLE - lost circulation, hole making in cont. water

November 18, 1969

Memo to Hopkins #34-2 Federal
T18N, R5E, G & SRM
Sec. 34: NE/4 NW/4
Yavapai County
Permit #495

Memo from J. A. Lambert

Mr. A. A. Hopkins called this date at 9:20 a.m. He informs this office that he has contracted with Bob Blevins to clean up the captioned site. This office will be notified when the well site has been cleaned and the well marker has been installed.

495

WELL SITE CHECK

By JRS
Date 5-19-69

Contractor _____ Person(s) Contacted AL Hopkins

Spud date _____

Type Rig _____ Rotary Cable _____ Present Operations P&A

Samples _____

Pipe _____ Drilling with Air _____ Mud _____

Water Zones _____ Size Hole _____

Lost Circ. Zones _____ Size Drill Pipe _____

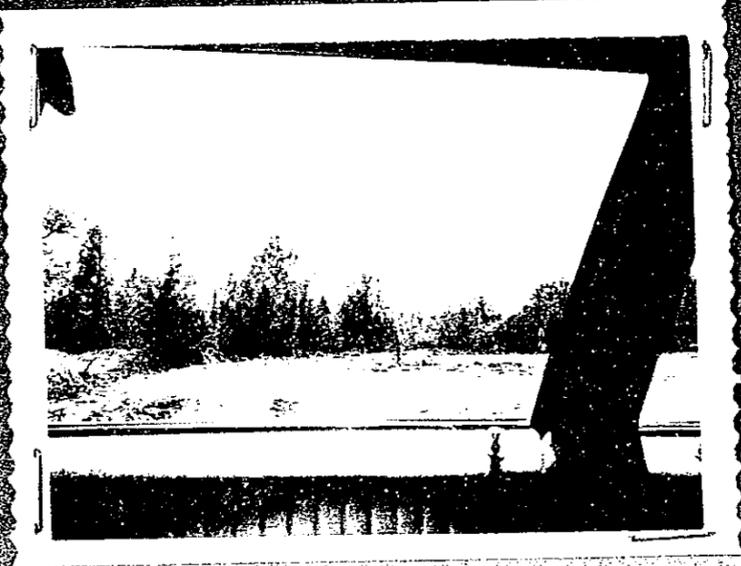
Formation Tops _____ Type Bit _____

Cores, Logs, DST _____ No. Bit _____ Drilling Rate _____

_____ Formation _____

Crews _____ Lithology _____

REMARKS, PHOTO, MAP



WELL NAME Hopkins #34-21 Fed.

Permit No. 495
Confidential No. _____

SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator A. A. Hopkins, Jr., Operator
 2. OIL WELL GAS WELL OTHER (Specify) _____
 3. Well Name Hopkins ~~XX~~ Federal 34-2
 Location 493' S fr the N line & 1695' E fr. W line
 Sec. 34 Twp. 18 N Rge. 5 E County Yavapai Arizona.
 4. Federal, State or Indian Lease Number, or lessor's name if fee lease AR-032674-A

5. Field or Pool Name Doe Mountain Anticline

6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	DIRECTIONAL DRILL	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	PERFORATE CASING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(OTHER)	<input type="checkbox"/>	(OTHER)	<input type="checkbox"/>
		WATER SHUT-OFF	<input type="checkbox"/>
		FRACTURE TREATMENT	<input type="checkbox"/>
		SHOOTING OR ACIDIZING	<input type="checkbox"/>
		MONTHLY PROGRESS	<input type="checkbox"/>
		REPAIRING WELL	<input type="checkbox"/>
		ALTERING CASING	<input type="checkbox"/>
		ABANDONMENT	<input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Drilled 15" hole to 51' and ran and cemented 51' of 10 3/4" new 32#, J-55 casing with 60 sacks of type 2 cement; drilled 8 3/4" hole to 1217' in granite using air drilling method. All water encountered was fresh and no oil shows were seen. Surface casing was filled with cement and a 4" flag 5' tall was welded onto the surface steel plate with the required data shown thereon. Abandonment witness by Jay M. Shields, registered petroleum geologist in Arizona and Bert McComack, drilling superintendant, and approved by Mr. John Bannister, Arizona Oil & Gas Conservation Commission.



8. I hereby certify that the foregoing is true and correct.

Signed A. A. Hopkins, Jr. Title Operator Date May 18, 1969

Permit No. 495

STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION
 Sundry Notices and Reports On Wells
 File Copies
 Form No. 25

Telephone 5.12.69 A. Hopkins - JEB

set 10^{3/4} @ 51' w/ 60 24
drilling 8^{3/4}" hole @ 1043'
(in Devonian, dolomite)

Log

Miss 500 approx.

Dev. 660 " "

Telephone 5/13/69 (Noon) A. Hopkins to F.L.

Spudded 5/9/69 late in pm (2 p.m.)

T.D. 1216' in Granite

Halliburton coming in.

Testing.

Requested forms for another Strat Test

A. Hopkins #1 Jordan Strat

Sec 6, T17N, R6E

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
A. A. HOPKINS, JR., OPERATOR

3. ADDRESS OF OPERATOR
9437 Santa Monica Boulevard, Beverly Hills, Calif. 90210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 493' S fr. the N line & 1685' E fr. the W line
At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
4 miles NW from Sedona, Arizona

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
493'

16. NO. OF ACRES IN LEASE
1124

17. NO. OF ACRES ASSIGNED TO THIS WELL
80

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
1740'

19. PROPOSED DEPTH
1200'

20. ROTARY OR CABLE TOOLS
Rotary - air

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4400'

22. APPROX. DATE WORK WILL START*
May 8, 1969

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	10 3/4"	32#	0-50'	60 sacks
8 3/4"	7"	20#	6-1040'	200 sacks



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED A.A. Hopkins Jr. TITLE Operator DATE May 8, 1969
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

10 495

Memo: File 493
Hopkins #1 Coconino

May 5, 1969

File 495
Hopkins #34-2 Federal

From: John Bannister

Received telephone call from Bert McComack at 11:10 p.m. Advises that pipe has been set to 1060' and will T.D. in granite at 1195'. Top of granite encountered 1150'. This leaves 135' open hole. The interval between 1060' and 1150' is Cambrian with no permeability.

Only known water encountered at 752' and is, of course, behind casing. All pipe has received good cement job.

Coconino Cattle Company, land owner, has requested to take well over as is and has indicated their intent when they put the well in use to fill the open hole with gravel up into pipe located at 1060'. Inasmuch as there is no permeability in the open hole interval and the good cement job above, permission was granted.

In the drilling of this well, one 15" bit, two 8-3/4" bits and one 6-3/4" bit were used.

O'Donnell and Ewing will move to the Hopkins 34-2 Federal, Permit 495, on May 7th.

495

APPLICATION FOR PERMIT TO DRILL OR RE-ENTER

APPLICATION TO DRILL

RE-ENTER OLD WELL

A. A. HOPKINS, JR., OPERATOR
NAME OF COMPANY OR OPERATOR

9437 Santa Monica Blvd., Beverly Hills, Calif. 90210
Address City State

O'donnell & Ewing, Inc.
Drilling Contractor
4800 N. Central Avenue, Suite 101, Phoenix, Arizona 85012
Address

DESCRIPTION OF WELL AND LEASE

Federal, State or Indian Lease Number, or if fee lease, name of lessor <u>AR-032674-A</u>	Well number <u>Hopkins-Federal #34-2</u>	Elevation (ground) <u>4400'</u>
Nearest distance from proposed location to property or lease line: <u>493'</u> feet	Distance from proposed location to nearest drilling, completed or applied—for well on the same lease: <u>1820'</u> feet	
Number of acres in lease: <u>1118</u>	Number of wells on lease, including this well, completed in or drilling to this reservoir: <u>two</u>	
If lease, purchased with one or more wells drilled, from whom purchased:		
<u>Not purchased</u>		

Well location (give footage from section lines) <u>493' S fr. N line & 1685' E fr. W line</u>	Section—township—range or block and survey <u>Sec. 34, T 18 N., R. 5 E.</u>	Dedication (Comply with Rule 105) <u>80 acres</u>
Field and reservoir (if wildcat, so state) <u>Doe Mountain Anticline</u>	County <u>Yavapai</u>	

Distance, in miles, and direction from nearest town or post office <u>4 miles from Sedona, Arizona</u>		
Proposed depth: <u>1200'</u>	Rotary or cable tools <u>Rotary</u>	Approx. date work will start <u>May 1, 1969</u>
Bond Status <u>attached</u>	Organization Report On file <input checked="" type="checkbox"/> Or attached	Filing Fee of \$23.00 <u>Attached X</u>
Amount <u>\$5,000.00</u>		

Remarks: not
This well is/to be drilled as a stratigraphic test but all information is to be kept strictly confidential.

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Owner of the

A. A. Hopkins, Jr., Operator (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.

A. A. Hopkins, Jr.
Signature

April 21, 1969
Date

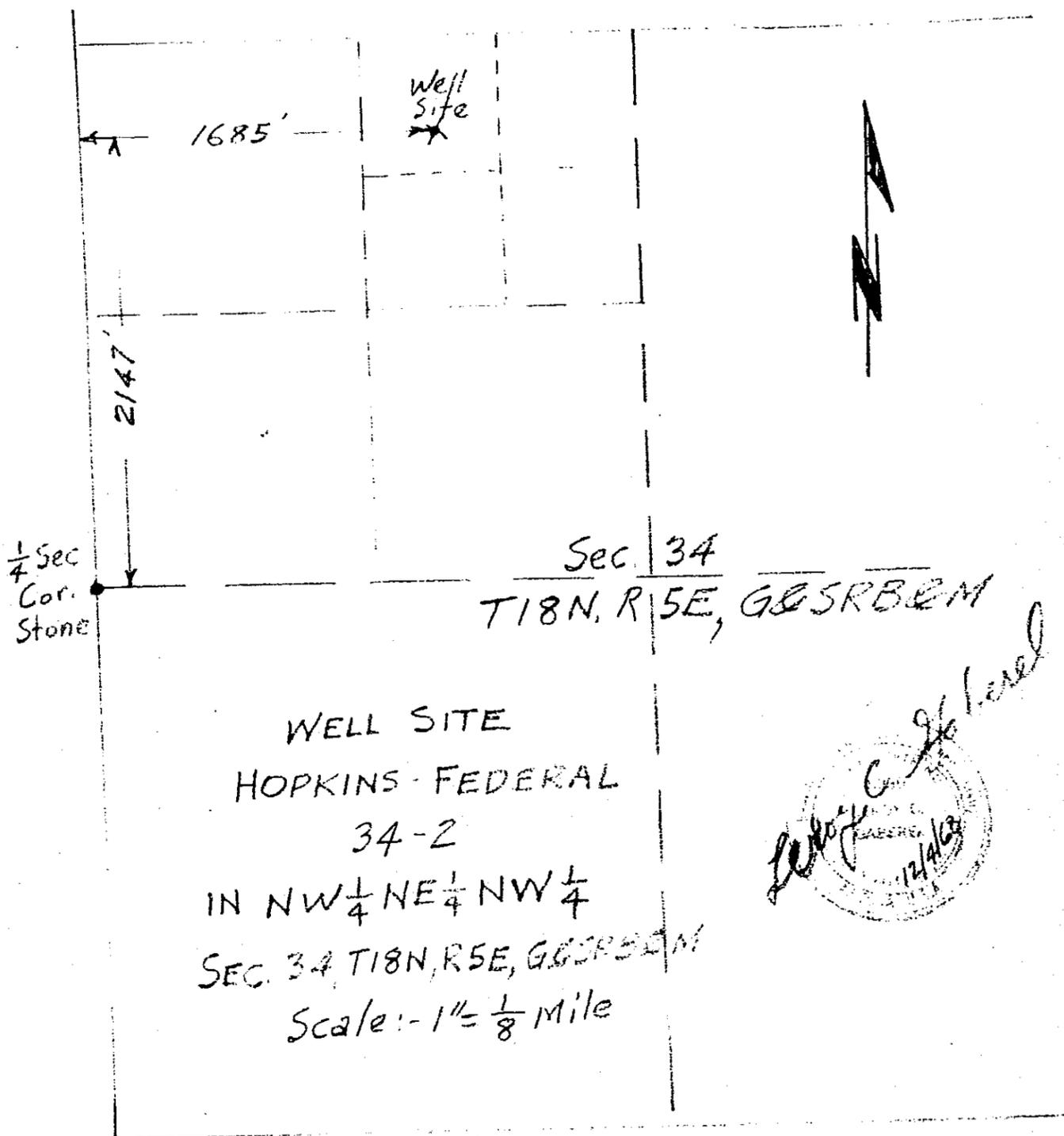
Permit Number: 495
Approval Date: 4-23-69
Approved By: *John K. Bannister*

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. 1

13



Well site Elevation - 4400

495

L. C. GABEREL, P. E.
 SEDONA, ARIZONA



PERMIT TO DRILL

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

To: A. A. HOPKINS, JR.
(OPERATOR)

to drill a well to be known as

HOPKINS #34-2 FEDERAL
(WELL NAME)

located 493' FWL - 1685' FWL

Section 34 Township 18N Range 5E, YAVAPAI County, Arizona.

The E/2 NW/4 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 23rd day of APRIL, 19 69.

OIL AND GAS CONSERVATION COMMISSION

By John Bannister
EXECUTIVE SECRETARY

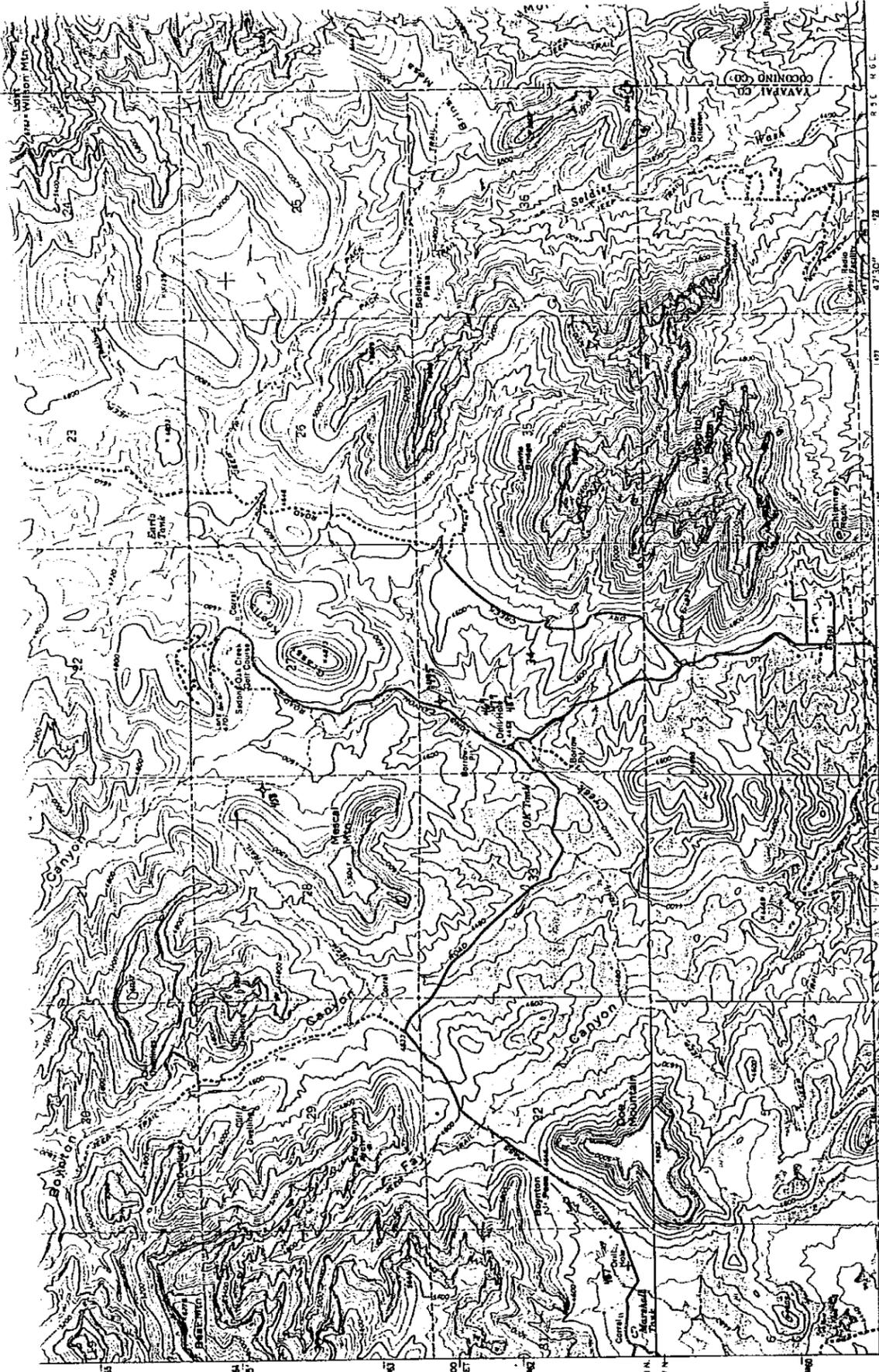
PERMIT N^o 495

RECEIPT NO. 9576

State of Arizona
Oil & Gas Conservation Commission
Permit to Drill

FORM NO. 27

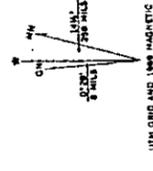
API NO. 02-025-20009
SAMPLES ARE REQUIRED
PIAT
RE PERMIT, APP. TO DRILL, BOND, Receipt # 9576, hand carried
by MR. Bannister to Hopkins on 4-24-69.



Mapped by the U. S. Forest Service
 Edited and published by the Geological Survey
 Control by USGS, USCGS, and USFS
 Topography by photogrammetric methods from aerial
 photographs taken 1962. Field checked by USGS 1969
 Polyconic projection, 1927 North American datum
 10,000-foot grid based on Arizona coordinate system, central zone
 1000-meter Universal Transverse Mercator grid ticks,
 zone 12, shown in blue
 Fine red dashed lines indicate selected fence lines



CONTOUR INTERVAL 40 FEET
 DOTTED LINES REPRESENT 20-FOOT CONTOURS
 DATUM IS MEAN SEA LEVEL



USE GRID AND TRUE MAGNETIC NORTH
 DIFFERENCE AT 70° WEST



Prim
 H&O

X-Cheno
X-Lambert

July 23, 1969

Mr. A. A. Hopkins, Jr.
Oak Creek Trailer Park
Space #3
Sedona, Arizona 86336

Re: Hopkins #1 Hallermund, Permit 487 X
Hopkins #1 Frye Strat, Permit 492 X
Hopkins #1 Coconino Cattle Company Strat, Permit 493 X
Hopkins #34-2 Federal, Permit 495
Hopkins #1 Jordan Strat, Permit 498 X

Dear Mr. Hopkins:

Enclosed is a photocopy of a letter we sent to Fireman's releasing the bond on the #1 Hallermund. This was done in May and our records indicate that we notified you at both Sedona and Beverly Hills. We regret that you did not receive this letter. You will also find enclosed copies of our letters to the bonding companies releasing the bonds on the #1 Frye Strat, the #1 Coconino Cattle Company Strat, and the #34-2 Federal wells.

We are unable to release the bond on the Hopkins #1 Jordan Strat at this time. When the rig has been removed from the well site and an inspection has been made that the site is properly cleaned and marked, we will be willing to release the bond pertaining to that well. Please advise us when you have complied with the conditions enumerated pertaining to the #1 Jordan Strat.

Yours truly,

James A. Lambert
Administrative Assistant

JAL:jf
Enc.

495

X-CHRONO
X-LAMBERT

July 23, 1969

Fireman's Fund Insurance
3800 North Central Avenue
Suite 505
Phoenix, Arizona 85012

Re: Hopkins #34-2 Federal
T18N, R5E, G & SRM
Sec. 34: NE/4 NW/4
Yavapai County
Permit #495
Bond No. SLR 707-16-94

Gentlemen:

Records of this office indicate that on 7-23-69 Mr. A. A. Hopkins, Jr. fulfilled his obligations to the Commission as to the requirements pertaining to the captioned well. We authorize termination of the referenced bond effective this date.

Yours truly,

John Bannister
Executive Secretary

JAL:jf

cc: Mr. A. A. Hopkins, Sedona, Arizona

495

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS

Premium: \$50.00

Bond Serial No. SLR-707 16 94

That we: A. A. Hopkins, Jr., Operator - 9437 Santa Monica Blvd., Beverly Hills, Calif.

of the County of Los Angeles in the State of California

as principal, and FIREMAN'S FUND INSURANCE COMPANY

of 3223 West Sixth Street, Los Angeles, California 90005 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 FIVE THOUSAND DOLLARS (\$5,000.), 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:

Hopkins-Federal #34-2, Section 34, Township 18N, Range 5E, GSR B & M, Yavapai County, Arizona

(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. §27-516, 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 17th day of April, 19 69.

A. A. Hopkins, Jr., Operator

Principal

STATE OF CALIFORNIA
COUNTY OF LOS ANGELES ss.

On this 17th day of April, in the year 1969,

before me, Mary S. Bybee

a NOTARY PUBLIC in and for said County and State, personally appeared

Robert R. Nelson

known to me to be the person whose name is subscribed to the within instrument as the Attorney-in-fact of the FIREMAN'S FUND INSURANCE COMPANY, and acknowledged to me that he subscribed the name of the FIREMAN'S FUND INSURANCE COMPANY thereto as principal, and his own name as Attorney-in-fact.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office, in said County and State, the day and year in this certificate first above written.



Mary S. Bybee
Notary Public in and for said County and State

My commission expires

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS

Premium: \$50.00

Bond Serial No. SLR-707 16 94

That we: A. A. Hopkins, Jr., Operator - 9437 Santa Monica Blvd., Beverly Hills, Calif.

of the County of Los Angeles in the State of California

as principal, and FIREMAN'S FUND INSURANCE COMPANY

of 3223 West Sixth Street, Los Angeles, California 90005

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 FIVE THOUSAND DOLLARS (\$5,000.)

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:

Hopkins-Federal #34-2, Section 34, Township 18N, Range 5E, GSR B & M, Yavapai County, Arizona

(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. § 27-516, 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 17th day of April, 19 69.

DATE GAIN

A. A. Hopkins, Jr., Operator

Principal

WITNESS our hands and seals this 17th day of April, 19 69.

FIREMAN'S FUND INSURANCE COMPANY

By: Robert R. Nelson

Robert R. Nelson, Surety

Attorney-in-Fact

Condy C. Meenan

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 4-23-69 STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION By: John V. Gannister

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

Permit No. 495

GENERAL
POWER OF
ATTORNEY

FIREMAN'S FUND INSURANCE COMPANY

KNOW ALL MEN BY THESE PRESENTS: That FIREMAN'S FUND INSURANCE COMPANY, a Corporation duly organized and existing under the laws of the State of California, and having its principal office in the City and County of San Francisco, in said State, has made, constituted and appointed, and does by these presents make, constitute and appoint ROBERT R. NELSON -----

its true and lawful Attorney(s)-in-Fact, with full power and authority hereby conferred in its name, place and stead, to execute, seal, acknowledge and deliver any and all bonds, undertakings, recognizances or other written obligations in the nature thereof -----

and to bind the Corporation thereby as fully and to the same extent as if such bonds were signed by the President, sealed with the corporate seal of the Corporation and duly attested by its Secretary, hereby ratifying and confirming all that the said Attorney(s)-in-Fact may do in the premises.

This power of attorney is granted pursuant to Article VIII, Section 30 and 31 of By-laws of FIREMAN'S FUND INSURANCE COMPANY adopted on the 19th day of November, 1965, and now in full force and effect.

"Article VIII. Appointment and Authority of Resident Assistant Secretaries, and Attorneys-in-Fact and Agents to accept Legal Process and Make Appearances.

Section 30. Appointment. The Chairman of the Board of Directors, the President, any Vice-President or any other person authorized by the Board of Directors, the Chairman of the Board of Directors, the President or any Vice-President, may, from time to time, appoint Resident Assistant Secretaries and Attorneys-in-Fact to represent and act for and on behalf of the Corporation and Agents to accept legal process and make appearances for and on behalf of the Corporation.

Section 31. Authority. The Authority of such Resident Assistant Secretaries, Attorneys-in-Fact, and Agents shall be as prescribed in the instrument evidencing their appointment, and any such appointment and all authority granted thereby may be revoked at any time by the Board of Directors or by any person empowered to make such appointment."

This power of attorney is signed and sealed under and by the authority of the following Resolution adopted by the Board of Directors of FIREMAN'S FUND INSURANCE COMPANY at a meeting duly called and held on the 15th day of July, 1966, and that said Resolution has not been amended or repealed:

"RESOLVED, that the signature of any Vice-President, Assistant Secretary, and Resident Assistant Secretary of this Corporation, and the seal of this Corporation may be affixed or printed on any power of attorney, on any revocation of any power of attorney, or on any certificate relating thereto, by facsimile, and any power of attorney, any revocation of any power of attorney, or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Corporation."

IN WITNESS WHEREOF, FIREMAN'S FUND INSURANCE COMPANY has caused these presents to be signed by its Vice-President, and its corporate seal to be hereunto affixed this 17th day of MAY, 19 68.



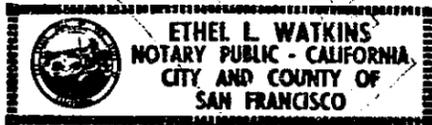
FIREMAN'S FUND INSURANCE COMPANY

By S. D. Menist
S. D. MENIST, Vice-President

STATE OF CALIFORNIA,
CITY AND COUNTY OF SAN FRANCISCO } ss.

On this 17th day of MAY, 1968, before me personally came S. D. MENIST, to me known, who, being by me duly sworn, did depose and say: that he is Vice-President of FIREMAN'S FUND INSURANCE COMPANY, the Corporation described in and which executed the above instrument; that he knows the seal of said Corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said Corporation and that he signed his name thereto by like order.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year herein first above written.



Ethel L. Watkins

ETHEL L. WATKINS, Notary Public
My commission expires March 2, 1971.

CERTIFICATE

STATE OF CALIFORNIA,
CITY AND COUNTY OF SAN FRANCISCO } ss.

I, the undersigned, Assistant Secretary of FIREMAN'S FUND INSURANCE COMPANY, a CALIFORNIA Corporation, DO HEREBY CERTIFY that the foregoing and attached POWER OF ATTORNEY remains in full force and has not been revoked; and furthermore that Article VIII, Sections 30 and 31 of the By-laws of the Corporation, and the Resolution of the Board of Directors, set forth in the Power of Attorney, are now in force.

Signed and sealed at the City and County of San Francisco. Dated the 17th day of April, 19 69



Winifred H. Browne
WINIFRED H. BROWNE, Assistant Secretary

A. A. HOPKINS, JR., OPERATOR

9437 SANTA MONICA BOULEVARD
BEVERLY HILLS, CALIFORNIA 90210
(213) CRESTVIEW 4-9353

July 22, 1969

Mr. Jay Eby, District Ranger
U. S. Forest Service
Sedona, Arizona 86336

Dear Mr. Eby:

I am submitting herewith a new proposed drilling location known as the Hopkins-Federal #33-1 situated in Section 33, Township 18 North, Range 5 East, Yavapai County, Arizona.

Both the survey by Mr. Leroy Gaberel and a signed application for a permit to drill are tendered to you at this time. I shall appreciate your giving this matter your full consideration in order that a permit can be rapidly expedited.

Thank you.

Very truly yours,

A. A. HOPKINS, JR., OPERATOR

A. A. Hopkins, Jr.

AAH/m

Encl (5)

cc Mr. John Bannister, Secretary
Oil & Gas Conservation Commission

P. S. John, I have received no notification from your office as yet that any of the Drilling Bonds covering the Frye #1, Hallermund #1, Coconino Cattel Co. #1, Federal #34-2 or Jordan #1 have been released. Since all conditions have been fulfilled, will you kindly attend to these releases. Thank you.

495

*copy of bond released
✓ to Bannister
7/23/69*

*copy of bond sent
with letter by John
Bannister 7/23/69*



X-Chrono
X-Lambert

May 13, 1969

Mr. A. A. Hopkins, Jr.
Oak Creek Trailer Park
Space #3
Sedona, Arizona 86336

Re: Hopkins #34-2 Federal, Permit #495
Hopkins #1 Coconino Cattle Company Strat,
Permit #493 X
Hopkins #1 Frye Strat, Permit #492 X

Hopkins #1 Stevenson, Permit #486 X

Dear Mr. Hopkins:

Enclosed are five Form #25's, Sundry Notices and Reports on Wells. Please furnish us a description of your operations including spud date. Give us as much detail on these operations as you can from spud to clean up of site. We do not have any written information over your signature on any of these wells. You know that we have terminated the bond pertaining to the Stevenson, #486, despite the fact that we do not have a written report over your signature. Please cooperate with this office in furnishing information that might be of value to the State in the future.

Miss Ann has mailed the forms you requested under separate cover. We sent those forms in sufficient number that you will be able to report fully on five additional wells.

Al, I am counting on you to give us a description of your operations on each of these captioned wells.

Yours truly,

James A. Lambert
Administrative Assistant

JAL:jf
Enc.

495