170

CONFIDENTIAL

Release Date 12-4-68

P-W

[redacted]

HOPKINS #34-1X FEDERAL
SW NW Sec. 34-18N-5E Yavapai County

s1

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

WELL NAME G.A. Hopkins Jr. #34-1X Federal

LOCATION SW NW SEC 34 TWP 18N RANGE 5E FOOTAGE 1880' FNL 819 FWL

ELEV 4375' GR 4377' KB SPUD DATE 11-8-68 STATUS P&A COMP. DATE 12-12-68 TOTAL DEPTH 1138'

CONTRACTOR Daryl Drilling Co., Flagstaff 4455 ± Wilson Mtn. Quad CED

CASING SIZE	DEPTH	CEMENT	LINER SIZE & DEPTH
10"	10'	0	NA
8"	50'	0	
7"	500'	0	
~~4 3/4"~~	~~1155'~~	~~45 sks~~	

DRILLED BY ROTARY 1080'
DRILLED BY CABLE TOOL 1080-1138'
PRODUCTIVE RESERVOIR
INITIAL PRODUCTION Dry

FORMATION TOPS	DEPTHS	SOURCE L.L.	SOURCE E.L.	REMARKS
Supai	Surface		X	
Mississippian	479'			
~~Devonian~~	~~630'~~			
Tapeats	1128'			
Granite Wash	1135'			
~~Pre-Cambrian~~	~~1137'~~			

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS
Density, IES, Acou.	1098-1132'	NA
Microseismogram	1070-1088'	
	~~905-918'~~	

SAMPLE LOG ✓
SAMPLE DESCRP. 12-26-68
SAMPLE NO. 1456
CORE ANALYSIS
DSTs

REMARKS ~~Telephone Beverly Hills 213-274-9353~~
See File 482 for bond

APP. TO PLUG x
PLUGGING REP. x
COMP. REPORT x

WATER WELL ACCEPTED BY

BOND CO. Fireman's Fund Ins. Co. BOND NO. 707-09-07

BOND AMT. $ 5,000 CANCELLED 12-23-68 DATE ORGANIZATION REPORT 4-4-68

FILING RECEIPT 9561 LOC. PLAT x WELL BOOK x PLAT BOOK x

API NO. 02-025-20003 DATE ISSUED 11-7-68 DEDICATION W/2 NW/4

PERMIT NUMBER 479

CONFIDENTIAL

Release Date 12-4-68

(over)

DRILL STEM TEST

NO.	FROM	TO	RESULTS

CORE RECORD

NO.	FROM	TO	RECOVERY	REMARKS

REMEDIAL HISTORY

DATE STARTED	COMPLETED	WORK PERFORMED	NEW PERFORATIONS

ADDITIONAL INFORMATION

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

DESIGNATE TYPE OF COMPLETION:

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

DESCRIPTION OF WELL AND LEASE

Operator: A. A. HOPKINS, JR., OPERATOR	Address: 9437 Santa Monica Blvd. Beverly Hills, California, 90210
Federal, State or Indian Lease Number or name of lessor if fee lease: AR-032674-A	Well Number: Fed 34-1X; Field & Reservoir: Doen Mountain Anticline
Location: 1880' S fr. the N. line & 819' E. fr. the W. line	County: Yavapai
Sec. TWP-Range or Block & Survey: 34, T. 18 n., R. 5 E., G.S.R.B.&M.	

Date spudded	Date total depth reached	Date completed, ready to produce	Elevation (DF, RKB, RT or Gr.) feet	Elevation of casing hd. flange feet
11-8-68	12-12-68	----------	4375' Gr.	4377'

Total depth	P.B.T.D.	Single, dual or triple completion?	If this is a dual or triple completion, furnish separate report for each completion.
1138'	-------	----------	

Producing interval (s) for this completion	Rotary tools used (interval)	Cable tools used (interval)
--------	0-~~8~~ 1080'	1080-1138'

Was this well directionally drilled?	Was directional survey made?	Was copy of directional survey filed?	Date filed
no	no	no	----------

Type of electrical or other logs run (check logs filed with the commission)	Date filed
I.E.S., A.V.L., Gamma-Density-Califper, Microseismogram	12-11-68

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
Water S.O.	10"	10"	28#	0-10'	None	----
Water S.O.	8 5/8"	8"	25#	0-50'	None	----
Water S.O.	7 1/2"	7"	23#	0-500'	None	-----
Production	6"	4 3/4"	15#	0-1155'	45	----

TUBING RECORD

Size in.	Depth set ft.	Packer set at ft.	Size in.

LINER RECORD

Top ft.	Bottom ft.	Sacks cement	Screen (ft.)

PERFORATION RECORD

Number per ft.	Size & type	Depth Interval
4 1/2" h/f	1/2" jet	1098-1132'
2 1/2" h/f	1/2" jet	1070-1088'
2 h/f	1/2" jet	905-918'

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Am't. & kind of material used	Depth Interval
350 gals. 15% HCL	B.P. at 1095'
950 gals. 15% HCL	B.P. at 950'
850 gals. 15% HCL	Cement 950' to surface

INITIAL PRODUCTION

Date of first production	Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump:)
None	------

Date of test	Hrs. tested	Choke size	Oil prod. during test	Gas prod. during test	Water prod. during test	Oil gravity
12-9-68	16	open hole	None bbls.	None lt. blow	None bbls.	---- API (Corr)

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

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

---------- Logs delivered to James Scurlock

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.

December 15, 1968 — Date

A. A. Hopkins, Jr. — Signature

RECEIVED DEC 17 1968 STATE O & G CONS. COMM.

Permit No. 479

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

RECEIVED DEC 23 1968 STATE O & G CONS. COMM.

(Complete Reverse Side)

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
Supai	0	479'	Red sandstone and shale
Mississippian Red Wall Ls.	479'	630'	White to light gray limestone
Devonian Martin Fm.	630'	1128'	Gray-white to lt. brown dolomite and light pink to tan sandstone with reddish shale interbeds.
Cambrian Tapeats ss.	1128'	1135'	Red-brown angular sandstone
Granite Wash	1135'	1137'	Coarse grained angular sandstone
Pre-Cambrian Granite	1137'	1138'	Hard, dense red-brown 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

APPLICATION TO ABANDON AND PLUG

FIELD Doe Mountain Anticline

OPERATOR A. A. HOPKINS JR., OPERATOR ADDRESS 9437 Santa Monica Blvd. Bev Hills

Federal, State, or Indian Lease Number or Lessor's Name if Fee Lease AR-032674-A WELL NO. Fed. #34-1X

SURVEY G.S.R.B.&M. SECTION 34- COUNTY Yavapai

LOCATION 1880' S. fr. the N. line & 819' E fr. the W. Line of Section 34, T. 18 N., R. 5 E.

TYPE OF WELL Oil Well (Oil, Gas or Dry Hole) TOTAL DEPTH 1138'

ALLOWABLE (If Assigned) None

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

GAS None (MCF) DATE OF TEST 12-12-68

PRODUCING HORIZON None PRODUCING FROM ------- TO --------

1. COMPLETE CASING RECORD 10" 28# hung at 10'; 8" 25# hung at 50'; 7" 23# from 0 to 500'; 4 3/4" 15# cemented from 1135' to 820' with 45 sxs of Class A Permanente cement.

2. FULL DETAILS OF PROPOSED PLAN OF WORK In accordance with Mr. Phil McGrath's proposal to fill hole with cement from the top of the bridge plug set at 950' to the surface this operation was completed on 12-13-68 and the casing cut off to the surface with a steel plate welded at the surface and a 5' length of 3" pipe welded to the plate upright with the required data inscribed thereon.

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 December 13, 1968

NAME OF PERSON DOING WORK Lee Childress Drlg Co. ADDRESS Wilcox, Arizona

CORRESPONDENCE SHOULD BE SENT TO A. A. HOPKINS, JR. A. A. Hopkins Jr.
Name

OPERATOR
Title

9437 Santa Monica Boulevard, Bev. Hills, Calif.
Address

December 15, 1968
Date

RECEIVED
DEC 17 1968
STATE O & G
CONS. COMM.

Date Approved

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION

By:

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

Form No. 9

Permit No. 479

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GRAPHIC WELL LOG

HOPKINS - FEDERAL #34 - 1X

NESWNW Sec.34 - T18N R 5 E — ELEV. = ~~4425~~ 4425' Feet

YAVAPAI COUNTY, ARIZONA

CASING RECORD	DRILLING RECORD	LOGGING RECORD
10 3/4" @ 50'	DARRYL DRILLING	ES. 492 - 1133
7 " @ 492'	Air Hammer to 1070'	GAMMA DENS. 492 - 1133
4 3/4" @ 1136'	CHILDRESS DRILLING	Hole Calip. 492 - 1138
	Cable Tool to 1138'	Cement Bond & Csg Collar

Water Entries from 40 Feet.

479 Top Miss Redwall

7" Csg @ 492'

500

550

600

640 Top DEVONIAN

640' - 660'

Dev. Rework Zone

650

Surface to 479 feet

PERMIAN SUPAI FORMATION

Red siltstones, sandstones & mudstones. Local thin limestones & conglomerates.

479 feet to 640 feet

MISSISSIPPIAN REDWALL LIMESTONE

White to grey and tan, hard to soft, dense to xln limestone, oolitic and cherty in part. Probably porous locally.

LIMESTONE - tan, dense, oolitic

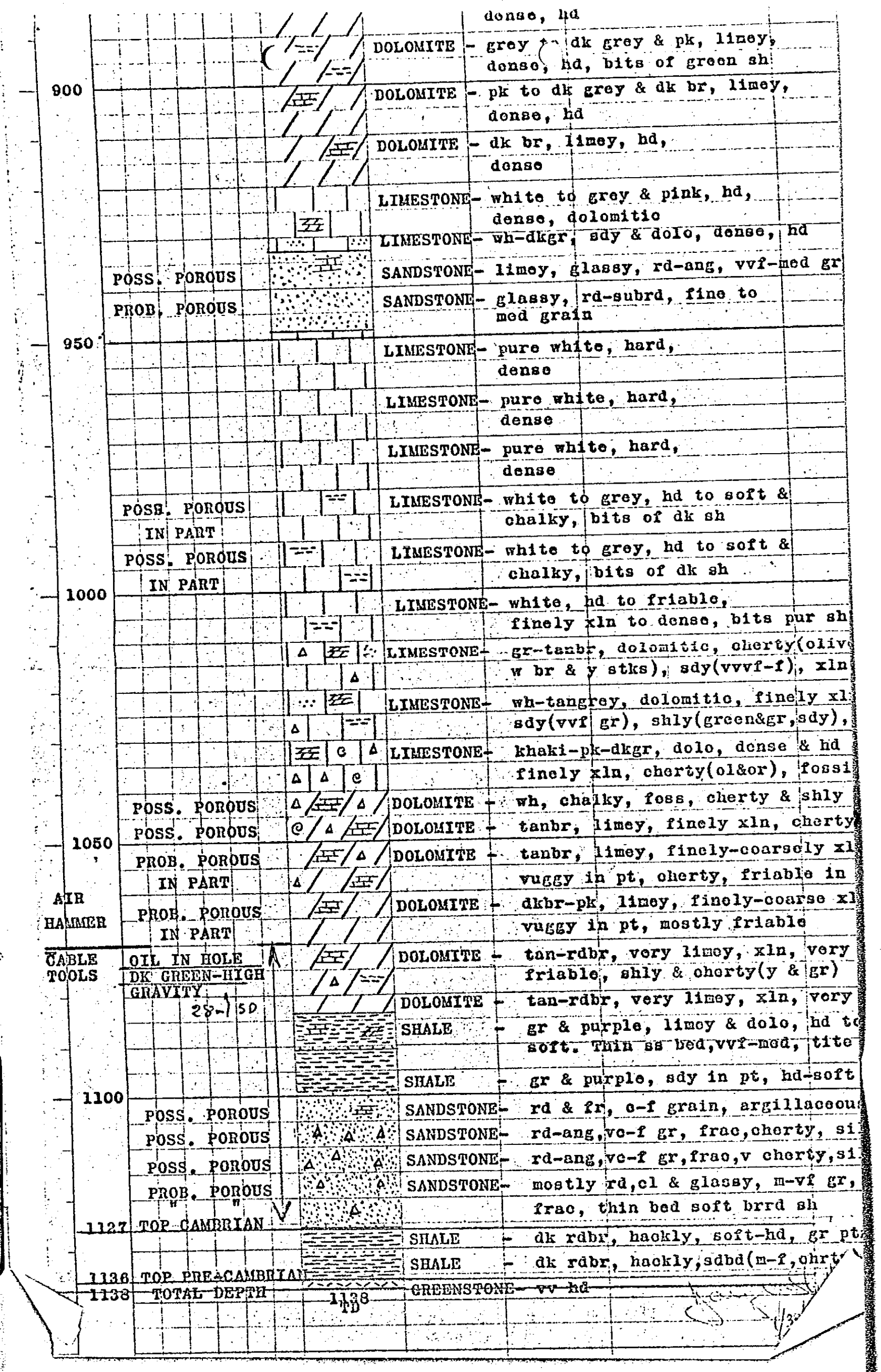
LIMESTONE - tan, dense, oolitic

(Shale - dk br, hd, brittle, sandy
(Chert - pk & yellow
(Sandstone - hd, limy, rded & frosted grains
(Dolomite - pk to dk br, hd, xln, sdy in part
(Bits of blk, carbonlike material

DOLOMITE - grey-purple, hd, dense, cherty in part, sdy & shly

DOLOMITE - grey-tan-purple, hard, dense,

650	640' - 660' Dev. Rework Zone	Chert - pk & yellow Sandstone-hd, limey, rded & frosted grains Dolomite- pk to dk br, hd, xln, sdy in part Bits of blk, carbonlike material
		DOLOMITE - grey-purple, hd, dense, cherty in part, sdy & shly
		DOLOMITE - grey-tan-purple, hard, dense, cherty. 5% green, waxey shale
		SHALE - limey, soft, fissle, dk purple
		DOLOMITE - dk br-grey & pk, hd, xln in part
		DOLOMITE - pk-grey-tan-purple, hard, finely xln, sd grains, vuggy
700		DOLOMITE - pk-grey-tan, hd, finely xln, scattered vugs
		DOLOMITE - pk-grey-tan-purple, hd, finely xln
		DOLOMITE - pk-grey-purple-br, hd, finely xln, slightly sdy in part
	POSSIBLY POROUS	DOLOMITE - grey-purple, hd, coarsely to finely xln, vuggy & sdy in part
		DOLOMITE - red-pk-purple-grey-br, hd, very xln in part, slightly sdy
750		DOLOMITE - white, hd & dense, sdy & shly
		SHALE - purple, hd, hackly, very sdy in pt
		DOLOMITE - purple, very shly, hd, finely xln
		DOLOMITE - grey-white, hd, very sdy (vvf-c grs)
		DOLOMITE - grey-pk-purple, finely xln to dense
	POSSIBLY POROUS	DOLOMITE - grey-tan br, finely xln, sdy in pt
		DOLOMITE - purple, very sdy(vvf-c gr), hd
		DOLOMITE - pur-rd br, very sdy(vf-m,rd&fr),hd
		DOLOMITE - gr-pk-br, xln,shly(thin bd=sft,br rd
800		DOLOMITE - pk-dkbr, dense to finely xln, limey, very sdy in part
		DOLOMITE - pk-dkbr, hd, finely xln, sdy in part
		DOLOMITE - pk-dkbr, hd, finely xln, limey and sdy in part
		DOLOMITE - dkbr, limey, hd, rded-frosted sd gr
		LIMESTONE- White, dense, brittle, cherty
		LIMESTONE- wh to br, dense & hd, dolomitic & cherty, scat sd grains-rd & fr
850		DOLOMITE - grey to dk grey, limey, dense, hd
		DOLOMITE - grey to dk grey, limey, dense, hard
		DOLOMITE - grey to dk grey, limey, dense, hd
		DOLOMITE - grey to dk grey, limey, dense, hd
		DOLOMITE - grey to dk grey & pk, limey, dense, hd, bits of green sh
900		DOLOMITE - pk to dk grey & dk br, limey, dense, hd
		DOLOMITE - dk br, limey, hd, dense



			dense, hd
		DOLOMITE	- grey to dk grey & pk, limey, dense, hd, bits of green sh
900		DOLOMITE	- pk to dk grey & dk br, limey, dense, hd
		DOLOMITE	- dk br, limey, hd, dense
		LIMESTONE	- white to grey & pink, hd, dense, dolomitic
		LIMESTONE	- wh-dkgr, sdy & dolo, dense, hd
	POSS. POROUS	SANDSTONE	- limey, glassy, rd-ang, vvf-med gr
	PROB. POROUS	SANDSTONE	- glassy, rd-subrd, fine to med grain
950		LIMESTONE	- pure white, hard, dense
		LIMESTONE	- pure white, hard, dense
		LIMESTONE	- pure white, hard, dense
	POSS. POROUS IN PART	LIMESTONE	- white to grey, hd to soft & chalky, bits of dk sh
	POSS. POROUS IN PART	LIMESTONE	- white to grey, hd to soft & chalky, bits of dk sh
1000		LIMESTONE	- white, hd to friable, finely xln to dense, bits pur sh
		LIMESTONE	- gr-tanbr, dolomitic, cherty(olive w br & y stks), sdy(vvvf-f), xln
		LIMESTONE	- wh-tangrey, dolomitic, finely xl sdy(vvf gr), shly(green&gr,sdy),
		LIMESTONE	- khaki-pk-dkgr, dolo, dense & hd finely xln, cherty(ol&or), fossi
	POSS. POROUS	DOLOMITE	- wh, chalky, foss, cherty & shly
	POSS. POROUS	DOLOMITE	- tanbr, limey, finely xln, cherty
1050	PROB. POROUS IN PART	DOLOMITE	- tanbr, limey, finely-coarsely xl vuggy in pt, cherty, friable in
AIR HAMMER	PROB. POROUS IN PART	DOLOMITE	- dkbr-pk, limey, finely-coarse xl vuggy in pt, mostly friable
CABLE TOOLS	OIL IN HOLE DK GREEN-HIGH GRAVITY 28-150	DOLOMITE	- tan-rdbr, very limey, xln, very friable, shly & cherty(y & gr)
		DOLOMITE	- tan-rdbr, very limey, xln, very
		SHALE	- gr & purple, limey & dolo, hd to soft. Thin ss bed,vvf-med, tite
		SHALE	- gr & purple, sdy in pt, hd-soft
1100	POSS. POROUS	SANDSTONE	- rd & fr, c-f grain, argillaceou
	POSS. POROUS	SANDSTONE	- rd-ang,vc-f gr, frac,cherty, si
	POSS. POROUS	SANDSTONE	- rd-ang,vc-f gr,frac,v cherty,si
	PROB. POROUS	SANDSTONE	- mostly rd,cl & glassy, m-vf gr, frac, thin bed soft brrd sh
1127	TOP CAMBRIAN		
		SHALE	- dk rdbr, hackly, soft-hd, gr pt
		SHALE	- dk rdbr, hackly,sdbd(m-f,chrt
1136	TOP PRECAMBRIAN		
1138	TOTAL DEPTH 1138 TD	GREENSTONE	- vv hd

PERMIT NO. 479

PERMIAN BASIN SAMPLE LABORATORY, MIDLAND, TEXAS. THIS SAMPLE DESCRIPTION IS ISSUED TO FOR ITS EXCLUSIVE AND CONFIDENTIAL USE ONLY.

COMPANY A.A. Hankins X Federal 3

LOCATION SW NW 1880' S/N & 819' E/W Sec. 34 T-8-N R-5-E

Co. Yandell Field Pecans Subsea Datum R-C-T

DEPTH	%	COLOR	DOLOMITE TEXTURE & ACCESSORY MATLS.	%	LIMESTONE COLOR	LIMESTONE TEXTURE, ETC.	A & Dy A	A & Dy Stn.	Stn.	Calc. Intd A	SHALE Bk	SHALE G	SHALE F	SHALE Br	SANDS	REMARKS	%	GRAIN COLOR	GRAIN TEXTURE	SEARCH	FLUORESCENCE Int	F	S	CUT Int	F
620-30				100	tn wh																				
40				100																					
50	100	tn	f		sdy (fn	en	Qrts)																		
60	100	tn																							
70	100																			int	10		D		
80	100	f	f																						
90	100																								
700	100																								
10	100																								
20	100																								
30	100	tn	fm																						
40	100																								
50	100	f	f																						
60	90	tn													10										
70	90														10										
80	100	tn	f		sdy (mg	en	Qrts)																		
90	100																								
800	100	tn																							
10	100																								
20	100	f	f																						
30	100																								
40	100																								
50	100																								
60	100	tn	f			stn																			
70	100																								
80	100	tn	f																	int	10		D		
90	100																				10				
900	100	f	f																						
10	100																								
20	100																								
30	100																								
40	60	tn	f		sdy (mg	en	Qrts)								40										
50	80														20										
60	100	tn	f	f	vf																				
70	100																								
80	100																								
90	100																								
1000	100																								
10	100	tn	f	f	vf																				
20	100																								

(Spl. sh. f at 620' in Mississippian Fm.)

(Top Permian at 640')

Permit No. 479

PERMIAN BASIN SAMPLE LABORATORY, INC. REMARKS: THIS SAMPLE DESCRIPTION IS ISSUED TO — FOR ITS EXCLUSIVE AND CONFIDENTIAL USE ONLY.

Company: Hopkins — Well No. X-X — Field: Federal 34

Sec. 34 — 10-N — 5-E — County: Lincoln — State: Kyle — Kind of Samples: R.C.T. — Date: 11-ED — Elev. — Page 2

Depth	Lithology (Percentage Breakdown Marks)	Color	Lithologic Description	Porosity	Color	Texture	Remarks	Porosity	Stain
20-30	100 Lime								
30-40	100								
40-50	100 Lime, tr chert								
50-60	100								
60-70	100 Lime						int	10	D 10
70-80	100							10	10
80-90	100							10	10
90-100	100							10	10
95-100	90 Lime, tr								
100-110	60		(Lingula and)						
110-115	40								
115-120									
120			(Top Cambrian AT 1115')						
125									
130			(Top Pre-Cambrian AT 1143')						
135									
140									
145									
150-155									
160									
165									
170									
175									
180									

Depth	Shales	Color	Sands	Color	Texture	Remarks
95-100	10		90			
100-110			90			20 brn, subr
110-115			80			20
115-120			70			30
120			100	cl, vf	subr	subr, subr Bas
125			100			
130			100			
135			70	cl/c	30 brn	subr Bas
140	30		70			mal, sing, subr, pls tr Bas
145	30		70			
150-155						
160						
165						
170						
175						
180						

(Mg. Granite (Geo. Olmeds abr. st gn metics)

T.D. 1160 (1243')

P.B.D.

January 26, 1970

Memo to:
File 469
Hopkins #34-1 Federal

File 479
Hopkins #34-1X Federal

File 482
Hopkins #34-1Y Federal

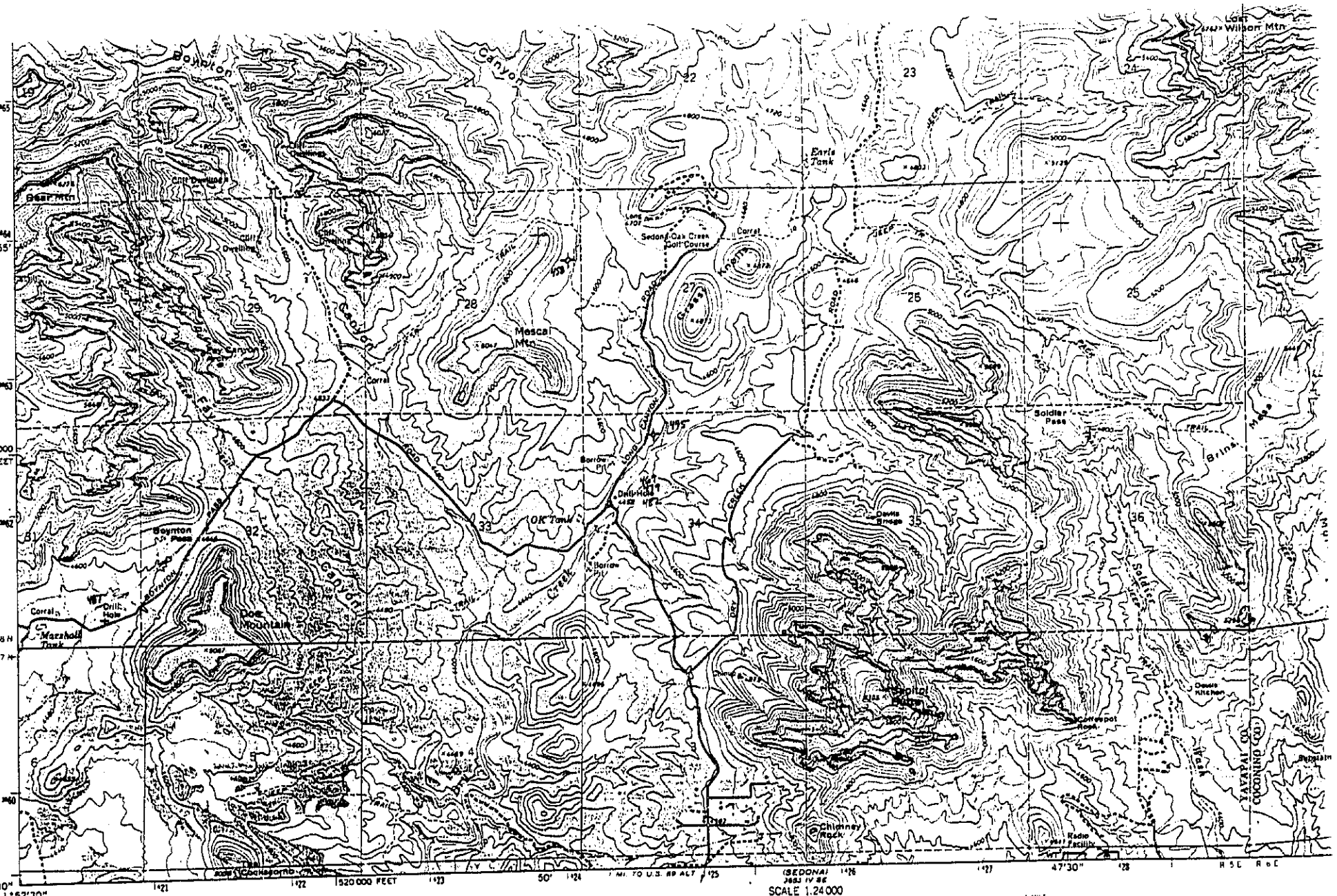
Location of these three wells inspected January 22nd. Site has been excellently cleaned up, leveled and prepared.

The #34-1x, File 479 and #34-1Y, File 482, have been plugged and the well markers set.

Hopkins #34-1, File 469, is capable of producing water and the Forest Service has indicated their desire to take over this well.

Discussion of the sites with Mr. Eby of the Forest Service indicated the Forest Service would, in the very near future, give us a letter indicating their desire to take over #34-1, File 469, indicating complete satisfaction with the clean-up, however Mr. Hopkins has not seeded the area as he will be required to do. Apparently this re-seeding will not hold up the actions of the well for our purposes.

See file 469 for photograph of the sites.



Mapped by the U. S. Forest Service
Edited and published by the Geological Survey

Control by USGS, USC&GS, 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

Fence red dashed lines indicate selected fence lines

UTM GRID AND 1969 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

12-22-68 (Called JRS at home.)
Telephone / Hopkins : Spudded 12-21-68
Drilling 120' JRS

12-23-68 Telephone / Hopkins. Says he has marker up on #34-1X and that he has sent samples to ① Museum Northern Ariz and ② to Wes Pierce at U. Ariz / Tucson. JRS

1-6-69 Telephone Hopkins (to JRS). He has ordered Quarter-Quarter Section (SW-NW) put on dry-hole marker pipe. JRS

479

WELL SITE CHECK

By JEK
Date 12-26-68

Contractor —

Person(s) Contacted A.A. Sylvester Jr.

Spud date

Type Rig Rotary ___ Cable ___

Present Operations

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

Marker pipe — all at except:

(1) Quite Quite Sulphur has not been located & marker pipe.

(2) [illegible]

NO. WELL NAME [illegible]

SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator A. A. HOPKINS, JR., OPERATOR

2. OIL WELL [X] GAS WELL [ ] OTHER [ ] (Specify)

3. Well Name Hopkins-Federal #34-1X

Location 1880' S fr. the N. line & 819' E fr. the W line

Sec. 34 Twp. 18N Rge. 5E 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 Dee 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	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	MONTHLY PROGRESS	[ ]
FRACTURE TREAT	[ ]	DIRECTIONAL DRILL	[ ]	FRACTURE TREATMENT	[ ]	REPAIRING WELL	[ ]
SHOOT OR ACIDIZE	[ ]	PERFORATE CASING	[ ]	SHOOTING OR ACIDIZING	[ ]	ALTERING CASING	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]			ABANDONMENT	[X]
(OTHER)			[ ]	(OTHER)			[ ]

(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.)

On December 19, 1968 a 4' length of pipe 4" in diameter was set in concrete within the casing stub at the surface of the ground with Operator's name, well name and number, Federal lease, location by quarter, section, T & R. and Permit no. inscribed thereon with welded bead.

Samples also shipped to Museum and to University of Arizona on Dec. 20, 1968

RECEIVED DEC 23 1968 STATE O & G CONS. COMM.

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

Signed A. A. Hopkins, Jr. Title Operator Date 12-20-68

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

Permit No. 479

Hopkins #34-1X Federal
Permit #-179

James Scurlock

12-17-68

Grading location for new well. Have not as yet erected the dry hole marker pipe for the old 34-1X. The old pit on the 34-1X has been left open and will be used again for the new well.

Hopkins #34-1Y Federal
Permit

James Scurlock

12-19-68

Telephoned Hopkins. He reports that Circle A is moving in rotary.

Hopkins #34-1 Federal
Permit #469

James Scurlock

12-19-68

T.D (approximately) 500 feet. Is being allowed to remain unplugged so that it may be used as a water well to provide drilling water for the new well = the 34-1Y.

12 479

WELL SITE CHECK

By JRB
Date 12-17-68

Contractor _____

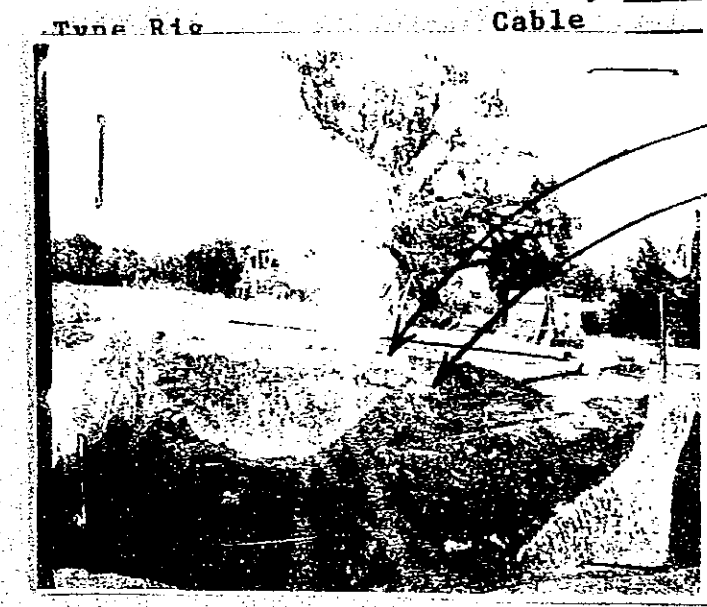
Person(s) Contacted Al Hopkins, Jr. (Canyon Portal Motel)

Spud date _____

Rotary ____
Cable ____

Type Rig _____

Present Operations _____



#34-1 drilled here.
#34-1X drilled here.
(Picture shows No marker pipe yet erected for #34-1X)
[Currently grading location for #34-1Y.]

REMARKS, PHOTO, MAP

This well has been plugged out. Marker pipe not yet erected. Pit has not been filled — will leave pit to be used with next well. They are grading location for next well. [Will drill to approx. 1050' with Rotary (Circle A - Farmington) and then "bare-foot it" with cable tools (Childress, Wilcox) to T.D.]

WELL NAME Hopkins 34-1X Federal

Permit No. 479
Confidential: Yes No

SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator A. A. HOPKINS, JR., OPERATOR

2. OIL WELL [X] GAS WELL [ ] OTHER [ ] (Specify)

3. Well Name HOPKINS-FEDERAL #34-1X

Location 1880' S fr. the N. line & 819' E fr. the W. line of

Sec. 34 Twp. 18North Rge. 5 East 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		PULL OR ALTER CASING		WATER SHUT-OFF		MONTHLY PROGRESS	
FRACTURE TREAT		DIRECTIONAL DRILL		FRACTURE TREATMENT		REPAIRING WELL	
SHOOT OR ACIDIZE	X	PERFORATE CASING	X	SHOOTING OR ACIDIZING	X	ALTERING CASING	
REPAIR WELL		CHANGE PLANS				ABANDONMENT	X
(OTHER)				(OTHER)			

(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.)

To run and cement 1135' of used 4 3/4", J-55, 15# casing with 45 sxs of Class A Permanente Cement - completed same.

To perforate and acidize intervals as follows: 1098-1132', 4 h/f and 350 gals. 15% HCL; 1070-1088', 2 h/f and 950 gals. 15% HCL; 905-918', 2 h/f and 850 gals 15% HCL - the above operations were performed and the well swabbed with no appreciable entry.

To set bridge plugs at 1095' and 950' - both bridge plugs were set.

To abandon well in accordance with USGS requirements by filling hole from top of upper bridge plug at 950' to surface with cement and welding steel plate on casing at surface with a 5' piece of 3" pipe welded upright with necessary data inscribed thereon. - Well plugged and abandoned in accordance with USGS regulations on December 12, 1968.

RECEIVED DEC 17 1968 STATE O & G CONS. COMM.

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

Signed A. A. Hopkins Jr. Title Operator Date December 15, 1968

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

Permit No. 479

Form 9-330
(Rev. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface: 1880' S. & 819' E. from the West Line from the North line
At top prod. interval reported below: Same as above
At total depth: Same as above

5. LEASE DESIGNATION AND SERIAL NO.: AR-032674 - A
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT AGREEMENT NAME:
8. FARM OR LEASE NAME: Hopkins Federal Lease
9. WELL NO.: Hopkins Federal #34-1X
10. FIELD AND POOL, OR WILDCAT: Doe Mountain Anticline
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 34, T 18N., R.5E.

14. PERMIT NO.: 479 | DATE ISSUED: Nov. 12, 1968 | 12. COUNTY OR PARISH: Yavapai | 13. STATE: Arizona

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
11-8-68	12-12-68	12-12-68	4375' ground	4377'

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
1138'	Surface	------	→	0-1080'	1080-1138'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: None

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: I.E.S., A.V.L., Gamma-density-caliper, bond, micorseismogram

27. WAS WELL CORED: No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10"	28#	0-10'	10"	Not cemented	None
8 ~~8X8X~~	25#	0-50'	8 5/8"	Not cemented	None
7"	23#	0-500'	7½"	Not cemented	None
4 3/4"	15#	0-1138'	6¼"	1135' to 820'	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)
1098' to 1132' 4 h/f
1070' to 1088' 2 h/f
905' to 918' 2 h/f

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1098-1132	350 gals 15% HCL
1070-1088'	950 gals 15% HCL
905-918'	850 gals 15% HCL

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
Did not produce	----------	Abandoned

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
Dec. 9-12	16	open hole	→	-------	light blow	slight	-------

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
None	None	→	-------	-------	-------	----------

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): -------

TEST WITNESSED BY: U.S.G.S. & State O & G.

35. LIST OF ATTACHMENTS: Logs already delivered

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED: A. A. Hopkins Jr. TITLE: Operator DATE: Dec. 14, 1968

RECEIVED DEC 1968 STATE O & G CONS. COMM.

*(See Instructions and Spaces for Additional Data on Reverse Side)

18 479

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.
If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.
Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.
Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.
Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.
Item 29: *"Sacks Cement":* Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.
Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Supai	0	479'	Red sandstone and shale
Mississippian Redwall Ls.	479	630'	White to light gray limestone
Devonian Martin fm.	630	1128'	Gray-white to lt brown dolomite and light pink to tan sandstone with reddish shale interbeds
Cambrian ~~RRX~~ Tapeats SS	1128	1135'	Red-brown angular sandstone
Granite Wash	1135	1137'	Coarse grained angular sandstone
Pre-Cambrian Granite	1137	1138'	Hard, dense red-brown granite

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH

871-233

U.S. GOVERNMENT PRINTING OFFICE: 1963—O-683636

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
AR-032674 - A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Hopkins Federal Lease

9. WELL NO.
Hopkins Federal #34-1X

10. FIELD AND POOL, OR WILDCAT
Doe Mountain Anticline

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 34, T 18N., R.5E.

12. COUNTY OR PARISH
Yavapai

13. STATE
Arizona

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [ ] GAS WELL [ ] OTHER X

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1880' S. from the north line & 819' East from the West line.

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4375' ground

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]
SHOOT OR ACIDIZE	X	ABANDON*	X
REPAIR WELL	[ ]	CHANGE PLANS	[ ]
(Other)			

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOTING OR ACIDIZING	X	ABANDONMENT*	X
(Other)			

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

17. 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.)*

Proposed Operations:

To run and cement 1035' of used 4 3/4", J-55, 15# casing with 45 sxs of Class A Permanente Cement - Completed same.

To perforate and acidize as follows: 1098-1132' 4 h/f and 350 gals 15% HCL, 1070'-1088' 2 h/f and 950 gals. 15% HCL, 905-918' 2 h/f and 850 gals 15% HCL. The above operations performed and well swabbed with no appreciable entry. Bridge Plugs set at 1095' and 950'.
To abandon well by filling hole full from bridge plug top at 950' to surface. Operation and abandonment completed December 12, 1968

RECEIVED
DEC 17 1968
STATE O & G
CONS. COMM.

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

SIGNED A. A. Hopkins, Jr. TITLE Operator DATE 12-14-68

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

19 479

MEMO: FILE
FROM: J. SCURLOCK

12-13-68

Re: Hopkins #34-1X Federal
T18N, R5E, G & SRM
Sec. 34: SW/4 NW/4
Yavapai County, Arizona
Permit #479

Bridge plug set at 1065 and 1095. Perforate 904 - 918 with two shots per foot, acidizing with 850 gallons. Pressured up to 1000 pounds; pressured again and broke down at 300 pounds. Swabbed dry, no show. Prep to plug.

Operator is planning to drill another well approximately 30 feet SW per location. They plan this time to drill with rotary to approximately 900'. Set casing and then drill in with cable tools. Contractor: Circle A Drilling Company, Farmington. The operator thinks that on the 34-1X he may have injected cement inadvertently into the pay zone and thus sealed it up or (2) he may have sealed up the formation by congealing the paraffin (oil is thought to be pariffin base) enteraction with water or (3) entry of oil into the borehole may have been prevented by the hydrostatic head of water in the borehole while drilling with cable tool. (Water fill-up in the hole at this time was about to the 600 foot level.) These thoughts were given in explanation of the failure to recover any appreciable amount of formation fluid.

Gordon Fleetwood has advised us that the leasing touched off by this well now amounts to a roughly 1 and ¼ million acres in all, of which the operator and his backers have taken approximately 900,000 acres.

20 479

From Scurlock

12-11-68 1:55 pm

2 shots per ft

904' - 918'

now acidizing

will phone in later

12-12-68 Negative Results

12-11-68 9:30 a.m.

Telephone from J.R. Scurlock, geologist

Did set bridge plug. Perforated 2 shots per foot from 1070-1088. Acidized with 850 gallons of 15% Hydrochloric acid. Pressured up to 2,000 lbs. several times and formation finally broke at 2,000 lbs.

(Injection rate of acid approximately 2 barrels per minute, between 1800 - 1900 lbs. pressure).

Swabbed this morning. Dry. No shows.

Will continue to swab for a while and may go in and acidize same zone again and try again.

Then if that doesn't get anything, may come up again to another zone and perforate and acidize again.

However, this is so expensive that Hopkins' geologist, Jay Shields, has recommended that at this point move over, in essentially the same location, and start another hole.

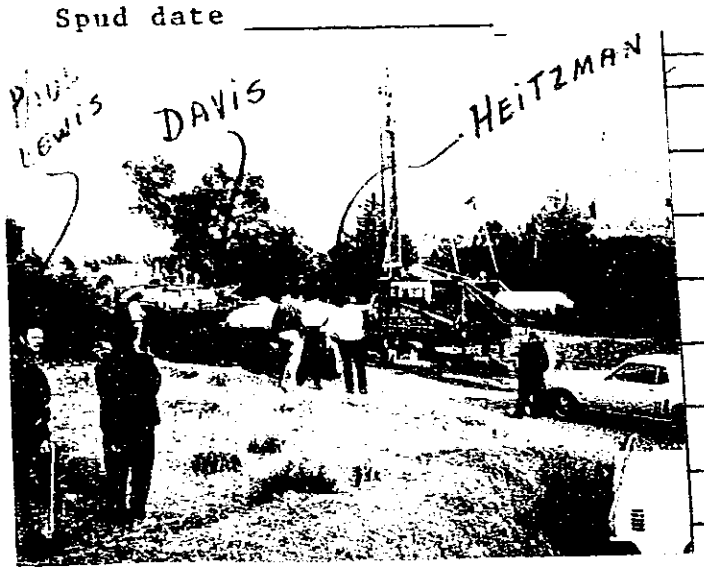
WELL SITE CHECK

By [illegible]
Date 12-10-68

Contractor Joe Williams

Person(s) Contacted Jay Shields, geologist

Spud date _____



Present Operations Acidizing 1098 - 1132

Drilling with Air ___ Mud ___

Size Hole _____

Size Drill Pipe _____

Type Bit _____

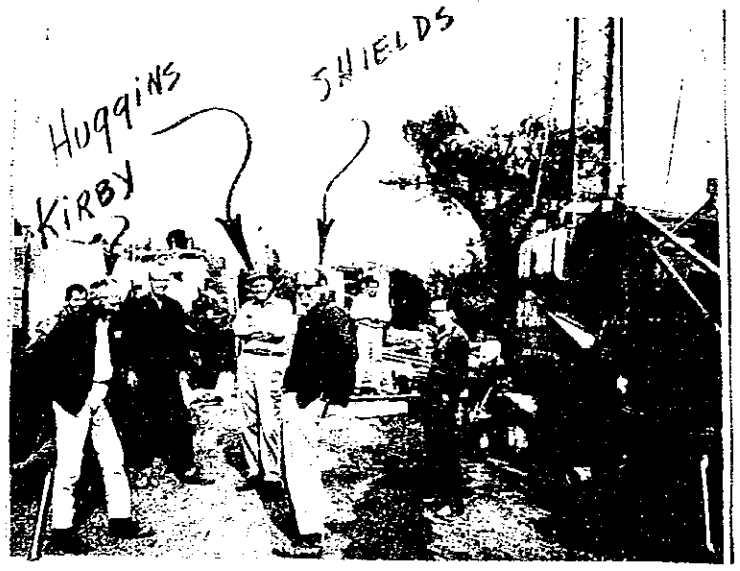
No. Bit ____ Drilling Rate _____

Formation _____

Lithology _____

Crews _____

REMARKS, PHOTO, MAP



Acidizing Zone 1098 - 1132.

WELL NAME Hopkins # 34-1X Fed

Permit No. 479
Confidential: Yes (No)

12-10-68 4:35 p.m.

Telephone from J R Scurlock, Geologist

Re: Hopkins #1X-34 Federal
SW NW 34-18N-5E, Yavapai County
Permit 479

Acidized with 350 gals. 15% hydrochloric acid. (Halliburton)
Swabbed dry and clean. No shows of any kind.

Indications are that operator and engineers and discussing next step, probably to set bridge plug and come up in the well and perforate a higher zone.

12-10-68 11:30 a.m.
Telephone from J.R. Scurlock

Re: Hopkins #1X-34 Federal
SW NW 34-18N-5E, Yavapai County
Permit 479

Ground elevetation: 4375

Tops:

Mississippian	479
Devonian	648
Cambrian	1127
Pre-cambrian	1133
T D	1137

12-10-68: perforated 4 shots per foot from 1098 - 1132 with shaped charges (performed by Wellex). Bailed well dry; pulled in some water; however, not formation water.

Right now pumping in 2,000 gallons of acid.

Scurlock estimates bottom hole pressure could not exceed 250 lbs. due to outcrops of formations relatively close by and also due to heighth of water column (600'). Scurlock also says logs show some resistivity. Wellex feels the logs look good.

? As to the 2 barrels of oil reportedly recovered from the well: these were two barrels of oil-cut mud pulled out as fast as bailer could run. Apparently there was a little free oil on the bailer. A quart or so of free oil was pulled off the top of the oil-cut mud. Hopkins has sent a sample to Los Angeles for testing. ?

There is no evidence of oil in the pit or staining of oil around the well.

At the moment there are at the well representatives from: Superior, Shell, Humble, Pan American, McCullock, Amerada.

23 479

Message for JAL

DATE 11-7-68 TIME 12:00

WHILE YOU WERE OUT

Mr. Joe Martin

of Fireman's Fund

Phone

TELEPHONED	X	PLEASE CALL HER HIM	
CALLED TO SEE YOU		WILL CALL AGAIN	
WANTS TO SEE YOU		RETURNED YOUR CALL	

Message Bond # 7070907

$ 5,000.00

A A Hopkins Jr, Operator

effective 11-6-68

Mailed to Commis 11-6-68

Received by ML

For an additional supply of this form
PHONE 254-7231
ARIZONA-MESSENGER Printing Co.
1207 E. Washington Phoenix, Arizona 85034

MEMO: FILE
FROM: J. SCURLOCK

12-6-68

Hopkins #34-1X Federal
T18N, R5E, G & SRM
Sec. 34: SW/4 NW/4
Yavapai County, Arizona
Permit #479

Telephoned Mr. A. A. Hopkins, Jr. Canyon Portal Motel, telephone 282-7125. They have run Wellex IES Log, a Gamma Ray Density Caliper Log, and an Acoustical Velocity Log. Drillers total depth is 1148'. Total depth according to the loggers was 1138'. Logs show very favorable indications. The IES Log has very good resistivity and sharp SP kick indicating good oil saturation and porosity. The Density Log indicates between 12 and 25% porosity. Hopkins noted that the well was drilled down to a depth of 1080 by percussion hammer and air drilling, and at this depth a cable tool rig was put on the hole. Immediately they began to drill with the cable tool. They found that they were drilling in saturated oil rock. Thus, Mr. Hopkins believes that there may be saturated oil zones up-hole above the 1080 zone. Geologist, J. Shields, is staying in the Rondee Motel in Room 20.

Present operations: Running 4 3/4 inch casing to total depth. Halliburton is standing by to cement. Will probably perforate tomorrow afternoon. Mr. Hopkins is thinking about the possibility of ordering out some acid for a well treatment after the perforations are made.

Mr. Hopkins thinks that this oil is probably a paraffin base oil. He thinks that the formation pressures in here will be "less than hydrostatic."

479

476

24

Memo: File
From: J. Scurlock 12-4-68

Hopkins #34-1X Federal
T18N, R5E, G & SRM
Sec. 34: SW/4 NW/4
Yavapai County, Arizona
Permit #479

Telephone call 11:25 a.m. this date from Mr. A. A. Hopkins from Sedona. Total depth 1147' in granite.

Formation tops:

Mississippian	479'
Devonian	650?' (approximately)
Cambrain Tapeats Sandstone	1136'
Granite	1147'

Mr. Hopkins reports that he believes that they have an oil discovery here. They have drilled saturated sections as follows:

1080 - 1095	Porous limestone. From this they bailed about 2 barrels of crude oil. Gravity 40° to 50°. (Approximately)
1108 - 1128	A saturated Devonian Sand.
1130 - 1135	Saturated Devonian Sand.
1136-1143	Tapeats Sandstone
1144-1147	Granite wash saturated with oil.

Plan to set 4 3/4 inch casing to the total depth. Cement with 40 sacks of cement. Selectively perforate.

25 479

Hopkins 11-25-68 Permit 479
#34-1-X

Telephone Earl Higgins. He reports Childress (Tucson) Cable tool rig on Hopkins location.

Telephone Hopkins Dec 2
(Canyon Portal Motel, Sedona)
Drilling @ 1128 in Devonian
Top Miss 479
Top Devonian 630-640 approx.

479

26

WELL SITE CHECK

By JSS
Date 11-13-68

Contractor Daryl Drlg Co.

Person(s) Contacted A.A. Hopkins, Jr.

Spud date

Type Rig Rotary ___ Cable ___

Present Operations Drilling 847

Samples

Pipe Set 7" @ 525 (w/ No cement)

Drilling with Air ___ Mud ✓

Water Zones

Size Hole 6 1/4

Lost Circ. Zones

Size Drill Pipe

Formation Tops

Type Bit

Cores, Logs, DST

No. Bit ___ Drilling Rate

Formation

Crews 12 hr towers

Lithology

REMARKS, PHOTO, MAP

Top Miss ? lime @ 479'

Drilling 847'

WELL NAME Hopkins 34-1X Fed

Permit No. 479

Confidential: Yes No

Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [X] MULTIPLE ZONE [ ]

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

3. ADDRESS OF OPERATOR: 9437 Santa Monica Blvd., Beverly Hills, California 90210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 1880' South from the North line & 819' East from the West line
At proposed prod. zone: Same

5. LEASE DESIGNATION AND SERIAL NO.: AR-032674

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Hopkins-Federal Lease

9. WELL NO.: Hopkins-Federal #34-1X

10. FIELD AND POOL, OR WILDCAT: Doe Mountain Anticline

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 34, T. 16 N., R. 5 E.

12. COUNTY OR PARISH: Yavapai

13. STATE: Arizona

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 819'

16. NO. OF ACRES IN LEASE: 1114.81

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.: None

19. PROPOSED DEPTH: 1200'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 4375' ground

22. APPROX. DATE WORK WILL START*: Nov. 5, 1968

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10"	10"	28#	0-10'	None
8"5/8"	8"	25#	0-50'	None
7½"	7"	23#	0-525'	None
6¼"	4 3/4"	15#	0-1200'	35 sacks

RECEIVED
NOV 13 1968
STATE O & G
CONS. COMM.

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 11-12-68

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

479

Memo: File
From: J. Scurlock 11-6-68

Hopkins #34-1 Federal
T18N, R5E, G & SRM
Sec. 34: SW/4 NW/4
Yavapai County, Arizona
Permit #469

Hopkins #34-1X Federal
T18N, R5E, G & SRM
Sec. 34: SW/4 NW/4
Yavapai County, Arizona

Telephone with M. Seelinger (USGS, Farmington) today. They still undecided as to how to plug out the first Hopkins well (that is, the 34-1 Federal,); since this is a federal lease, let's let them decide on the plugging program for the 34-1 as long as they are willing to have Hopkins plug properly with cement and heavy mud. Otherwise we should require cement and mud plugging.

Hopkins still has no bond on 34-1X. Will shut down their drilling operations unless new bond is forthcoming this week.

30

Memo: File
From: J. Lambert

11-4-68

Re: Hopkins #34-1 Federal
T18N, R5E, G & SRM
Sec. 34: SW/4 NW/4
Yavapai County, Arizona
Permit #469

Hopkins #34-1X Federal
T18N, R5E, G & SRM
Sec. 34: SW/4 NW/4
Yavapai County, Arizona

Geologist, Scurlock and I met Mr. Hopkins at the well site about 3:30 p.m. 11-1-68. Mr. Hopkins was furnished an Application To Plug Form and requested to forward to this office at once the completed form. We also furnished him forms to be used: Plugging Report, the Well Completion Report, and the Sundry Report that will detail all operations from spud date to termination of activity on the 34-1 well. We advised him that we want a copy of everything that they had filed with the USGS.

From Mr. Hopkins' ~~conservation~~ Conversation with Scurlock, it is my impression that very little has been done in the way of complying with any regulations of the Forest Service, the USGS, or the Water Conservation Corporation. Statements were made that allowed me to feel that veracity was nebulous. I informed Mr. Hopkins that he was illegal on the operation of the 34-1 well and that he was certainly in jeopardy on the 34-1X well which has not been "permitted" from spud date until such date as he has furnished the Commission with the items needed to issue a permit. He did have samples in the car from the 34-1 well and promised to supply them. I left him the instruction sheet pertaining to well samples and a marked copy of the instruction sheet pertaining to required reports. I also left a copy of the rules and regulations.

He requested that the 34-1 well be made a tight hole and dated his written request as of the previous date; that is October 31. He had much to say about leakage of information which we rebutted by telling him the 34-1 had not been considered tight until that moment when he requested that it be considered such. The geologist indicated that information he had at hand had been gained previous to a request that that information be confidential, and there might be some possibility that it had been disseminated and that the Commission could not be held responsible for the information that he had gained from J. Shields prior to the tight hole request. Mr. Scurlock and I promised that the information we received that date would be confidential and that future information received on the 34-1 and the 34-1X would be confidential.

Mr. Hopkins was furnished an Application Form Permit of the new well. He was instructed that the $25 filing fee was due. We agreed to accept the plat pertaining to the 34-1 as being an acceptable plat for the 34-1X. Our geologist marking the new well site on a photocopy

Memo: File
From: J. Lambert

of the survey for the 34-1. We requested that an additional bond be posted for the new well because of the possibility that the 34-1 well bond will be needed to properly plug and abandon that well should additional misunderstandings of rules occur. He was given the name of the Arizona Surety Agent on the bond that he had put up for the 34-1 well and informed him that his California bonding agent would have to have this agent notify us of the existence of that bond. Mr. Hopkins indicated that the check, Permit Application, etc. would be routed through California and although he promised to start at that moment getting the paperwork expidited, it is improbably that we will receive the things we require prior to Wednesday the 6th.

JL

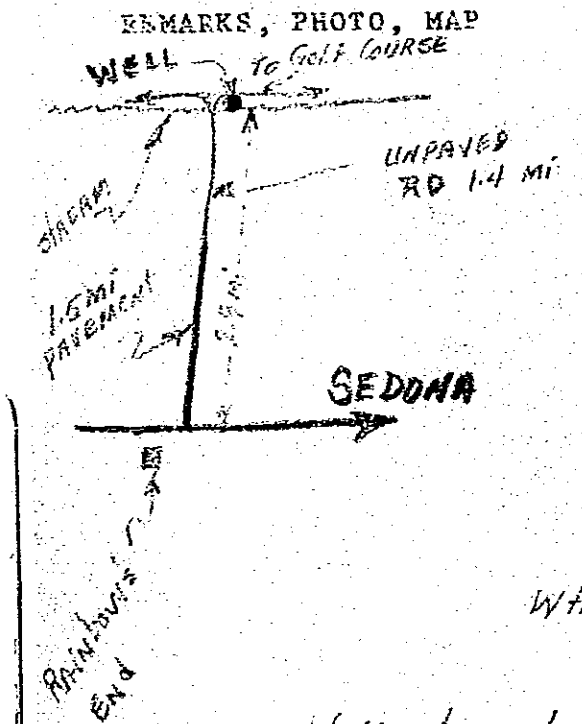
WELL SITE CHECK

By JAK
Date 11-1-68

Contractor Daryl Schwickenburg (Flagstaff)
Spud date 10-29-68
Type Rig (Hammer Percussion Drill) Rotary ___ Cable ___
Samples Smpls being taken
Pipe ___
Water Zones ___
Lost Circ. Zones ___
Formation Tops ___
Cores, Logs, DST ___
___
Crews ___

Person(s) Contacted A.A. Hopkins
___
Present Operations Drilling 270
___
Drilling with Air ✓ Mud ___
Size Hole ___
Size Drill Pipe ___
Type Bit ___
No. Bit ___ Drilling Rate ___
Formation Supai
Lithology Red ss & sh

REMARKS, PHOTO, MAP



Wtr encountered @ 55', 95', 210?

Well Located (Skidded) 12' south of First well (34-1 Fed)

Drilling w/air. Hit too much wtr in first well (34-1 Fed). Skidded (12' to South North) to this second well in order to drill larger hole so they can set csg. + thus control wtr.

34 WELL NAME Hopkins 34-1X Federal

Permit No. 479
Confidential: (Yes) No

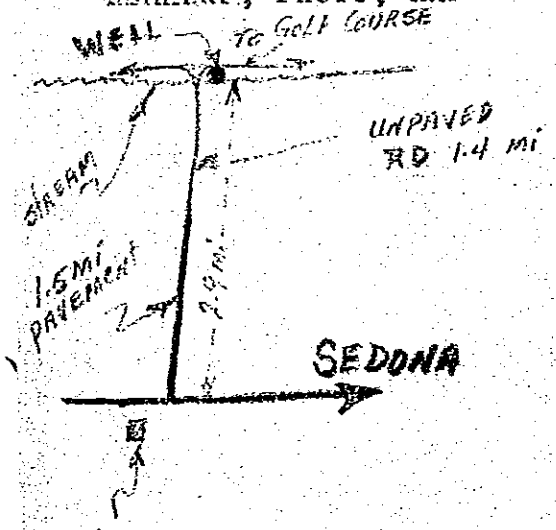
WELL SITE CHECK

By JAK
Date 11-1-68

Contractor Daryle Schwickenburg (Flagstaff)
Spud date 10-29-68
Type Rig (Hammer Percussion Drill) Rotary ___ Cable ___
Samples Smpls being taken
Pipe ___
Water Zones ___
Lost Circ. Zones ___
Formation Tops ___
Cores, Logs, DST ___
Crews ___

Person(s) Contacted A.A. Hopkins
Present Operations Drilling 270
Drilling with Air ✓ Mud ___
Size Hole ___
Size Drill Pipe ___
Type Bit ___
No. Bit ___ Drilling Rate ___
Formation Supai
Lithology Red ss & sh

REMARKS, PHOTO, MAP



Wtr encountered @ 55', 95', 210?

Well Located (Skidded) 12' south of First well (34-1 Fed)

Drilling w/air. Hit too much wtr in first well (34-1 Fed). Skidded (12' to south) to this second well in order to drill larger hole so they can set csg. + thus control wtr.

34 WELL NAME Hopkins 34-1X Federal

Permit No. 479
Confidential: (Yes) No

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, California 90210
Address City State

Daryl Drilling Co.
Drilling Contractor

Flagstaff, Arizona
Address

DESCRIPTION OF WELL AND LEASE

Federal, State or Indian Lease Number, or if fee lease, name of lessor: AR-032674	Well number: Federal #34-1 X	Elevation (ground): 4375'
Nearest distance from proposed location to property or lease line: 819' feet	Distance from proposed location to nearest drilling, completed or applied—for well on the same lease: None in area feet	
Number of acres in lease: 1118	Number of wells on lease, including this well, completed in or drilling to this reservoir:	
If lease, purchased with one or more wells drilled, from whom purchased: None	Name	Address
Well location (give footage from section lines): 780' N & 819' E fr W¼ corner	Section—township—range or block and survey: 34, T. 18 N., R. 5 E.	Dedication (Comply with Rule 105): 80 acres
Field and reservoir (if wildcat, so state): Wildcat	County: Yavapai	
Distance, in miles, and direction from nearest town or post office: 4 miles to Sedona, Arizona Northwest.		
Proposed depth: 1200'	Rotary or cable tools: Rotary	Approx. date work will start: October 29, 1968
Bond Status To be filed Amount $5,000.00	Organization Report On file Yes Or attached	Filing Fee of $25.00 Attached Yes

Remarks:
This well is to be drilled as a TIGHT HOLE and all data is to be held by you in strictest confidence.

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

November 2, 1968
Date

RECEIVED NOV 4 1968 STATE OIL & GAS CONSERV. COMM.

Permit Number: 479
Approval Date: 11/12/68
Approved By: John 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. 3

(Complete Reverse Side)

1. Operator shall outline the dedicated acreage for *both* oil and gas wells on the plat.

2. A registered professional engineer or land surveyor registered in the State of Arizona or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.

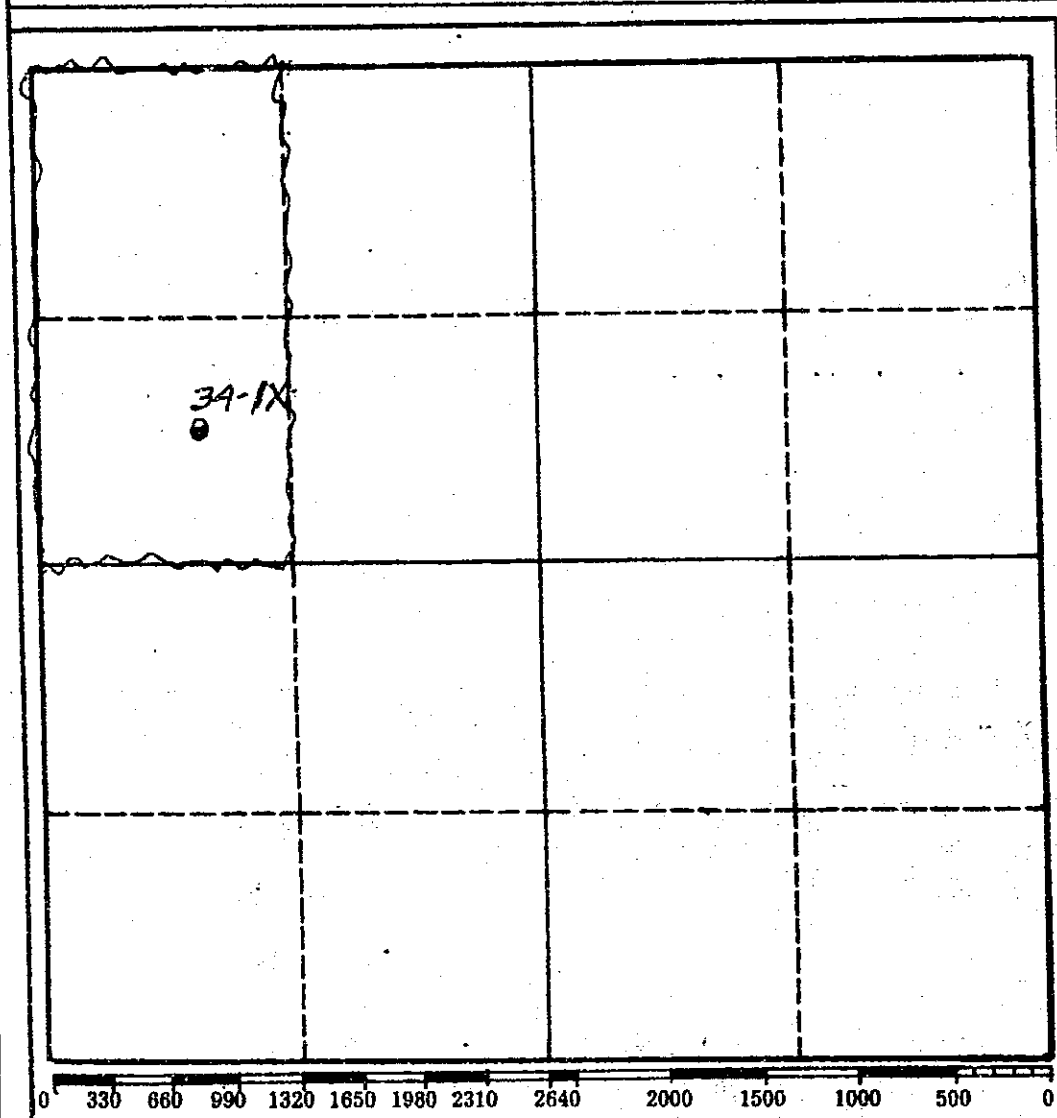
3. All distances shown on the plat must be from the outer boundaries of the Section.

4. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES X NO_____.

5. If the answer to question four is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES_____ NO_____. If answer is "yes," Type of Consolidation One owner

6. If the answer to question four is "no," list all the owners and their respective interests below:

Owner	Land Description



CERTIFICATION

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

A. A. HOPKINS, JR. OPERATOR

Name
OPERATOR

Position
A. A. HOPKINS, JR., OPERATOR

Company
November 2, 1968

Date

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

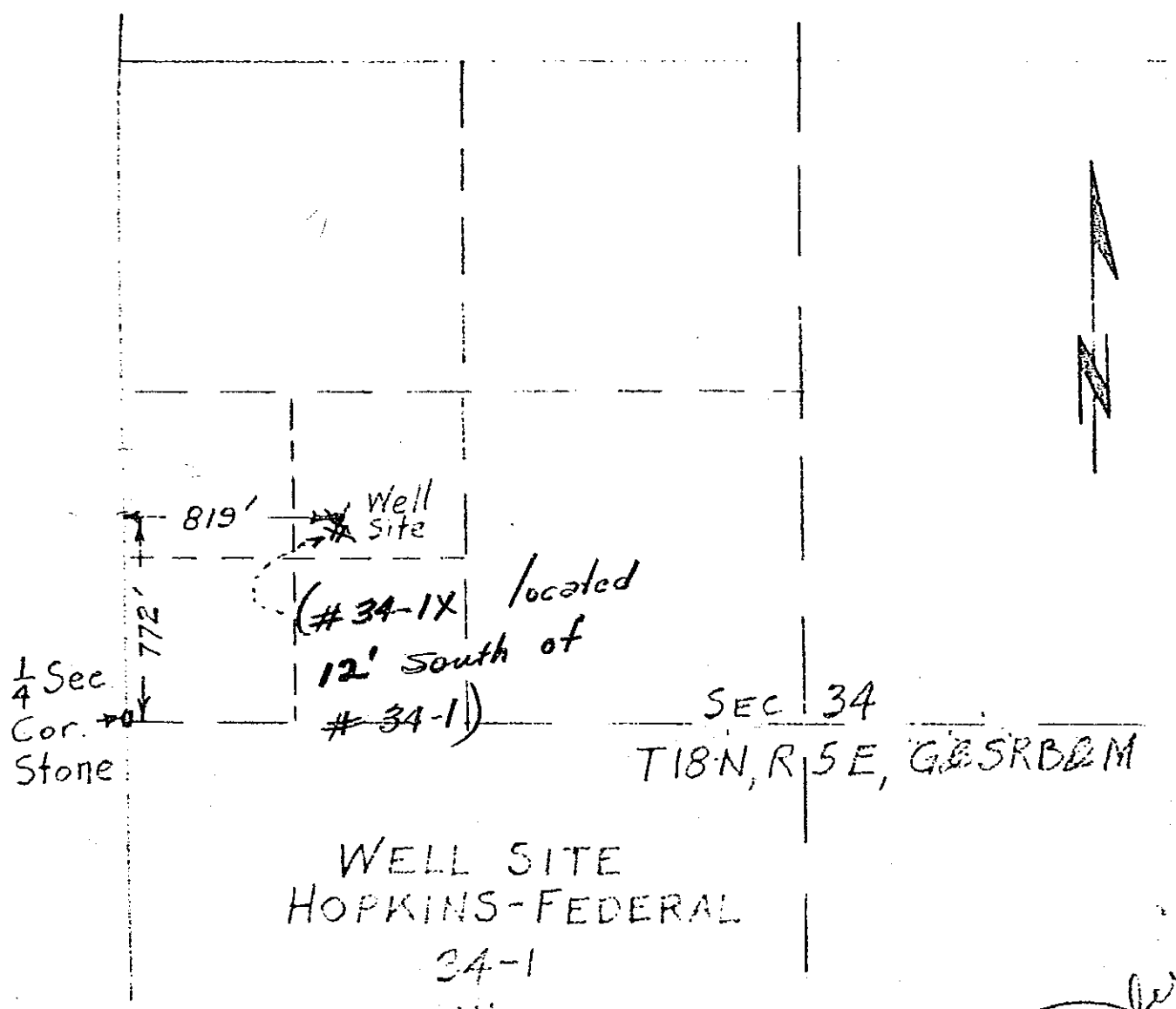
Date Surveyed

Registered Professional Engineer and/or Land Surveyor

Certificate No.

PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement
10"	34#	J	0	10'	Not cemented	None
8"	26#	J	0	50'	"	"
7"	23#	J	0	550'	"	"
4 3/4"	9#	J-55	0	1200'	0 to 1200'	40 sacks



WELL SITE
HOPKINS-FEDERAL
34-1
IN
NE 1/4 SW 1/4 NW 1/4 SEC. 34
Scale: 1" = 1/8 Mile

Registered Professional Engineer CIVIL
CERTIFICATE NO. 5230
LEROY C. GABEREL
Date Signed 7/29/68
ARIZONA, U.S.A.

Well site Elevation - 4375

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

37

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 #34-1X FEDERAL
(WELL NAME)

located 1880' FNL - 819' FWL

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

The W/2 ~~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 7th day of NOVEMBER, 19 68.

OIL AND GAS CONSERVATION COMMISSION
By John Bannister
EXECUTIVE SECRETARY

PERMIT No. 479

RECEIPT NO. 9561

State of Arizona
Oil & Gas Conservation Commission
Permit to Drill
FORM NO. 27

API 02-025-20003
Samples are Required

OFFICE OF
Oil and Gas Conservation Commission
STATE OF ARIZONA
ROOM 202
1624 WEST ADAMS
Phoenix, Arizona 85007
PHONE: 271-5161

March 10, 1969

MEMO: COMMISSIONERS
FROM: JOHN BANNISTER

RE: A. A. HOPKINS, JR.

I met with A. A. Hopkins, Jr. in Sedona on March 6th and 7th. During these meetings we reviewed all Mr. Hopkins operations with the Commission. I had with me a list of each of his actions under Permits 458, 469, 479 and 482 (list attached). Each of his actions were discussed fully - what he had done right and wrong was explained. As a result of my meeting, I feel that, with continued surveillance on our part, this situation will be under control.

Mr. Hopkins has secured a number of fee leases in the area. These fees were largely the result of early homesteading in Arizona and present somewhat of a problem as to locations to drill.

After discussion of our rules and regulations, it is my feeling that Mr. Hopkins, who indicated his principal interest at this time is securing geological information, will proceed with a series of stratographic tests. As you know, under our rules and regulations, a stratographic test does not have to comply with spacing or dedication regulations, inasmuch as its sole purpose is securing geological information. It was definitely pointed out to him that such a program would free him from spacing requirements but would in no way guarantee him permission to produce a well should a commercial production be encountered. It was explained in detail should this happen his only course of action would be to request a hearing and request permission to produce from the stratographic well and his ability to make a proper dedication.

A thorough discussion was held concerning the water well (which he is drilling on the Hallermund lease). Mr. Hopkins did submit to this Commission a contract with Sally Hallermund for a water well in Section 5, Township 17 North, Range 5 East, however the water well is being drilled in the SE/4 SE/4 of Section 31, Township 18 North, Range 5 East. Mr. Hopkins agreed to put this well under the Commission as a stratographic well. Arrangements were made to have the location surveyed and while I was at the well the surveyor reported in.

479

Mr. Hopkins was informed that the Commission will, of course, carefully watch all his operations from this time henceforth. I do feel that he appreciates our desire not to be a hindrance but to work with him and that his future operations will be within the rules and regulations.

Should you have any questions, please advise.

January 10, 1969

Mr. A. A. Hopkins, Jr.
Canyon Portal Motel
Sedona, Arizona

Re: Hopkins #34-1X Federal
T18N, R5E, G & SRM
Sec. 34: SW/4 NW/4
Yavapai County, Arizona
Permit #479

Hopkins #34-1Y Federal
T18N, R5E, G & SRM
Sec. 34: SW/4 NW/4
Yavapai County, Arizona
Permit #482

Dear Mr. Hopkins:

Rec'd 1/17/69

Our records indicate that there was an Open Hole Microseismogram Log run on the Hopkins #34-1X Federal Well, Permit #479. This Commission does require you to submit a copy of this log to keep our records accurate and up to date. Please furnish this log promptly.

Our Geologist, Jim Scurlock, reported that you asked him verbally to keep information on the Hopkins #34-1Y Federal Well, Permit #482, confidential. We are honoring this request at the present time but you must submit a written request if you still want the information kept confidential. If we do not receive such a request by January 17, we will interpret this to mean that you no longer want the well held in confidential status.

Yours truly,

James A. Lambert
Administrative Assistant

jf

479

Welex
A Division of Halliburton Company

1709 WEST 8th ST., RM. 709 ■ HUbbard 3-6029 ■ LOS ANGELES, CALIFORNIA 90017
California Division Office

RECEIVED
2 1969
STATE O & G
CONS. COMM.

December 27, 1968

Mr. James A. Lambert
Oil & Gas Conservation Commission
State of Arizona
Room 202
1624 West Adams
Phoenix, Arizona

Subject: Your Request for Logs on Hopkins Federal 34-1X

Dear Mr. Lambert:

Regarding your request for copies of the Open Hole Micro-seismogram log run on Hopkins Federal #34-1X, this request should be placed with Mr. A.A. Hopkins as film on listed well has not been released to us, as yet, for final preparation.

Sincerely yours,

Gay Rieder

Gay Rieder
Division Sales Manager

GR:mg

#479

FIREMAN'S FUND AMERICAN INSURANCE COMPANIES

FIREMAN'S FUND INSURANCE COMPANY
THE AMERICAN INSURANCE COMPANY
NATIONAL SURETY CORPORATION
ASSOCIATED INDEMNITY CORPORATION
AMERICAN AUTOMOBILE INSURANCE COMPANY
HOME OFFICE: SAN FRANCISCO, CALIFORNIA

BOND NO. SLR-707 09 07

RECEIVED
DEC 30 1968
STATE O & G
CONS. COMM.

EXECUTED IN DUPLICATE

RIDER

In consideration of the premium charged, it is understood and agreed that:

Effective from the 16th day of December, 19 68

The Surety grants its consent for the State of Arizona and the Oil and Gas Commission, to transfer the obligation of this bond from the well described as:

"Hopkins-Federal" #34-1X in section 34, Township 18N., R. 5E., Yavapai County, Arizona

To:

"Hopkins-Federal" #34-1Y in section 34, Township 18N., R. 5E., Yavapai County, Arizona S.R.G.B. & M.

Provided, however, that the liability of the Fireman's Fund Insurance Company under the attached bond and under the attached bond as changed by this rider shall not be cumulative.

Nothing herein contained shall be held to vary, waive, alter or extend any of the terms, conditions, agreements or warranties of the undermentioned bond, other than as stated above.

Attached to and forming a part of Bond No. SLR-7070907 issued by the Fireman's Fund Insurance Company

dated the 4th day of November, 19 68,

on behalf of A. A. Hopkins, Jr., Operator

and in favor of State of Arizona

Signed this 16th day of December, 19 68

Accepted:
A. A. HOPKINS, JR., OPERATOR

By: A. A. Hopkins, Jr.

FIREMAN'S FUND INSURANCE COMPANY
Surety

By: B. J. Bolton
B. J. Bolton — Attorney-in-Fact

360270—11-66

479

December 23, 1968

Welex
La Habra
California 90631

Re: Hopkins Federal #34-1X
T18N, R5E, G & SRM
Sec. 34: SW/4 NW/4
Yavapai County, Arizona
Permit #479

Gentlemen:

Our records indicate that there was an Open Hole Microseismogram Log run on the captioned well. We would appreciate receiving this log as we are in receipt of all the other logs run on this well and need this one log to make our file complete.

Yours truly,

James A. Lambert
Administrative Assistant

jf

479

December 23, 1968

Mr. Condy C. Meenan
Fireman's Fund Insurance Company
3800 North Central Avenue
Phoenix, Arizona

Re: Hopkins #34-1X Federal
T18N, R5E, G & SRM
Sec. 34: SW/4 NW/4
Yavapai County, Arizona
Permit #479
Bond No. SLR 7070907

Dear Mr. Meenan:

Records of this office indicate that Mr. A. A. Hopkins, Jr. fulfilled his obligations to the State of Arizona as to the requirements pertaining to the captioned well. We authorize termination of the captioned bond effective this date.

This Commission is accepting your bond SLR 7070907 as bond for the Hopkins #34-1Y Federal in Section 34, T18N, R5E, Yavapai County, Arizona.

We received your telegram dated December 16, 1968, notifying us that you would forward a rider to your bond. We await this rider.

Yours truly,

John Bannister
Executive Secretary

JAL:jf

479

December 18, 1968

Mr. A. A. Hopkins, Jr.
Canyon Portal Motel
Sedona, Arizona

Re: Hopkins #34-1X Federal
T18N, R5E, G & SRM
Sec. 34: SW/4 NW/4
Yavapai County, Arizona
Permit #479

Dear Mr. Hopkins:

Enclosed is our Form #4 which we are returning as incomplete. Please furnish the information requested on the reverse side of this form. Our geologist visited the well site on 12-17. He did not see the "five foot length of three-inch pipe welded to the plate upright with the required data inscribed thereon". We remind you that your alternate well should be permitted by this office prior to spudding, and that a new bond will be required should you fail to complete in all detail your proposed plan of work submitted on your Application To Abandon And Plug Form dated 12-13-68. Our Executive Secretary's agreement to accept this same bond for the well to be permitted is contingent upon your full completion of the program you set out.

We remind you that this Commission ~~is~~ None/Scurlock to be furnished with the reports of the drill stem tests and that well samples collected are to be handled in accordance with the instruction sheet handed to you on the occasion of our Scurlock--Lambert visit to the well site on 11-1-68. Please bring your actions in to conformance with the published regulations of the Commission.

Yours truly,

James A. Lambert
Administrative Assistant

JAL:jf
Enc.

479

WESTERN UNION TELEX SERVICE

WU TELTEX PHX

FUNDAM LSA

TLX LOS ANGELES, CALIFORNIA 12/16/68

JOHN BANNISTER

OIL & GAS CONSERVATION COMMISSION

1624 W. ADAMS, RM 202

PHOENIX, ARIZONA

RECEIVED DEC 16 PM 12 17

1064

TELEX-THIS MESSAGE RECEIVED DIRECT FROM W.U. TELEX

RECEIVED DEC 17 1968 STATE O & G CONS. COMM.

RE: A. A. HOPKINS JR., OPERATOR

BOND #SLR 707 0907

WE ARE AGREEABLE TO UR TRANSFERRING THIS BOND FROM "HOPKINS-FEDERAL" #34-1X TO "HOPKINS-FEDERAL #34-1Y. WE WILL FORWARD RIDER TO BOND

R R NELSON BOND DEPT 12/16/68 11:14 PST

WML

WU TELTEX PHX

FUNDAM LSA

December 11, 1968

Mr. A. A. Hopkins, Jr.
9437 Santa Monica Boulevard
Beverly Hills, California

Re: Hopkins #34-1 Federal
T18N, R5E, G & SRM
Sec. 34: SW/4 NW/4
Yavapai County, Arizona
Permit #469

Hopkins #34-1X Federal
T18N, R5E, G & SRM
Sec. 34: SW/4 NW/4
Yavapai County, Arizona
Permit #479

Dear Mr. Hopkins:

Pertaining to our file #469, Hopkins #34-1 Federal, our records indicate that we require a new Application To Abandon and Plug and a copy of the Plugging Report that you furnish to the USGS. We also need a copy of all logs and a report of all analysis that were made on fluids from this well.

On file #479, Hopkins #34-1X Federal, we require our Form #28, Sundry Notices and Reports On Wells, detailing all operations from spud to completion. We need an Application To Plug, a Completion Report, reports of all analysis made, and a copy of all logs. We will accept a copy of the Plugging Record you furnish the USGS. Samples must be handled in accordance with the procedures directions left with you on 11-1-68.

We remind you that there are two bonds now in force covering these operations, and we will be able to release those bonds upon full compliance with the regulations.

Yours truly,

jf
Enc

James A. Lambert
Administrative Assistant

cc: Mr. Hopkins in Canyon Portal Motel in Sedona

479

November 13, 1968

Mr. A. A. Hopkins, Jr.
9437 Santa Monica Boulevard
Beverly Hills, California 90210

Re: Hopkins 34-1X Federal
T18N, R5E, G & SRM
Sec. 34: SW/4 NW/4
Yavapai County, Arizona
Permit #479

Dear Mr. Hopkins:

Enclosed is an approved Application For Permit To Drill, a photocopy of the plat, our receipt #9561, and Permit #479 applicable to the captioned well.

Yours truly,

James A. Lambert
Administrative Assistant

jf
Enclosures

479

November 12, 1968

Mr. Condy C. Meenan
Fireman's Fund Insurance Company
3800 North Central Avenue
Phoenix, Arizona

Re: Performance Bond #SLR 7070907

Dear Mr. Meenan:

Please sign the enclosed A. A. Hopkins, Jr. performance bond as the Arizona Surety Agent and return to this office at your earliest convenience.

Yours truly,

James A. Lambert
Administrative Assistant

jf
Enc.