

CONFIDENTIAL
Release Date 8-9-67
Verbaan

P-W

STEINBERG #1A FLOWALT-BABBITT 376
SE SW 24-19N-10E Coconino County

COUNTY Coconino AREA 32' E. of Flagstaff LEASE NO. Babbitt Enterprises
Fee

WELL NAME STEINBERG #1A FLOWALT-BABBITT See Application to Drill
 LOCATION SE SW SEC 24 TWP 19N RANGE 10E FOOTAGE 1778.31 FWL & 883.24 FSL
 ELEV 6260' GR _____ KB SPUD DATE 12-24-66 STATUS _____ TOTAL _____
 COMP. DATE 2-13-67 DEPTH 6500'

CONTRACTOR _____
 CASING SIZE DEPTH CEMENT LINER SIZE & DEPTH DRILLED BY ROTARY _____
10 3/4 172 50 SKS NA DRILLED BY CABLE TOOL _____
7 5/8 2265 50 SKS _____ PRODUCTIVE RESERVOIR _____
 INITIAL PRODUCTION P&A

FORMATION TOPS	DEPTHS	SOURCE		REMARKS
		L.L.	E.L.	
Pennsylvania	2568?	X		Tops taken from Am Strat
Mississippian	3135			
Devonian	3370			
Pre-Cambrian	3613			

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS	SAMPLE LOG
Borehole Comp. Sonic			Am Strat
Dual Induc-Laterlog			Farm Cut
			SAMPLE NO. <u>1384</u>
			CORE ANALYSIS _____
			DSTs _____
			Daily Dri. Report _____

REMARKS Drilled with air/water level measured by Ed McGavock (USGS) APP. TO PLUG x
at 1267', Water level in Jim Pickett well is measured at 1297'. PLUGGING REP. x
Samples in Farmington Cut, interval 2270-6500' COMP. REPORT x

WATER WELL ACCEPTED BY Babbitt Ranches, Flagstaff

BOND CO. U. S. Fidelity & Guaranty Co. BOND NO. 22745-13-1642-66
 DATE _____ ORGANIZATION REPORT 11-17-66
 BOND AMT. \$ 5,000 CANCELLED 7-12-67
 FILING RECEIPT 9470 LOC. PLAT x WELL BOOK x PLAT BOOK x
 API NO. 02-005-60007 DATE ISSUED 12-29-66 DEDICATION S/2 SW/4

PERMIT NUMBER 376 **CONFIDENTIAL**
 Release Date 2-9-67
 (over)

2-6-67

Chat Baker
Phase Drilling

5964' TD Drilling slowed down
from 5-8 feet
to 2-3 feet per hr
CPEH9 bit in hole
going to run one more bit about 12 hrs
will quit about midnight tonight
look like picking up some salt water
going to log.
probably ~~after~~ in am.

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 **Sidney Steinberg** Address **5235 E. San Juan-Paradise Valley, Arizona**

Federal, State or Indian Lease Number or name of lessor if fee lease **Enterprise Fee** Well Number **1A** Field & Reservoir **WC**

Location **SE SW 1767.24 FSL 3512.25 FEL** County **Coconino**

Sec. TWP-Range or Block & Survey
24 19N 10E

Date spudded **12/24/66** Date total depth reached **2/13/67** Date completed, ready to produce _____ Elevation (DF, REB, RT or Gr.) _____ feet Elevation of casing hd. flange _____ feet

Total depth **6500** P.B.T.D. _____ 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 - T.D.** Cable tools used (interval) _____

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

Type of electrical or other logs run (check logs filed with the commission) **Schlumberger** Date filed _____

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
150	13-3/4	10-3/4	32.75	161	50	0
	9-7/8	7-5/8	26.40	2265	50	0

TUBING RECORD

LINER RECORD

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

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

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

INITIAL PRODUCTION

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

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

Tubing pressure	Casing pressure	Cal'd rate of Production per 24 hrs.	Oil bbls.	Gas MCF	Water 2000 bbls.	Gas-oil ratio

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

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the President of the Enterprise Fee (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.

4/6/67
Date

Richard H. Sease
Signature

Permit No. **376**

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

PLUGGING RECORD

Operator Sidney Steinberg		Address 5235 E. San Juan-Paradise Valley, Arizona		
Federal, State, or Indian Lease Number, or lessor's name if fee lease.	Well No. 1A	Field & Reservoir WC		County Colonino
Location of Well		Sec-Twp-Rge or Block & Survey SE SW 24 19N 10E		County Colonino
Application to drill this well was filed in name of Steinberg	Has this well ever produced oil or gas No	Character of well at completion (Initial production): Oil (bbls/day) Gas (MCF/day) Dry? X		
Date plugged: 2/13/67	Total depth 6500	Amount well producing when plugged: Oil (bbls/day) Gas (MCF/day)		Water (bbls/day) 2000
Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of plugging	Fluid content of each formation	Depth interval of each formation	Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement	

CASING RECORD

Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped, etc.)	Packers and shoes
10-3/4	161	0	161		
7-5/8	2265	0	2265		1 guide shoe
Was well filled with mud-laden fluid, according to regulations? Yes			Indicate deepest formation containing fresh water. 5100		

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

Name	Address	Direction from this well:

In addition to other information required on this form, if this well was plugged back for use as a fresh water well, give all pertinent details of plugging operations to base of fresh water sand, perforated interval to fresh water sand, name and address of surface owner, and attach letter from surface owner authorizing completion of this well as a water well and agreeing to assume full liability for any subsequent plugging which might be required.

20 sks. @ 6150 - 6100 30 sks. @ 3650 - 3550

Use reverse side for additional detail.

CERTIFICATE - I, the undersigned, under the penalty of perjury, state that I am the President of the Winn-Dixie Super Store (company) and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Date 4-8-67

Signature Winn-Dixie

4/6/67

Permit No. 376

Form No. 10

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Plugging Record
File One Copy

APPLICATION TO ABANDON AND PLUG

FIELD _____
 OPERATOR Sidney Steinberg ADDRESS 5235 E. San Juan-Paradise Valley, Arizona
 Federal, State, or Indian Lease Number _____ WELL NO. 1A
 or Lessor's Name if Fee Lease _____
 SURVEY _____ SECTION 24 COUNTY Coconino
 LOCATION T 19N R 10E

TYPE OF WELL Dry hole TOTAL DEPTH 6500
(Oil, Gas or Dry Hole)
 ALLOWABLE (If Assigned) _____
 LAST PRODUCTION TEST OIL _____ (Bbls.) WATER 2000 (Bbls.)
 GAS _____ (MCF) DATE OF TEST _____

PRODUCING HORIZON _____ PRODUCING FROM _____ TO _____
 1. COMPLETE CASING RECORD 161' 10-3/4" 2265' 7-5/8" all casing left in well

2. FULL DETAILS OF PROPOSED PLAN OF WORK John Babbitt took over well to complete as water well.
Plugged with 20 sks @ 6150 to 6100 and 30 sks at 3650 to 3500

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

DATE COMMENCING OPERATIONS _____
 NAME OF PERSON DOING WORK Willard Pease Drilling Co. ADDRESS Box 548-Grand Junction, Colorado

CORRESPONDENCE SHOULD BE SENT TO Sidney Steinberg
Name
Owner
Title
5235 E. San Juan - Paradise Valley, Arizona
Address
4/6/67
Date

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. 376

TO: Oil and Gas Conservation Commission
State of Arizona
1624 West Adams, Room 202
Phoenix, Arizona 85007

This is to advise you that I accept the abandoned wildcat well, known as the STEINBERG #1A FLOWALT-BABBITT ENTERPRISES FEE

located on the SE SW $\frac{1}{4}$ - $\frac{1}{4}$ of Section 24 Township 19N
Range 10E, County of Coconino, Arizona, as
a water well to be used for domestic purposes.

Further, I accept full responsibility for the proper maintenance and use of the above well, including final plugging, in full compliance with the Rules and Regulations adopted by the Oil and Gas Conservation Commission.

I understand that I am responsible for compliance with the provisions of the State Water Code, Chapter 1, Title 45, Arizona Revised Statutes and with any applicable requirements of U.S. Geological Survey.

BABBITT RANCHES, INC.
Signature by John S. Babbitt, President
Street Box 1328
City and State Flagstaff Ariz

STATE OF Arizona
COUNTY OF Coconino

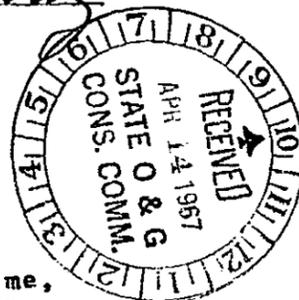
On this, the 13th day of April, 1967, before me,

Salice Crowder, the undersigned officer, personally appeared John S. Babbitt, President of Babbitt Ranches, Inc. known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument and acknowledged that he, as such officer executed the same for the purpose therein contained.

In witness whereof I hereunto set my hand and official seal.

Notary Public Salice Crowder

My Commission expires 10-20-69



State of Arizona
Oil & Gas Conservation Commission
WATER WELL ACCEPTANCE
Form 26 - File one copy

Permit No. 376

2-3-67

Chet Baker - Pease Drilling - telephoned

TD 5592' - Made 160' yesterday.

Bit # 27, Hughes RG 15, made 160'
from 5432 - 5592 in 18 $\frac{3}{4}$ hrs.
Drilled 8' per hr.

Drilling slowed to 15 mins per ft.
now.

From the Desk of

JAMES R. SCURLOCK

Telephone from CHET BAKER
SET $10\frac{3}{4}$ To 172' from KB (To 161'
From surface)

Set $7\frac{5}{8}$ at 2265'

Drilling with STIFF MIX (AIR)
drilling $6\frac{3}{4}$ " hole

Combination gel
starch & foam; has
consistency of
shaving soap.

Visited loc. 1-10-67 Drilling 2968'

Telephone from Chet Baker 1-17-67
slowed down Drilling 3642 → Redwall 3614' @ change in
Drilling

Chet Baker By Telephone 1-24-67

Drilling 4428'

1-26-67

Only 4645'

December 29, 1966

Memo to: File 376
Steinberg #1A Flowalt Babbitt
SE SW 24-19N-10E, Coconino County

From: John Bannister, Executive Secretary

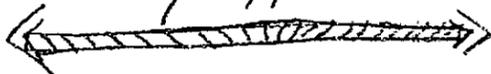
The location of this well is 50 feet directly west of the #1 well. Inasmuch as it is well within the same quarter-quarter section and the distance involved is not great, it is felt it is not necessary to put the operator to the expense of bringing in the surveyor for a new survey. Consequently this requirement was waived.

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Babbit Crutches, Inc.

Box 1328

Flapstaff —



375

APPLICATION FOR PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER

APPLICATION TO DRILL DEEPEN PLUG BACK RE-ENTER OLD WELL

NAME OF COMPANY OR OPERATOR

DATE

Sidney Steinberg

Address

5235 E San Juan, Paradise Valley, Arizona

City

State

DESCRIPTION OF WELL AND LEASE

Federal, State or Indian Lease Number or name of lessor, if fee lease
Babbitt Enterprises

Well number
#1A Flow Well

Elevation (ground)
6260

Well location and acreage dedicated to the well (give footage from section lines)
1767.24 FSL and 3512.25 FEL S/2SW/4 24 -19N-10E

Field & reservoir (if wildcat, so state)

wildcat

County

Coconino

Distance, in miles, and direction from nearest town or post office

32 mi. east of Flagstaff

Nearest distance from proposed location to property or lease line:

880'

feet

Distance from proposed location to nearest drilling, completed or applied—for well on the same lease:

50 feet

Proposed depth:

5,000

Rotary or cable tools

rotary

Approx. date work will start

12-29-66

Number of acres in lease:

320

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

one, P & A

If lease, purchased with one or more wells drilled, from whom purchased:

Name

Address

Status and amount of bond

\$5000 on file

Organization Report

On file Or attached on file

Filing Fee of \$25.00

Attached X

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

Tight hole, please

Note measurements from E. qtr. Corner well is 1728 FWL ? 883 FSL

Highway atlas shows square S280 section. CED Survey plat shows 2650.48 FSL & 5290.56 FWL Then well is 883.24 FSL & 1778.31 FWL CED

2140.00
1767.24
872.76 FSL
5280.00
3512.25
1767.75 FWL

*Fill in Proposed Casing Program on reverse side

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

Signature

12-29-66

Date

Permit Number: 376

Approval Date: 12-29-66

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.

See Instruction on Reverse Side of Form

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Application to Drill, Deepen or Plug Back and Plat

File Two Copies

Form No. 3

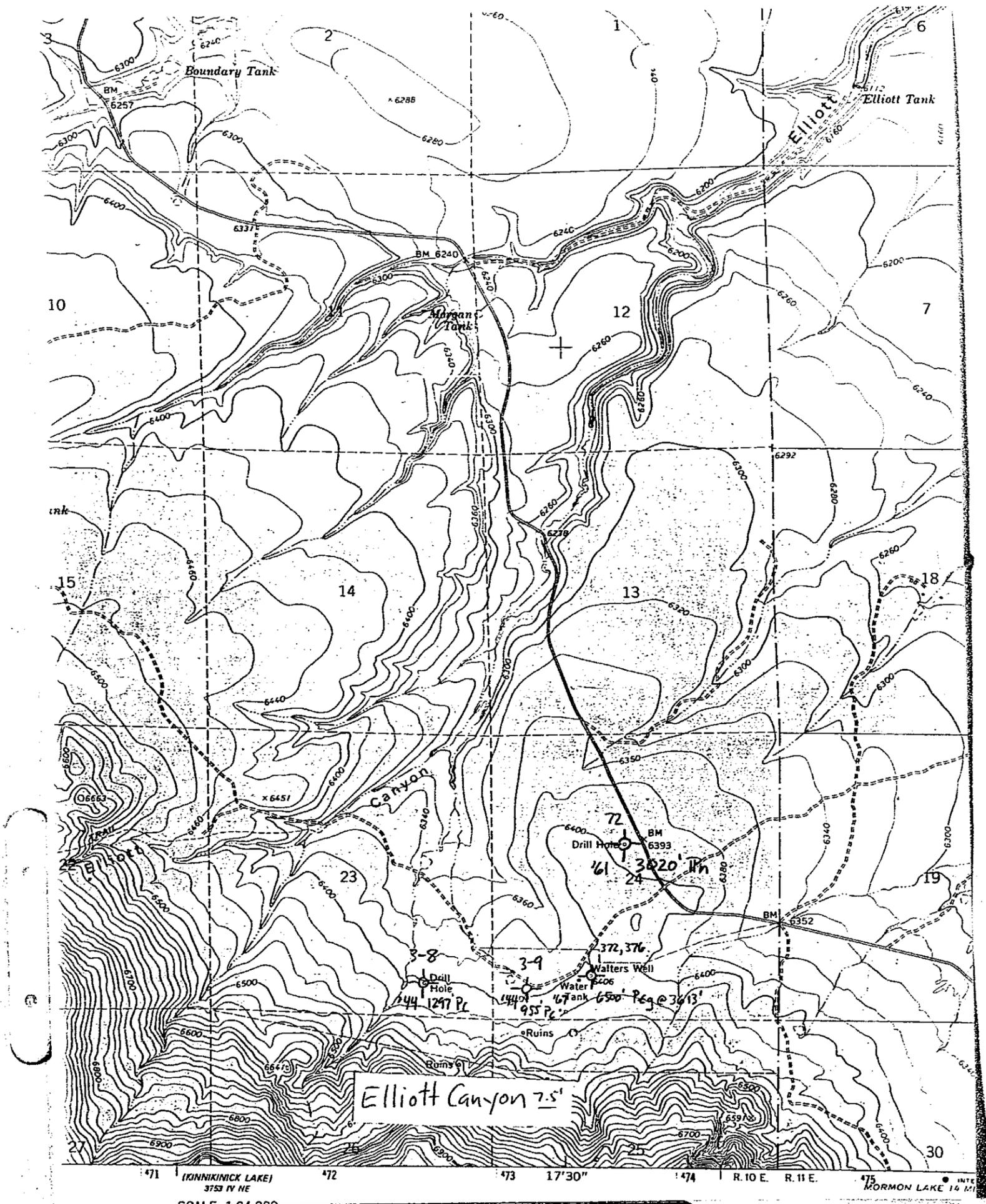
- Operator shall outline the dedicated acreage for both oil and gas wells on the plat.
- A registered professional engineer or land surveyor registered in the State of Arizona or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
- All distances shown on the plat must be from the outer boundaries of the Section.
- Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES _____ NO X
- 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 _____
- If the answer to question four is "no," list all the owners and their respective interests below:

Owner	Land Description
Babbitt Enterprises	1/8 interest

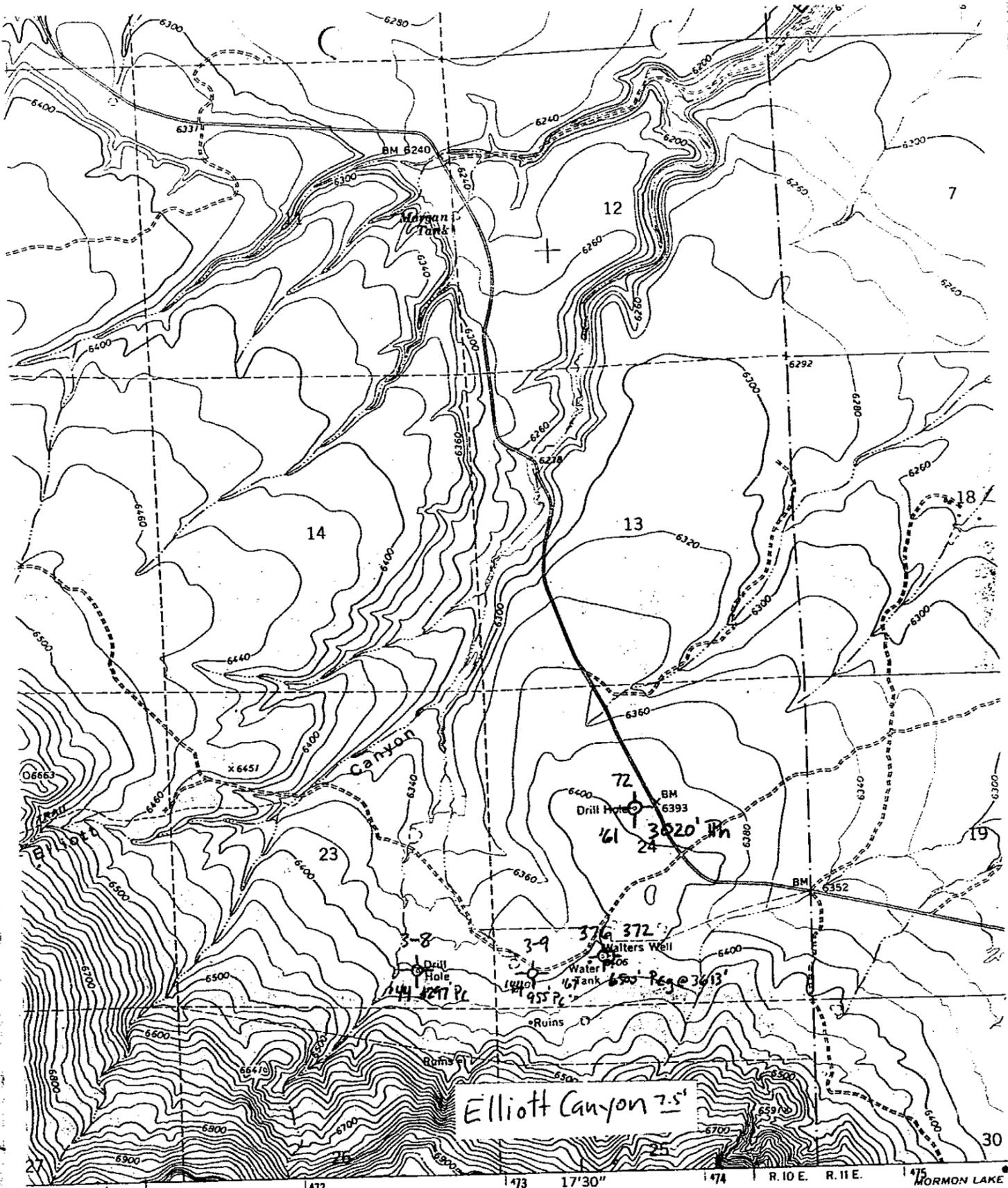
	CERTIFICATION
	I hereby certify that the information above is true and complete to the best of my knowledge and belief.
	<i>Sidney Steinberg</i> Name <u>Sidney Steinberg</u>
	Position _____
	Company _____
Date <u>12-29-66</u>	
I hereby certify that the well location shown on the plat was plotted from 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
10-3/4"	32.75	J55-CF1	surf	160	160	5 sx
5 1/2"	15.5		160	bottom		100 sx

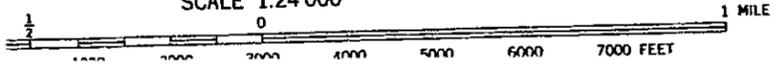


Elliott Canyon 7.5'



1471 (KINNIRINICK LAKE) 3753 IV NE 1472 1473 17'30" 1474 R. 10 E. R. 11 E. 1475 MORMON LAKE

SCALE 1:24 000





PERMIT TO DRILL

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

To: SIDNEY STEINBERG
(OPERATOR)

to drill a well to be known as

STEINBERG #1A FLOWALT RABBITT
(WELL NAME)

located (SE/4 SW/4) 1767.24 FSL and 3512.25 FEL From E 1/4 Cor.

Section 24 Township 19N Range 10E Coconino County, Arizona.

The S/2 SW/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 29th day of December, 19 66

PRIOR TO BEING ALLOWED TO PRODUCE THIS WELL
YOU MUST BE IN FULL COMPLIANCE WITH RULE
103, SECTION A THROUGH (S.P.C.A.G.), WITH RESPECT
TO THE PRODUCT TO BE PRODUCED.

OIL AND GAS CONSERVATION COMMISSION

By John J. Danmister
EXECUTIVE SECRETARY

PERMIT N^o 376

RECEIPT NO. 9470

State of Arizona
Oil & Gas Conservation Commission
Permit to Drill

FORM NO. 27

See new location

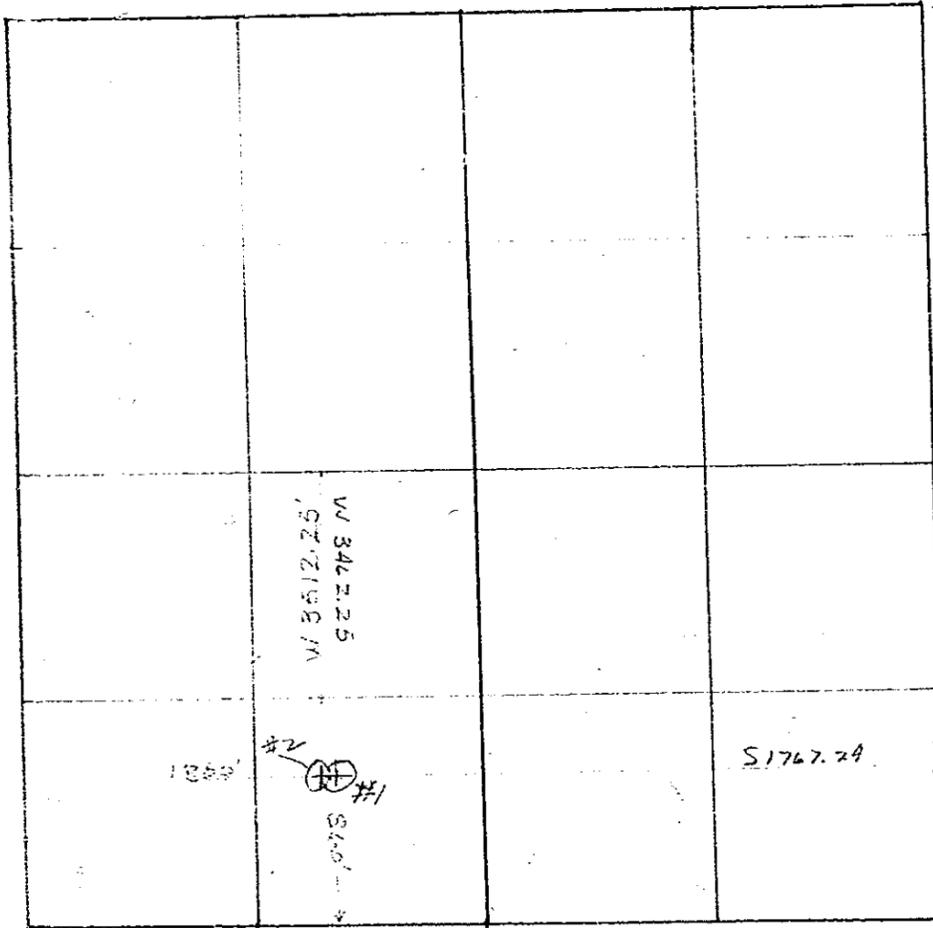
- Operator shall outline the dedicated acreage for both oil and gas wells on the plat.
- A registered professional engineer or land surveyor registered in the State of Arizona or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
- All distances shown on the plat must be from the outer boundaries of the Section.
- Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES _____ NO X
- 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 _____
- If the answer to question four is "no," list all the owners and their respective interests below:

Owner Babbitt Enterprises	Land Description 1/8 interest
CERTIFICATION	
I hereby certify that the information above is true and complete to the best of my knowledge and belief. <i>Sidney Steinberg</i> Name Sidney Steinberg	
Position _____	
Company _____	
Date 11-17-66	
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 NOV. 18, 1966	
Registered Professional Engineer and/or Land Surveyor GEORGE O. MATKIN <i>George O. Matkin</i>	
Certificate No. ARIZ. 5047	

PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement
10-3/4"	32.75	J55-CF1	surf	160	160	5 sx
5 1/2"	15.5	"	160	bottom		100 sx

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2640
 1767.24

 812.76

5280
 3962.25

 1817.75

5280
 3512.25

 1767.75

#1 is 882.76' FSL
 1827.75' FWL

#2 is 882.76' FSL
 1767.75' FWL

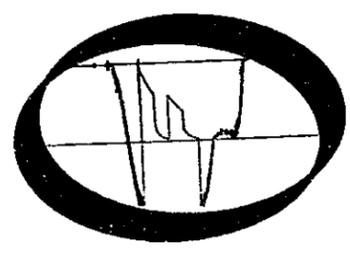
ca. 812.76

316

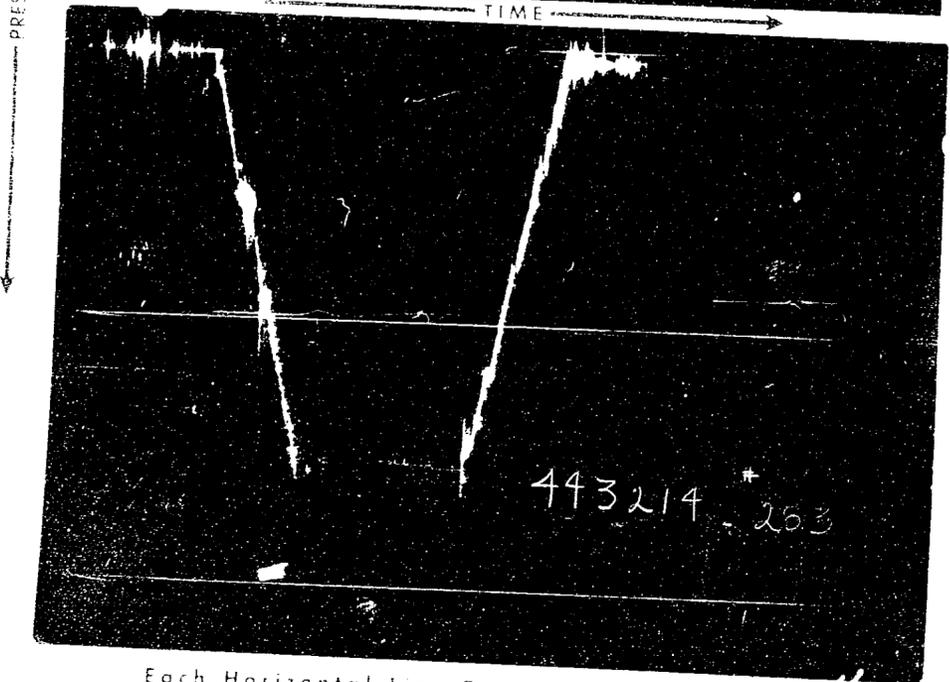
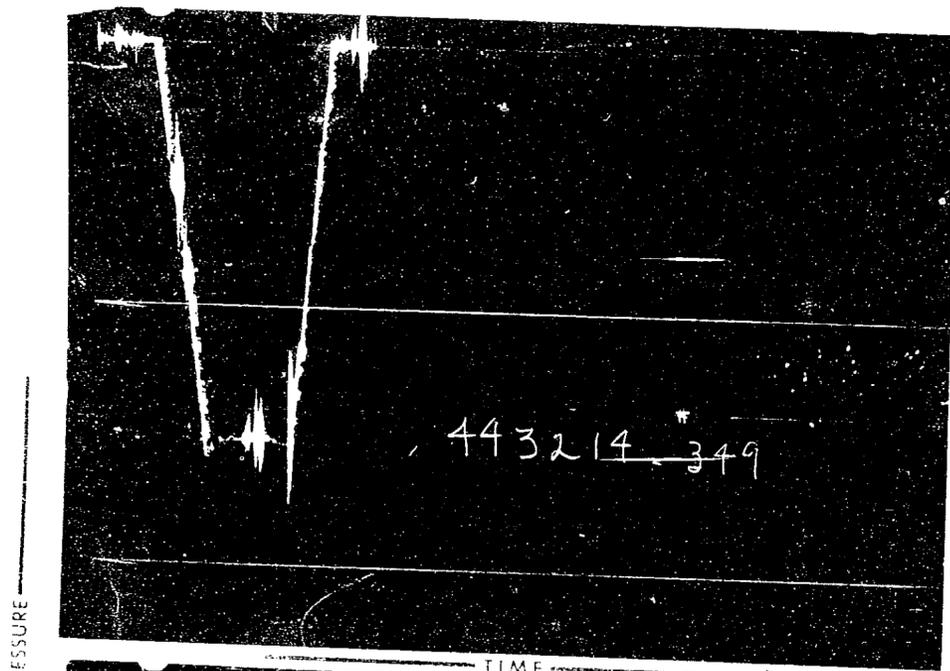
See next location

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Formation Testing Service Report



HALLIBURTON COMPANY
DUNCAN, OKLAHOMA



Each Horizontal Line Equal to 1000 p.s.i.

NOMENCLATURE

B	Barograph	Pressure
B	Barograph	Pressure
D.R.	Drill Record	Log
E	Flow	Rate
G.D.	Gas Density	Weight
h	Height	Feet
h	Height	Feet
K	Permeability	Darcy
K	Permeability	Darcy
m	Mass	Pounds
OF	Open Flow	Rate
P	Pressure	P.s.i.
Q	Quantity	Volume
Q	Quantity	Volume
Q	Quantity	Volume
R	Resistance	Darcy
r	Radius	Feet
t	Time	Hours
t	Time	Hours
T	Temperature	Fahrenheit
Z	Compressibility	Factor
μ	Viscosity	Centipoise
Log	Common Log	Scale

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Formation Testing Service Report

OK 505 - DALLAS, TEXAS

WILLARD PEASE DRILLING CO.
P. O. BOX 548 • 2457 INDUSTRIAL BOULEVARD • GRAND JUNCTION, COLORADO 81501
PHONE 242-6912

REPLY

MESSAGE

TO Oil & Gas Convention Comm.
1634 W Adams
Phoenix Arizona

DATE 4-17-67
Dear Mr. Deuelock
Enclosed herewith are the
2 - test run on the Flawless
Rabbit #1 Well
also the samples were delivered
to Farmington New Mexico
Regards



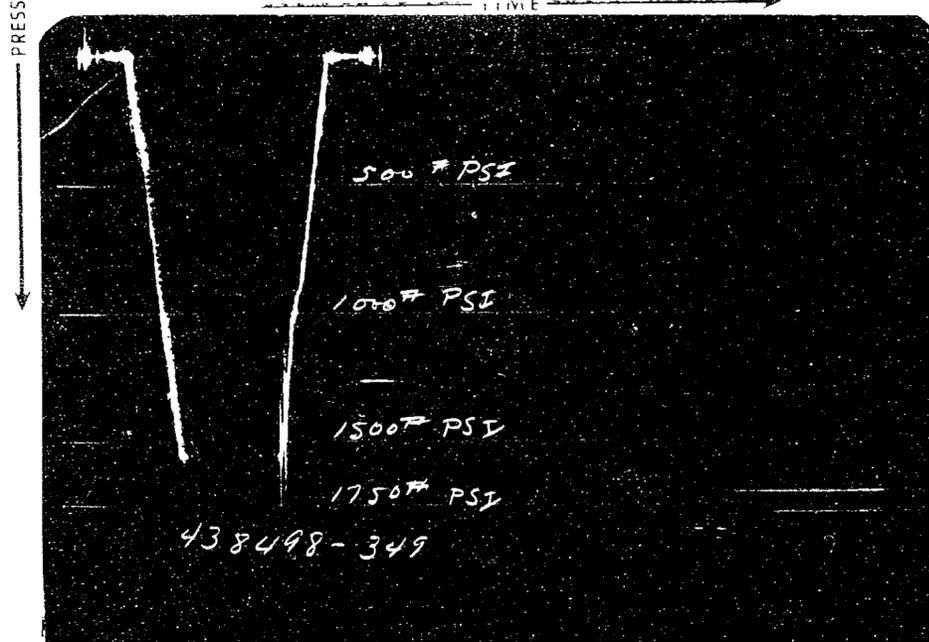
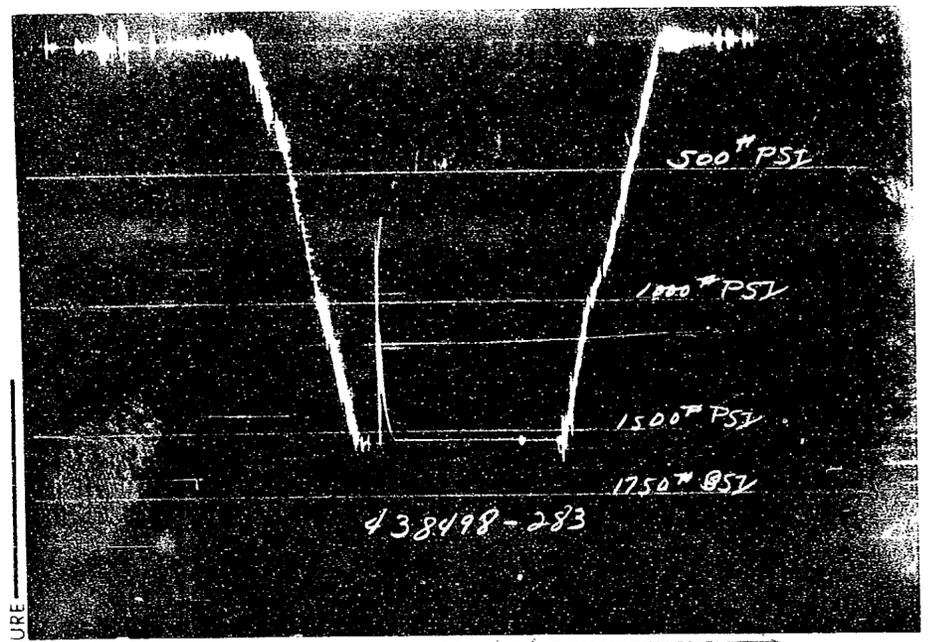
DATE

SIGNED

Willard Pease

1. KEEP YELLOW COPY. 2. SEND WHITE AND PINK COPIES WITH CAUTION INTACT. 3. WHITE COPY. 4. DETACH YELLOW, KEEP PINK COPY, RETURN WHITE COPY TO SENDER. INSTRUCTIONS TO RECEIVING

HALLIBURTON COMPANY
DUNCAN, OKLAHOMA



Each Horizontal Line Equal to 1000 p.s.i.

Item	Value	Unit
Weight	1.00	lb
Volume	0.00	cu ft
Temperature	70	F
Pressure	1750	psi
Recovery	1500	psi
Duration	0.00	sec
Remarks		

FORMATION TEST DATA

NOMENCLATURE

b	= Approximate Radius of Investigation	Feet
b₁	= Approximate Radius of Investigation (Net Pay Zone h)	Feet
D.R.	= Damage Ratio	
EI	= Elevation	Feet
GD	= B.T. Gauge Depth (From Surface Reference)	Feet
h	= Interval Tested	Feet
h₁	= Net Pay Thickness	Feet
K	= Permeability	md
K₁	= Permeability (From Net Pay Zone h)	md
m	= Slope Extrapolated Pressure Plot (Psi ² /cycle Gas)	psi/cycle
OF₁	= Maximum Indicated Flow Rate	MCF/D
OF₂	= Minimum Indicated Flow Rate	MCF/D
OF₃	= Theoretical Open Flow Potential with/Damage Removed Max.	MCF/D
OF₄	= Theoretical Open Flow Potential with/Damage Removed Min.	MCF/D
P_s	= Extrapolated Static Pressure	Psig.
P_f	= Final Flow Pressure	Psig.
P_o	= Potentiometric Surface (Fresh Water*)	Feet
Q	= Average Adjusted Production Rate During Test	bbbls/day
Q₁	= Theoretical Production w/Damage Removed	bbbls/day
Q_g	= Measured Gas Production Rate	MCF/D
R	= Corrected Recovery	bbbls
r_w	= Radius of Well Bore	Feet
t	= Flow Time	Minutes
t_o	= Total Flow Time	Minutes
T	= Temperature Rankine	°R
Z	= Compressibility Factor	
μ	= Viscosity Gas or Liquid	CP
Log	= Common Log	

* Potentiometric Surface Reference to Rotary Table When Elevation Not Given.
Fresh Water Corrected to 100° F.

Each Horizontal Line Equal to 1000 p.s.i.

...RG #1A FLOW
 ... 24-19N-10E C

KNOW ALL MEN BY THESE PRESENTS

BOND SERIAL NO. 22745-13-1642-66

That we: Sidney Steinberg

of the County of: Maricopa in the State of: Arizona

as principal, and UNITED STATES FIDELITY AND GUARANTY COMPANY

of Baltimore, Maryland
AUTHORIZED TO DO BUSINESS WITHIN the State of Arizona.

as surety, are held and firmly bound unto the Oil and Gas Conservation Commission, State of Arizona, in the penal sum as indicated, lawful money of the United States, for which payment, well and truly to be made, we bind ourselves, and each of us, and each of our heirs, executors, administrators or successors, and assigns jointly and severally, firmly by these presents. The conditions of this obligation is that whereas the above bounden principal proposes to drill a well or wells for oil, gas, helium, other minerals, or for stratigraphic purposes in and upon the following described land situated within the State, to wit:

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

X SE 1/4 OF SW 1/4, TOWNSHIP 19N, Range 10E, COCONINO COUNTY, ARIZONA

NOW, THEREFORE, if the above bounden principal shall comply with all of the provisions of the laws of this State and the rules, regulations and orders of the Oil and Gas Conservation 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 & Gas Conservation Commission all notices and records required by said Commission, in the event said well or wells do not produce oil or gas in commercial quantities, or cease to produce oil or gas in commercial quantities, then this obligation is void; otherwise, the same shall be and remain in full force and effect. Liability under this bond may not be terminated without written permission of this commission.

Penal sum of (\$5,000.00) FIVE THOUSAND DOLLARS

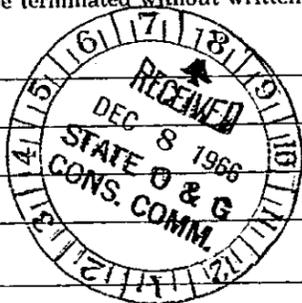
Witness our hands and seals, this 29th day of November, 1966

Sidney Steinberg
Principal

Witness our hands and seals, this 29th day of November, 1966

UNITED STATES FIDELITY AND GUARANTY COMPANY

William E. Shimer
Surety
William E. Shimer Attorney-in-Fact
Surety, Resident Arizona Agent
(If issued in a state other than Arizona)



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

Approved Date 12-8-66
STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
By: John E. Zimmerman

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

Permit No. 372
376

(CERTIFIED COPY)

GENERAL POWER OF ATTORNEY

No. 77085

Know all Men by these Presents:

That UNITED STATES FIDELITY AND GUARANTY COMPANY, a corporation organized and existing under the laws of the State of Maryland, and having its principal office at the City of Baltimore, in the State of Maryland, does hereby constitute and appoint

William E. Shimer

of the City of Phoenix, State of Arizona its true and lawful attorney

for the following purposes, to wit:

To sign its name as surety to, and to execute, seal and acknowledge any and all bonds, and to respectively do and perform any and all acts and things set forth in the resolution of the Board of Directors of the said UNITED STATES FIDELITY AND GUARANTY COMPANY, a certified copy of which is hereto annexed and made a part of this Power of Attorney; and the said UNITED STATES FIDELITY AND GUARANTY COMPANY, through us, its Board of Directors, hereby ratifies and confirms all and whatsoever the said

William E. Shimer

may lawfully do in the premises by virtue of these presents.

In Witness Whereof, the said UNITED STATES FIDELITY AND GUARANTY COMPANY has caused this instrument to be sealed with its corporate seal, duly attested by the signatures of its Vice-President and Assistant Secretary, this 24th day of August, A. D. 19 65

UNITED STATES FIDELITY AND GUARANTY COMPANY.

(Signed) By C. S. Adams, Jr. Vice-President.

(SEAL) (Signed) A. W. Griffith Assistant Secretary.

STATE OF MARYLAND } as: BALTIMORE CITY,

On this 24th day of August, A. D. 19 65, before me personally came C. S. Adams, Jr., Vice-President of the UNITED STATES FIDELITY AND GUARANTY COMPANY and A. W. Griffith, Assistant Secretary of said Company, with both of whom I am personally acquainted, who being by me severally duly sworn, said that they resided in the City of Baltimore, Maryland; that they, the said C. S. Adams, Jr. and A. W. Griffith were respectively the Vice-President and the Assistant Secretary of the said UNITED STATES FIDELITY AND GUARANTY COMPANY, the corporation described in and which executed the foregoing Power of Attorney; that they each knew the seal of said corporation; that the seal affixed to said Power of Attorney was such corporate seal, that it was so affixed by order of the Board of Directors of said corporation, and that they signed their names thereto by like order as Vice-President and Assistant Secretary, respectively, of the Company. My commission expires the first day in July, A. D. 19 67.

(SEAL) (Signed) Anne M. O'Brien Notary Public.

STATE OF MARYLAND, } Sect. BALTIMORE CITY,

I, James F. Carney, Clerk of the Superior Court of Baltimore City, which Court is a Court of Record, and has a seal, do hereby certify that Anne M. O'Brien, Esquire, before whom the annexed affidavits were made, and who has thereto subscribed his name, was at the time of so doing a Notary Public of the State of Maryland, in and for the City of Baltimore, duly commissioned and sworn and authorized by law to administer oaths and take acknowledgments, or proof of deeds to be recorded therein. I further certify that I am acquainted with the handwriting of the said Notary, and verily believe the signature to be his genuine signature.

In Testimony Whereof, I hereto set my hand and affix the seal of the Superior Court of Baltimore City, the same being a Court of Record, this 24th day of August, A. D. 19 65

(Seal) (Signed) James F. Carney Clerk of the Superior Court of Baltimore City.

COPY OF RESOLUTION

That Whereas, it is necessary for the effectual transaction of business that this Company appoint agents and attorneys with power and authority to act for it and in its name in States other than Maryland, and in the Territories of the United States and in the Provinces of the Dominion of Canada and in the Colony of Newfoundland.

Therefore, be it Resolved, that this Company do, and it hereby does, authorize and empower its President or either of its Vice-Presidents in conjunction with its Secretary or one of its Assistant Secretaries, under its corporate seal, to appoint any person or persons as attorney or attorneys-in-fact, or agent or agents of said Company, in its name and as its act, to execute and deliver any and all contracts guaranteeing the fidelity of persons holding positions of public or private trust, guaranteeing the performances of contracts other than insurance policies and executing or guaranteeing bonds and undertakings, required or permitted in all actions or proceedings, or by law allowed, and

Also, in its name and as its attorney or attorneys-in-fact, or agent or agents to execute and guarantee the conditions of any and all bonds, recognizances, obligations, stipulations, undertakings or anything in the nature of either of the same, which are or may by law, municipal or otherwise, or by any Statute of the United States or of any State or Territory of the United States or of the Provinces of the Dominion of Canada or of the Colony of Newfoundland, or by the rules, regulations, orders, customs, practice or discretion of any board, body, organization, office or officer, local, municipal or otherwise, be allowed, required or permitted to be executed, made, taken, given, tendered, accepted, filed or recorded for the security or protection of, by or for any person or persons, corporation, body, office, interest, municipality or other association or organization whatsoever, in any and all capacities whatsoever, conditioned for the doing or not doing of anything or any conditions which may be provided for in any such bond, recognizance, obligation, stipulation, or undertaking, or anything in the nature of either of the same.

I, **H. G. Sachse**, an Assistant Secretary of the UNITED STATES FIDELITY AND GUARANTY COMPANY, do hereby certify that the foregoing is a full, true and correct copy of the original power of attorney given by said Company to **William E. Shimer**

of **Phoenix, Arizona**, authorizing and empowering **him** to sign bonds as therein set forth, which power of attorney has never been revoked and is still in full force and effect.

And I do further certify that said Power of Attorney was given in pursuance of a resolution adopted at a regular meeting of the Board of Directors of said Company, duly called and held at the office of the Company in the City of Baltimore, on the 11th day of July, 1910, at which meeting a quorum of the Board of Directors was present, and that the foregoing is a true and correct copy of said resolution, and the whole thereof as recorded in the minutes of said meeting.

In Testimony Whereof, I have hereunto set my hand and the seal of the UNITED STATES FIDELITY AND GUARANTY COMPANY on **November 29, 1966**
(Date)

H. G. Sachse

Assistant Secretary.



UNITED STATES FIDELITY AND GUARANTY COMPANY
PHOENIX OFFICE
3424 NORTH CENTRAL AVENUE, PHOENIX, ARIZONA 85012
TELEPHONE: 802/CRESTWOOD 7-4411

T. D. GIBSON
MANAGER

January 5, 1967

Oil & Gas Conservation Commission
1624 West Adams
Room 202
Phoenix, Arizona 85007

Attention: Mr. John Bannister, Executive Secretary

Re: Bond 22745-13-1642-66
SIDNEY STEINBERG

Dear Mr. Bannister:

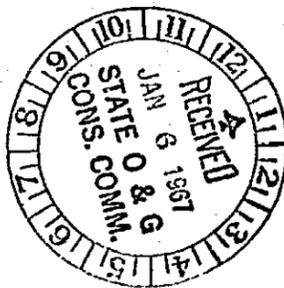
In regard to your letter of December 29, 1966 this is to advise that we consider the above bond to be in full force and effect and will cover the second well which you stated is located 50 feet West of the well for which the above bond was originally executed.

Yours very truly,

William E. Shimer

William E. Shimer, Supt.
Phoenix Bond Department

WES/nv





OFFICE OF
Oil and Gas Conservation Commission
STATE OF ARIZONA
4515 NORTH 7TH AVE.
PHOENIX, ARIZONA 85013
PHONE: (602) 271-5161

August 21, 1974

Dr. Burr Silver
Department of Geology
Arizona State University
Tempe, Arizona 85281

Dear Dr. Silver:

Enclosed are the following logs which were requested by your department this date:

Eastern Petroleum Moqui Bardo #1, Permit #464, Gamma Ray-Neutron
Monsanto Chemical Cabin Wash #1, Permit #71, Gamma Ray-Neutron
Willard Pease Federal #1, Permit #475, Gamma Ray-Neutron
Sidney Steinberg Flowalt-Babbitt-Fee #1, Permit #376, Dual—
Induction-Laterolog
James R. Pickett Pardre Canyon State #1, Permit #240, Induction-
Electrical Log
Roy Owen Company Diablo Amarillo 12-1, Permit #186, Induction-
Electrical Log

Please return the above listed logs at your earliest convenience.

If we can be of any further assistance, please advise.

Very truly yours,

W. E. Allen, Director
Enforcement Section

Mrs. Rhema Brandt
Secretary to W. E. Allen

/rlb

Enc.

*Logs returned
9-3-74
376*

DEPARTMENT OF LAW
OFFICE OF THE
Attorney General
STATE CAPITOL
Phoenix, Arizona 85007

DARRELL F. SMITH
THE ATTORNEY GENERAL
WILLIAM E. EUBANK
CHIEF ASSISTANT ATTORNEY GENERAL

July 28, 1967

Mr. John Bannister, Executive Secretary
OIL AND GAS CONSERVATION COMMISSION
1624 West Adams
Phoenix, Arizona 85007

Dear Mr. Bannister:

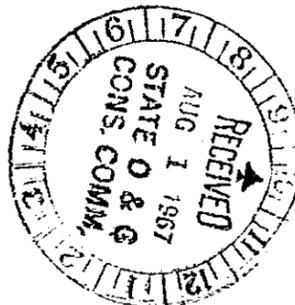
Thank you for the copy of your letter of July 21, 1967,
to Mr. Sidney Steinberg, regarding Steinberg # 1 Flowalt-
Babbitt Fee Well, Permit 372 and Steinberg #1A Flowalt-
Babbitt Fee Well, Permit 376.

Sincerely,

DARRELL F. SMITH
The Attorney General


JOHN M. MCGOWAN
Special Assistant Attorney General

JMM:cah



July 21, 1967

Mr. Sidney Steinberg
5235 East San Juan
Phoenix, Arizona

Re: Steinberg #1 Flowalt-Babbitt Fee well
SE SW 24-19N-10E, Coconino County, Permit 372

Steinberg #1A Flowalt-Babbitt Fee well
SE SW 24-19N-10E, Coconino County, Permit 376

U.S. Fidelity & Guaranty Co. Bond 22745-13-1642-66

Dear Mr. Steinberg:

Captioned wells have been plugged and abandoned and other obligations in conformance with our Rules and Regulations have now been fulfilled.

This letter then is authorization from this Commission to terminate captioned bond effective this date.

Very truly yours,

John Bannister
Executive Secretary
mr

cc: Attorney General

U.S. Fidelity & Guaranty Co., Phoenix, Arizona

DEPARTMENT OF LAW
OFFICE OF THE
Attorney General
STATE CAPITOL
Phoenix, Arizona 85007

DARRELL F. SMITH
THE ATTORNEY GENERAL
WILLIAM E. EUBANK
CHIEF ASSISTANT ATTORNEY GENERAL

July 13, 1967

Mr. Sidney Steinberg
5235 East San Juan
Phoenix, Arizona

Re: Steinberg #1 Flowalt-Babbit fee well
SE SW 24-19N-10E, Coconino County, Permit 372;
Steinberg #1A Flowalt-Babbit fee well
SE SW 24-19N-10E, Coconino County, Permit 376;
U.S. Fidelity & Guaranty Co. Bond 22745-13-1642-66

Dear Mr. Steinberg:

You are in receipt of a series of letters from the Oil and Gas Conservation Commission, State of Arizona, regarding the above wells.

We have been instructed by the Oil and Gas Conservation Commission that unless you forthwith comply with Rule 119.C it will be necessary for the Oil and Gas Conservation Commission to take legal action to enforce compliance with the statutory requirements of the Commission.

Would you please comply forthwith.

Sincerely,

DARRELL F. SMITH
The Attorney General

JOHN M. MCGOWAN
Special Assistant Attorney General

JMM:cah
cc: Mr. John Bannister
U.S. Fidelity & Guaranty Company



376

July 10, 1967

Attorney General
159 The Capitol
Phoenix, Arizona 85007

Re: Steinberg #1 Flowalt-Rabbit fee well
SE SW 24-19N-10E, Coconino County, Permit 372

Steinberg #1A Flowalt Rabbit fee well
SE SW 24-19N-10E, Coconino County, Permit 376

U.S. Fidelity & Guaranty Co. Bond 22745-13-1642-66

Gentlemen:

By letters dated March 23, 1967, April 11, 1967, and June 6, 1967 we have requested Mr. Sidney Steinberg to bring the captioned wells into compliance with Rule 119.A in so far as the requirement for filing a copy of the driller's log and with compliance of Rule 119.C requiring the furnishing of samples.

To date Mr. Steinberg, operator of record for these wells, has not complied with these provisions of our duly adopted Rules and Regulations. It is requested that you take such steps as are necessary to bring about compliance. Your cooperation is greatly appreciated.

Respectfully,

John Bannister
Executive Secretary

cc: Mr. Sidney Steinberg, 5235 E. San Juan, Phoenix, Arizona
U.S. Fidelity & Guaranty Co., 3605 N. 7th Ave., Phoenix,
Arizona

June 6, 1967

Mr. Sidney Steinberg
5235 E. San Juan
Phoenix, Arizona

Re: Steinberg #1A Flowalt-Babbitt Enterprises Fee
SE SW 24-19N-10E, Coconino County, Arizona
Permit 376

Steinberg #1 Flowalt-Babbitt Enterprises Fee
SE SW 24-19N-10E, Coconino County, Arizona
Permit 372

Dear Mr. Steinberg:

As this office has advised you previously, certain required data covering the above wells has not been submitted.

Copies of driller's logs, samples, and any DSTs on each of the captioned wells must be filed with this commission.

You are again requested to file this information at your earliest convenience to bring these wells into compliance with our rules and regulations.

Very truly yours,

John Bannister
Executive Secretary
mr

BABBITT RANCHES

P. O. ~~Box~~ Box 1328
FLAGSTAFF, ARIZONA

April 13, 1967

CATARACT LIVESTOCK CO.
CO BAR LIVESTOCK CO.
HART LIVESTOCK CO.
BABBITT RANCHES, INC.,
COHAGEN, MONTANA

CO

W
▽

T

-V

State Oil and Gas Conservation Commission
1624 West Adams Street
Phoenix, Arizona 85007

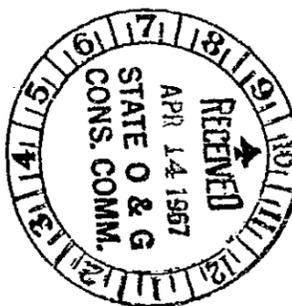
Gentlemen:

Enclosed please find form executed in duplicate
whereby we are assuming the abandoned wildcat
oil well located in Section 24, Township 19
North, Range 10 East, Coconino County, Arizona.

Very truly yours,

John G. Babbitt
John G. Babbitt
President

C -



April 11, 1967

Mr. Sidney Steinberg
5235 E. San Juan
Phoenix, Arizona

Re: Steinberg #1A Flowalt-Babbitt Enterprises Fee
SE SW 24-19N-10E, Coconino County, Arizona
Permit 376

Steinberg #1 Flowalt-Babbitt Enterprises Fee
SE SW 24-19N-10E, Coconino County, Arizona
Permit 372

Dear Mr. Steinberg:

Mr. Willard Pease has submitted application to plug and abandon, plugging record, and well completion report on the #1A. Inasmuch as the Well Completion Report on the #1 A did not reflect the details of the formations, as provided for on the reverse side of the report form, we must also have a copy of the driller's log on this well too.

Inasmuch as Mr. John Babbitt is taking the #1A well over as a water well we must have filed with this office immediate the water well acceptance forms, copies of which are attached.

As we advised in our letter of March 23, 1967, a copy of the driller's log on the #1 well must be submitted.

It is important that this information be furnished to this office. Again, I would point out that inasmuch as you are the operator of record, it is to you that we must look for compliance with our Rules and Regulations.

Very truly yours,

John Bannister
Executive Secretary
mr
enc

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March 23, 1967

Mr. Sidney Steinberg
5235 E. San Juan
Phoenix, Arizona

Dear Mr. Steinberg:

As you are aware, our Rules and Regulations provide that certain information be submitted to this Commission covering wells drilled any where in Arizona. The purpose of this letter is to bring to your attention, as shown below, the reporting that must be submitted on the wells recently drilled by you.

Inasmuch as the Permit to Drill was issued to you as the operator, the Commission then looks to you to furnish this information. Undoubtedly your drilling contractor can assist you in preparing this data.

Steinberg #1 Flowalt-Babbitt Enterprises Fee
SE SW 24-19N-10E, Coconino County, Arizona
Permit 372

Inasmuch as electrical logs were not run, this Commission should then be furnished with a copy of the driller's log, as defined in Rule 119.A.1.

Steinberg #1A Flowalt-Babbitt Enterprises Fee
SE SW 24-19N-10E, Coconino County, Arizona
Permit 376

Electrical logs have been submitted. We must have Application to Plug (Rule 201.B), Plugging Record (Rule 202.C), and Well Completion Report (Rule 119). The forms are enclosed for your convenience.

In addition, I would also remind you that samples from the wells must be furnished. As previously advised, these can be delivered to Four Corners Sample Cut, Farmington, New Mexico, or to this office.

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Mr. Sidney Steinberg
March 23, 1967
Page 2

If you have any questions, or if this office may be of help to you in any way we may, please contact us. Your cooperation is very much appreciated.

Very truly yours,

John Bannister
Executive Secretary
mr
enc

2-9-67

Sid Steinberg by telephone
advised that all info on his
wells may be released.



UNITED STATES FIDELITY AND GUARANTY COMPANY
PHOENIX OFFICE
3424 NORTH CENTRAL AVENUE, PHOENIX, ARIZONA 85012
TELEPHONE: 602/CRESTWOOD 7-4411

T. D. GIBSON
MANAGER

January 5, 1967

Oil & Gas Conservation Commission
1624 West Adams
Room 202
Phoenix, Arizona 85007

Attention: Mr. John Bannister, Executive Secretary

Re: Bond 22745-13-1642-66
SIDNEY STEINBERG

Dear Mr. Bannister:

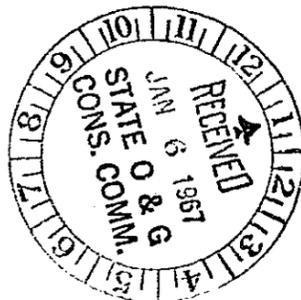
In regard to your letter of December 29, 1966 this is to advise that we consider the above bond to be in full force and effect and will cover the second well which you stated is located 50 feet West of the well for which the above bond was originally executed.

Yours very truly,

William E. Shimer

William E. Shimer, Supt.
Phoenix Bond Department

WES/nv



376

December 29, 1966

U.S. Fidelity & Guaranty Company
3605 N. 7th Avenue
Phoenix, Arizona 85013

Re: Bond 22745-13-1642-66, Sidney Steinberg

Gentlemen:

The captioned bond was issued to cover Mr. Sidney Steinberg's obligation to this Commission for a well located in the SE/4SW/4 of 24-19N-10E, Coconino County.

The well upon which this bond was issued has been plugged and abandoned due to drilling difficulties. Mr. Steinberg has moved the location of this well some 50 feet to the west and is now drilling another well at this same location.

Will you please verify to this office that captioned bond is in force and will cover this second well. Your prompt reply will be appreciated.

Very truly yours,

John Bannister
Executive Secretary
mr