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Arizona Department of Mines and Mineral Resources Mining Collection

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PRINTED: 12/17/2002

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: CASTILE MINE

ALTERNATE NAMES:
- TWO FRIENDS
- CASTILLO

PIMA COUNTY MILS NUMBER: 555

LOCATION: TOWNSHIP 18 S RANGE 12 E SECTION 9 QUARTER NW
LATITUDE: N 31DEG 52MIN 17SEC LONGITUDE: W 111DEG 07MIN 18SEC
TOPO MAP NAME: TWIN BUTTES - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
- LEAD
- ZINC
- COPPER
- SILVER
- GOLD

BIBLIOGRAPHY:
- RFC B-316
- ADMMR CASTILE MINE FILE
- ADDITIONAL HOLDINGS IN SEC. 16 & 17

# DEPARTMENT OF MINERAL RESOURCES
## STATE OF ARIZONA
## OWNERS MINE REPORT

Date Sept. 30, 1939

| | | | |
|---|---|---|---|
| Mine | "Two Friends" | | |
| District | Pima, Pima Co. | Location | 5½ miles S.W. from Twin Buttes |
| Former name | Lucky Strike, et al. | | |
| Owner | Manuel Obregon, Francisco Castillo | Address | 515 S. Park Ave.- Tucson |
| Operator | Same | Address | |
| President | No corporation | Gen. Mgr. | |
| Mine Supt. | | Mill Supt. | |
| Principal Metals | Lead, silver, gold, copper | Men Employed | |
| Production Rate | Not established | Mill: Type & Cap. | |
| Power: Amt. & Type | None | | |
| Operations: Present | Location work in progress | | |
| Operations Planned | Depend on financing | | |
| Number Claims, Title, etc. | Three unpatented lode claims on Federal domain<br>Names: Two Friends, #1 and Two Friends #2, Two Friends #3 | | |
| Description: Topog. & Geog. | Rolling hills, medium low<br>Elev. 3,950 ft. | | |
| Mine Workings: Amt. & Condition | 1 shaft 150' plus on Two Friends #1<br>1 shaft 150' plus on Two Friends #2 | | |

(over)

**Geology & Mineralization** Country rock porphyry of several varieties
Ore comes in veins cutting the porphyries

**Ore: Positive & Probable, Ore Dumps, Tailings** About 10 tons of better grade ore on dump and same amount of second. Shows galena and small amount chalcopyrite.

**Mine, Mill Equipment & Flow Sheet** None

**Road Conditions, Route** Good - 5 miles off Twin Buttes - Continental Highway. Turn off is ½ mile S. from Twin Buttes. Sign Espeanza Mine

**Water Supply** Drinking water in arroyo. Both shafts have water standing about 100 ft. below collars. Water carries copper

**Brief History** Operated in 1918 when shafts were sunk.

**Special Problems, Reports Filed** No reports.

**Remarks** A relocation of property that has had several hundred feet.

**If property for sale: Price, terms and address to negotiate.** Open for a deal on any reasonable terms Sale, lease and option or development contract

Signed Manuel L. Obregon

Use additional sheets if necessary.

# DEPARTMENT OF MINERAL RESOURCES

## REPORT TO OPA ON ACTIVE MINING PROJECT

Date 12/9/44

Name of Mine Two Friends

Owner or Operator Manuel L Obregon

Address 515 So Park Ave Tucson

Mine Location Twin Buttes

**Filing Information**

File System

File No.

This chart to be used for gallons of gasoline required per month.

**PRESENT OPERATIONS:** (check X)

Production ; Development ✓ ; Financing ; Sale of mine ;

Experimental (sampling) ; Owner's occasional trip ;

Other (specify)

**PRODUCTION:** Past and Future.

| | Tons |
|---|---|
| Approx. tons last 3 months | |
| Approx. present rate per 3 months | |
| Anticipated rate next 3 months | |
| If in distant future check (X) here | Development |

**EQUIPMENT OPERATED:**

| Type | Quantity or Horse Power | Miles or Hours Per Month | Gallons Required Per Month |
|---|---|---|---|
| Personal Cars | | | |
| Light or Service Trucks | 1/2 Int Pickup 1935 | | 80 gal per qtr |
| Ore Hauling Trucks | | | |
| Compressors | | | |
| Other Mine or Mill Eqpt. | | | |

**PRODUCT PRODUCED OR CONTEMPLATED:** Name metals or minerals.

Copper lead

**REMARKS:** Mr Obregon is developing this property which was left in bad shape by previous operator now deceased. In view of the critical status of copper + prospect of early production, this application is recommended for approval

**ARIZONA DEPARTMENT OF MINERAL RESOURCES**

By George A Bellam

Two Friends of Castillo

April 24, 1943

Mr. W. B. Gohring
325 Heard Building
Phoenix, Arizona

Dear Bill:

I am enclosing a copy of a confidential memorandum from George Ballam.

As you will note, Ballam asks that this be kept confidential but I do believe that information of this type should be transmitted to you.

With best wishes and kindest personal regards, I am

Yours very truly,

J. S. Coupal, Director

JSC:LP
Enc.

Twin Buttes

October 19, 1942

MEMORANDUM

DEFERMENTS

To: Director, Dept. Mineral Resources
From: George A. Ballam

The following is a statement by C. B. Conlin, operator of the Castile mine in the Twin Buttes area:

"I have recently been granted a $5000 loan for the purpose of unwatering the Castile mine, a copper-lead property. I have the mine practically unwatered and am taking out ore. My hoist engineer, Hugh Burdette Ross, Draft board 247, Beverly Hills, Calif., was called to take induction in B.H. on Oct. 6. I went to the Tucson board and requested transfer, stating that deferment was asked for. #247 notified Tucson #2 that the transfer was made for induction. I wired #247 and they replied that they had no authority to recall induction order, and that Ross would be inducted in Tucson #2. I called Major Dresser, Military Induction Officer in Los Angeles who said that the action of the board was outrageous. I called the Commanding General at Murray, Utah. I was informed that the man would be given a furlough back to the copper mines if he were inducted.

I wired Mr. Gohring, and contacted Col. Laird's office. Col. Laird and Col. Duffy were ill, but Mr. Porter at Col. Duffy's request called me to Phoenix to fill out papers. I hopped a plane and contacted Porter. He advised the Tucson board not to induct. The Tucson board notified me to disregard notice of induction."

George A. Ballam

DEPT. MINERAL RESOURCES
RECEIVED
OCT 21 1942
PHOENIX ARIZONA

Conlin wants to know whether this is the regular procedure according to Col. Hershey's directive. He lost a few days and a lot of ore. Sorry I couldn't have seen him before he started the ball rolling, for it looks as though my old friend Alec is clicking.

JOB

April 21, 1943

Confidential

DEPT. MINERAL RESOURCES
RECEIVED
APR 22 1943
PHOENIX, ARIZ.

MEMORANDUM

Castillo Mine

To: Director, Dept. Mineral Resources
From: George A. Ballam

H. Loizeaux, of Oracle, is desirous of taking over the Castillo or Two Friends mine which has been operated by C. B. Conlin on a $3500 unwatering loan, no shipments having been made, and Conlin having apparently suspended operations. Loizeaux claims that Conlin has not expended all of the money, something less than $1000 remaining. He also claims Conlin has done no work since the first of the year, and little else at any other time. This loan was approved by Gohring on his own examination, or at least, this department made no recommendations.

Loizeaux wants to know where he stands and what must be done before he can take over, if possible. He would have to sublease from Conlin if the latter did not give up his lease. No ore has been developed, although Loizeaux believes as I did that it could have been developed by someone who knew something about mining. Conlin has done nothing apparently, since his first big splurge and fanfare. Since there is supposed to be unexpended money, wouldn't an accounting have to be made by Conlin before anything can be done? Kindly advise.

Loizeaux requested that his statements be kept confidential, and I'm passing it along, with a similar request.

G A Ballam

NAME OF MINE: TWO FRIENDS
OWNER:

COUNTY: Pima
DISTRICT:
METALS: Cu, Pb

S

| OPERATOR AND ADDRESS | | MINE STATUS | |
|---|---|---|---|
| Date: | | Date: | |
| 12/44 | Manuel L. Obregon, 515 S. Park Ave., Tucson | 12/44 | Developing |

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
**FIELD ENGINEERS REPORT**

Mine: Castile Mine

Date: Sept. 29, 1942

District: Twin Buttes

Engineer: George A. Ballam

Subject: Production Possibilities Survey

This property, 35 miles southwest of Tucson, is leased from Frank Castile of Twin Buttes by C. B. Conlin, 1028 E. 8th St., Tucson. Mr. Conlin obtained a preliminary development loan of $3500 Sept. 15. Before granting of loan he had started to unwater, and on visit this AM found that he is well under way with work of unwatering and retimbering, and expects to start taking out ore in about three weeks, planning on a car a week of lead copper for shipment.

Development apparent now consists of 90 ft. shaft, about 80°, in ore; drift about 50' on 55' level with drifting of unknown length at 90', above which water now stands. Badly caved at this level. Timbering proceeding, crew of four men. Water saturated with copper, and all hanger rods completely replaced by copper. Had difficulty in obtaining rod until aided by local priorities office. Has constructed good 25 ton ore bin, road, and camp nearby.

Mr. Conlin expects to start stoping shortly on 55' level, copper-lead sulfides coming in, until lower level is ready. Has considerable equipment stored at Scott's yard for future operations.

Conlin has been operating the Whitcomb mine near Twin Buttes, during the past few months, having shipped some cars of lead-silver ore. He has discontinued work on this property for the present.

George A. Ballam

# DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
## OWNERS MINE REPORT

Date Sept. 30, 1939

| | | | |
|---|---|---|---|
| Mine | "Two Friends" | | |
| District | Pima, Pima Co. | Location | 5½ miles S.W. from Twin Buttes |
| Former name | Lucky Strike, et al. | | |
| Owner | Manuel Obregon, Francisco Castillo | Address | 515 S. Park Ave.- Tucson |
| Operator | Same | Address | |
| President | No corporation | Gen. Mgr. | |
| Mine Supt. | | Mill Supt. | |
| Principal Metals | Lead, silver, gold, copper | Men Employed | |
| Production Rate | Not established | Mill: Type & Cap. | |
| Power: Amt. & Type | None | | |

Operations: Present Location work in progress

Operations Planned Depend on financing

Number Claims, Title, etc. Three unpatented lode claims on Federal domain
Names: Two Friends, #1 and Two Friends #2, Two Friends #3

Description: Topog. & Geog. Rolling hills, medium low
Elev. 3,950 ft.

Mine Workings: Amt. & Condition 1 shaft 150' plus on Two Friends #1
1 shaft 150' plus on Two Friends #2

(over)

**Geology & Mineralization** Country rock porphyry of several varieties
Ore comes in veins cutting the porphyries

**Ore: Positive & Probable, Ore Dumps, Tailings** About 10 tons of better grade ore on dump and same amount of second. Shows galena and small amount chalcopyrite.

**Mine, Mill Equipment & Flow Sheet** None

**Road Conditions, Route** Good - 5 miles off Twin Buttes - Continental Highway. Turn off is ½ mile S. from Twin Buttes. Sign Espeanza Mine

**Water Supply** Drinking water in arroyo. Both shafts have water standing about 100 ft. below collars. Water carries copper

**Brief History** Operated in 1918 when shafts were sunk.

**Special Problems, Reports Filed** No reports.

**Remarks** A relocation of property that has had several hundred feet.

**If property for sale: Price, terms and address to negotiate.** Open for a deal on any reasonable terms Sale, lease and option or development contract

**Signed** Manuel L. Obregon

**Use additional sheets if necessary.**

MT-10

# DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA

## OWNERS MINE REPORT

Date September 30, 1942

1. Mine Two Friends
2. Mining District & County Pima, Pima County
3. Former name Lucky Strike, et.al
4. Location 5½ mi. SW of Twin Buttes
5. Owner Manuel Obregon, Francisco Castillo
6. Address (Owner) 515 S. Park Avenue
7. Operator Same
8. Address (Operator)
9. President No Corporation
10. Gen. Mgr.
11. Mine Supt.
12. Mill Supt.
13. Principal Metals Lead, Silver, Gold, Copper
14. Men Employed
15. Production Rate Not established
16. Mill: Type & Cap.
17. Power: Amt. & Type None
18. Operations: Present Location work in progress
19. Operations Planned Depend on financing
20. Number Claims, Title, etc. Three unpatented lode claims on Federal domain
Names: Two Friends, #1 and Two Friends #2, Two Friends #3
21. Description: Topography & Geography Rolling hills, medium low
Elevation 3950 feet.
22. Mine Workings: Amt. & Condition 1 Shaft 150 ' plus on Two Friends #1
1 Shaft 150 ' plus on Two Friends #2

(over)

23. Geology & Mineralization [illegible]ntry rock porphyry of several [illegible]ieties
Ore comes in veins cutting the porphyries

24. Ore: Positive & Probable, Ore Dumps, Tailings About 10 tons of better grade ore on dump and same amount of second. Shows galene and small amount cholcopynte.

24-A Vein Width, Length, Value, etc.

25. Mine, Mill Equipment & Flow Sheet None

26. Road Conditions, Route Good--5 miles off Twin Buttes - Continental Highway. Turn off is ½ mile S from Twin Buttes. Sign Espeanza Mine

27. Water Supply Drinking water in arroyo. Both shafts have water standing about 100 ft. below lollars. Water carries copper.

28. Brief History Operated in 1918 when shafts were sunk

29. Special Problems, Reports Filed No reports.

30. Remarks A relocation of property that has had several hundred feet

31. If property for sale: Price, terms and address to negotiate. Open for a deal on any reasonable terms Sale, lease and option or development contract

32. Signed Manuel L. Obregon

33. Use additional sheets if necessary.

MT-10

# DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA

## OWNERS MINE REPORT

Date September 30, 1948

1. Mine Two Friends
2. Mining District & County Pima, Pima County
3. Former name Lucky Strike, et.al
4. Location 5½ mi. SW of Twin Buttes
5. Owner Manuel Obregon, Francisco Castillo
6. Address (Owner) 515 S. Park Avenue
7. Operator Same
8. Address (Operator)
9. President No Corporation
10. Gen. Mgr.
11. Mine Supt.
12. Mill Supt.
13. Principal Metals Lead, Silver, Gold, Copper
14. Men Employed
15. Production Rate Not established
16. Mill: Type & Cap.
17. Power: Amt. & Type None
18. Operations: Present Location work in progress
19. Operations Planned Depend on financing
20. Number Claims, Title, etc. Three unpatented lode claims on Federal domain
Names: Two Friends, #1 and Two Friends #2, Two Friends #3
21. Description: Topography & Geography Rolling hills, medium low
Elevation 3950 feet.
22. Mine Workings: Amt. & Condition 1 Shaft 150 ' plus on Two Friends #1
1 Shaft 150 ' plus on Two Friends #2

(over)

23. Geology & Mineralization Country rock porphyry of several varieties
Ore comes in veins cutting the porphyries

24. Ore: Positive & Probable, Ore Dumps, Tailings About 10 tons of better grade ore on dump and same amount of second. Shows galena and small amount chalcopyrite.

24-A Vein Width, Length, Value, etc.

25. Mine, Mill Equipment & Flow Sheet None

26. Road Conditions, Route Good--3 miles off Twin Buttes - Continental Highway. Turn off is ½ mile S from Twin Buttes. Sign Esperanza Mine

27. Water Supply Drinking water in arroyo. Both shafts have water standing about 100 ft. below collars. Water carries copper.

28. Brief History Operated in 1918 when shafts were sunk

29. Special Problems, Reports Filed No reports.

30. Remarks A relocation of property that has had several hundred feet

31. If property for sale: Price, terms and address to negotiate. Open for a deal on any reasonable terms Sale, lease and option or development contract

32. Signed Manuel L. Obregon

33. Use additional sheets if necessary.

also known as Castile

# DEPARTMENT OF MINERAL RESOURCES

## REPORT TO OPA ON ACTIVE MINING PROJECT

Date 12/9/44

Name of Mine Two Friends

Owner or Operator Manuel L Obregon

Address 515 So Park Ave Tucson

Mine Location Twin Buttes

**Filing Information**

File System

File No.

This chart to be used for gallons of gasoline required per month.

**PRESENT OPERATIONS:** (check X)

Production ; Development ✓ ; Financing ; Sale of mine ;

Experimental (sampling) ; Owner's occasional trip ;

Other (specify)

**PRODUCTION:** **Past and Future.**

| | Tons |
|---|---|
| Approx. tons last 3 months | |
| Approx. present rate per 3 months | |
| Anticipated rate next 3 months | |
| If in distant future check (X) here | Development |

**EQUIPMENT OPERATED:**

| Type | Quantity or Horse Power | Miles or Hours Per Month | Gallons Required Per Month |
|---|---|---|---|
| Personal Cars | | | |
| Light or Service Trucks | 1/2 t Int Pickup 1935 | | 80 gal per qtr |
| Ore Hauling Trucks | | | |
| Compressors | | | |
| Other Mine or Mill Eqpt. | | | |

**PRODUCT PRODUCED OR CONTEMPLATED:** Name metals or minerals.

Copper lead

**REMARKS:** Mr Obregon is developing this property which was left in bad shape by previous operator now deceased In view of the critical status of copper + prospect of early production, this application is recommended for approval

**ARIZONA DEPARTMENT OF MINERAL RESOURCES**

By George A. Gallam

Two Friends
or
Castillo

April 24, 1943

Mr. W. B. Gohring
325 Heard Building
Phoenix, Arizona

Dear Bill:

I am enclosing a copy of a confidential memorandum from George Ballam.

As you will note, Ballam asks that this be kept confidential but I do believe that information of this type should be transmitted to you.

With best wishes and kindest personal regards, I am

Yours very truly,

J. S. Coupal, Director

JSC:LP
Enc.

Twin Buttes

October 19, 1942

MEMORANDUM

DEFERMENTS

To: Director, Dept. Mineral Resources
From: George A. Ballam

The following is a statement by C. B. Conlin, operator of the Castile mine in the Twin Buttes area:

"I have recently been granted a $5000 loan for the purpose of unwatering the Castile mine, a copper-lead property. I have the mine practically unwatered and am taking out ore. My hoist engineer, Hugh Burdette Ross, Draft board 247, Beverley Hills, Calif., was called to take induction in B.H. on Oct. 6. I went to the Tucson board and requested transfer, stating that deferment was asked for. #247 notified Tucson #2 that the transfer was made for induction. I wired #247 and they replied that they had no authority to recall induction order, and that Ross would be inducted in Tucson #2. I called Major Dresser, Military Induction Officer in Los Angeles who said that the action of the board was outrageous. I called the Commanding General at Murray, Utah. I was informed that the man would be given a furlough back to the copper mines if he were inducted.

I wired Mr. Gohring, and contacted Col. Laird's office. Col. Laird and Col. Duffy were ill, but Mr. Porter at Col. Duffy's request called me to Phoenix to fill out papers. I hopped a plane and contacted Porter. He advised the Tucson board not to induct. The Tucson board notified me to disregard notice of induction."

George A Ballam

DEPT. MINERAL RESOURCES
RECEIVED
OCT 21 1942
PHOENIX, ARIZONA

Conlin wants to know whether this is the regular procedure according to Col. Hershey's directive. He lost a few days and a lot of ore. Sorry I couldn't have seen him before he started the ball rolling, for it looks as though my old friend Alec is clicking.

JOB

April 21, 1943

Confidential

DEPT. MINERAL RESOURCES
RECEIVED
PHOENIX, ARIZONA
APR 22 1943

MEMORANDUM

Castillo Mine

To: Director, Dept. Mineral Resources
From: George A. Ballam

H. Loizeaux, of Oracle, is desirous of taking over the Castillo or Two Friends mine which has been operated by C. B. Conlin on a $3500 unwatering loan, no shipments having been made, and Conlin having apparently suspended operations. Loizeaux claims that Conlin has not expended all of the money, something less than $1000 remaining. He also claims Conlin has done no work since the first of the year, and little else at any other time. This loan was approved by Gohring on his own examination, or at least, this department made no recommendations.

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Loizeaux requested that his statements be kept confidential, and I'm passing it along, with a similar request.

G A Ballam

**DEPARTMENT OF MINERAL RESOURCES**
**STATE OF ARIZONA**
**FIELD ENGINEERS REPORT**

Mine Castile Mine

Date Sept. 29, 1942

District Twin Buttes

Engineer George A. Ballam

Subject: Production Possibilities Survey

This property, 35 miles southwest of Tucson, is leased from Frank Castile of Twin Buttes by C. B. Conlin, 1028 E. 8th St., Tucson. Mr. Conlin obtained a preliminary development loan of $3500 Sept. 15. Before granting of loan he had started to unwater, and on visit this AM found that he is well under way with work of unwatering and retimbering, and expects to start taking out ore in about three weeks, planning on a car a week of lead copper for shipment.

Development apparent now consists of 90 ft. shaft, about 80°, in ore; drift about 50' on 55' level with drifting of unknown length at 90'; above which water now stands. Badly caved at this level. Timbering proceeding, crew of four men. Water saturated with copper, and all hanger rods completely replaced by copper. Had difficulty in obtaining rod until aided by local priorities office. Has constructed good 25 ton ore bin, road, and camp nearby.

Mr. Conlin expects to start stoping shortly on 55' level, copper-lead sulfides coming in, until lower level is ready. Has considerable equipment stored at Scott's yard for future operations.

Conlin has been operating the Whitcomb mine near Twin Buttes, during the past few months, having shipped some cars of lead-silver ore. He has discontinued work on this property for the present.

Signed: Beorge A. Ballam

Castile Mine

Sept. 29, 1942

Twin Buttes

George A. Ballam

Production Possibilities Survey

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Castile Mine

Sept. 29, 1942

Twin Buttes

George A. Ballam

Production Possibilities Survey

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Signed: George A. Ballam

# DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
## FIELD ENGINEERS REPORT

Mine: Castile Mine

Date: Sept. 29, 1942

District: Twin Buttes

Engineer: George A. Ballam

Subject: Production Possibilities Survey

This property, 35 miles southwest of Tucson, is leased from Frank Castile of Twin Buttes by C. B. Conlin, 1028 E. 8th St., Tucson. Mr. Conlin obtained a preliminary development loan of $3500 Sept. 15. Before granting of loan he had started to unwater, and on visit this AM found that he is well under way with work of unwatering and retimbering, and expects to start taking out ore in about three weeks, planning on a car a week of lead copper for shipment.

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Geo A Ballam