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PRINTED: 11/21/2001

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: LOUISE

ALTERNATE NAMES:

SANTA CRUZ COUNTY MILS NUMBER: 69E

LOCATION: TOWNSHIP 23 S RANGE 11 E SECTION 19 QUARTER NE  
LATITUDE: N 31DEG 24MIN 58SEC LONGITUDE: W 111DEG 15MIN 18SEC  
TOPO MAP NAME: ORO BLANCO - 15 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:  
GOLD  
SILVER

BIBLIOGRAPHY:  
ADMMR LOUISE FILE  
BLM MINING DISTRICT SHEET 605

ML-4

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
OWNERS MINE REPORT

Date June 22, 1939

Mine Louise

District Oro Blanco, Santa Cruz

Former name

Owner W. F. Chenoweth - *See*

Operator Same

President No corp.

Mine Supt.

Principal Metals Gold (silver)

Production Rate

Power: Amt. & Type No equipment

Operations: Present

Location 36 mi. west from Nogales

Address Nogales, Arizona

Address

Gen. Mgr.

Mill Supt.

Men Employed

Mill: Type & Cap.

Operations Planned Continuation of Tres Amigos tunnel and then crosscutting at intervals to explore additional veins. Main Vein runs across Louise Claim with conspicuous outcrops on surface, carrying commercial values. Cross-cutting will pick veins found on adjoining claims.

Number Claims, Title, etc. One patented mine, surv. # 341, joins and overlaps old Sorrel Top mine and close to Monarch Sur.

Description: Topog. & Geog. Louise Claim is top a hill with gullies on east side. Tres Amigos tunnel has been driven in 950 feet and onto Louise Claim giving backs of about 250 to 300 feet or more. On bothsides of Louise Claim the hill on east side adjoining Tres Amigos goes down rapidly.

Mine Workings: Amt. & Condition Several shallow shafts. Can be easily operated, and mined from Tres Amigos tunnel, with ore stoped practically entirely for some 1500 feet.

**Geology & Mineralization**

On Tres Amigos side, in rhyolitic formations but towards the west, formation changes to monzonite and andesite. One principal vein was traced across the claim for several hundred feet, and proved up by surface shafts and inclines, all in commercial ore. If values go down to level of Tres Amigos tunnel, there is a great deal of ore that can be stoped.

**Ore: Positive & Probable, Ore Dumps, Tailings** If values go to Tres Amigos tunnel level, there may be indicated as much as 75,000 tons that must be proved by said development program, that will go from \$5.00 to \$20.00 a ton.

**Mine, Mill Equipment & Flow Sheet**

**Road Conditions, Route**

Two roads. One connecting with California Gulch Road that goes to the main road north of Ruby. Accessible from Tres Amigos side, and also another road that goes by way of old mill two miles distant from Tres Amigos property.

**Water Supply**

California Gulch.

**Brief History**

**Special Problems, Reports Filed**

**Remarks**

A tunnel opening on Tres Amigos Mine and running west about 920' long enters the east end line at a depth of 370 ft. Permission to use tunnel for 60 day period at any time to explore.

If property for sale: Price, terms and address to negotiate.

Signed.....W. F. Chenoweth.....  
Robert R. Pollock

Use additional sheets if necessary.