CONTACT INFORMATION
Mining Records Curator
Arizona Geological Survey
3550 N. Central Ave, 2nd floor
Phoenix, AZ, 85012
602-771-1601
http://www.azgs.az.gov
inquiries@azgs.az.gov

The following file is part of the Cambior Exploration USA Inc. records

ACCESS STATEMENT

These digitized collections are accessible for purposes of education and research. We have indicated what we know about copyright and rights of privacy, publicity, or trademark. Due to the nature of archival collections, we are not always able to identify this information. We are eager to hear from any rights owners, so that we may obtain accurate information. Upon request, we will remove material from public view while we address a rights issue.

CONSTRAINTS STATEMENT

The Arizona Geological Survey does not claim to control all rights for all materials in its collection. These rights include, but are not limited to: copyright, privacy rights, and cultural protection rights. The User hereby assumes all responsibility for obtaining any rights to use the material in excess of "fair use."

The Survey makes no intellectual property claims to the products created by individual authors in the manuscript collections, except when the author deeded those rights to the Survey or when those authors were employed by the State of Arizona and created intellectual products as a function of their official duties. The Survey does maintain property rights to the physical and digital representations of the works.

QUALITY STATEMENT

The Arizona Geological Survey is not responsible for the accuracy of the records, information, or opinions that may be contained in the files. The Survey collects, catalogs, and archives data on mineral properties regardless of its views of the veracity or accuracy of those data.

AVAILABLE JOINT VENTURE
COCHISE COUNTY, AZ
NH-12-03-01

COURTLAND-GLEESON
Cu, Au (Pb, Zn, Ag)
Map Reference #13

SUMMARY Paleozoic-age Abrigo limestone hosts massive gold-copper carbonate replacement deposits (CRD) that are of Jurassic (Bisbee)-age. The Star Hill deposit contains an estimated 650,000 tons grading 3.1% Cu and 0.12 opt Au. Several areas remain untested that could substantially expand this resource base.

PROPERTY Santa Fe Pacific Mining (SFPM) controls approximately five square miles of this historic mining district through leases of patented and unpatented claims, company held claims and two Arizona state prospecting permits. The area is located 15 miles due east of Tombstone, approximately 80 miles southeast of Tucson, Arizona.

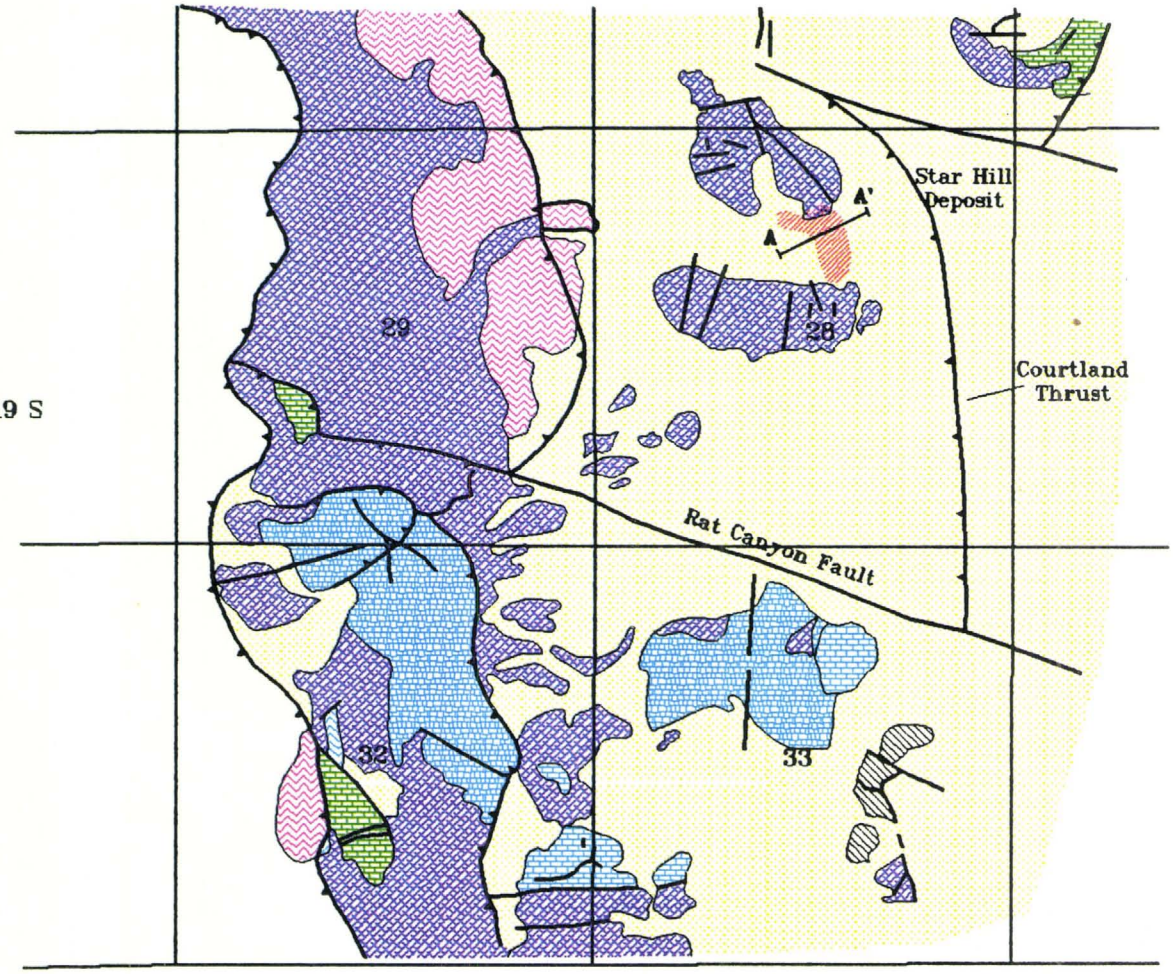
GEOLOGY Multiple Jurassic-age monzonites intrude the lower Paleozoic carbonate section including Abrigo, Martin and Escabrosa limestones. Associated mineralization is an early Pb-Zn low grade skarn stage followed by Cu-Au carbonate replacement, upon which is superimposed a Tertiary-age gold event. Massive pyritic replacements are 10's to 100's of feet thick with margins further replaced by chalcopyrite/gold mineralization. The Star Hill deposit appears to be a preserved section of Abrigo limestone in a recumbent overturned fold, thrust over barren Cretaceous Bisbee formation. North-south and east-west structural intersections likely influence mineralization and the emplacement of multi-phased intrusion breccias which act as conduits to the carbonate replacements. (See map and cross section on back.)

PREVIOUS EXPLORATION The area has been widely explored by major mining companies since the mid-1950's. Union Oil partially delineated a chalcocite resource in intrusives, which in turn caused deeper exploration to be conducted by SFPM, resulting in the Star Hill discovery. SFPM has drilled 44 core holes through the deposit and the lower thrust surface on approximately 200' centers. In addition, IP/resistivity, ground magnetic surveys, as well as wide spaced drill holes in outlying areas, have defined other blind targets.

EXPLORATION TARGET Closer spaced surface drilling followed by a phased underground exploration program from a shaft or decline could likely triple the current resource estimate at Star Hill. Other near-surface drill targets at Maud Hill, Rat Canyon, the Flux Pit and the Northwest Extension of Star Hill offer additional opportunities to expand the resource base.

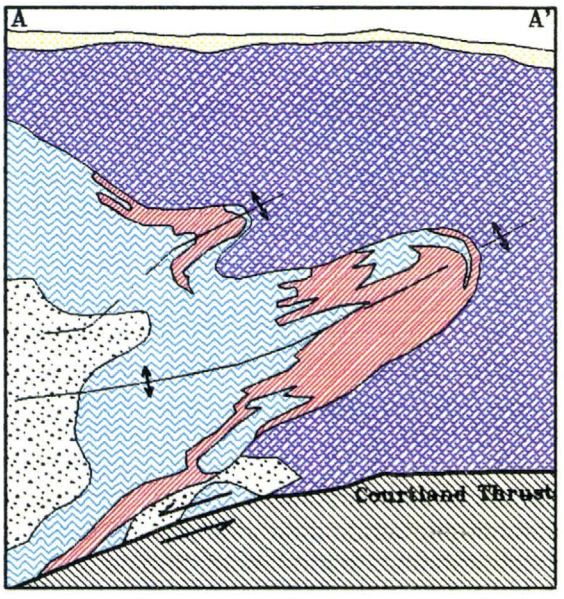
R 25 E

T 19 S



Generalized Geology

1/2 MILE



Cross Section
Star Hill Deposit

200'

EXPLANATION

- Quaternary alluvium
- Kb–Bisbee formation
- Ph–Horquilla limestone
- Me–Escabrosa limestone
- Dm–Martin limestone
- Ca–Abrigo limestone
- Cb–Bolsa quartzite
- Jri–Jurassic intrusive complex
- breccia phases
- Au/Cu replacement
- Fault
- Thrust fault
- Contact

Santa Fe Pacific Mining, Inc.

Courtland/Gleeson

19 S 25 E 9 NW

L 13

REPORT DATE: FEB 4, 1993
ADMINISTRATIVE STATE: ARIZONA

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE NO: 14394
PCN: LT892PP1

GEOGRAPHIC INDEX
ALL CLAIMS

MERIDIAN: GILA-SALT R.

LEGAL DESCRIPTION TWNSHP	RANGE	SEC	SUBDV	GEO CTY	BLM DIST	SERIAL NO.	CASE TYPE	CLAIM NAME/NUMBER	CLAIMANT(S)	LEAD FILE	COUNTY BOOK:PAGE	LOCATION DATE	LATEST ASSMT-YR	CASE CLOSED
19 S	25 E	9	NW	3	4	165572	LD	SAN CARLOS #3	HERNANDEZ CARLOS CARTMELL R M CARTMELL H H	165570	1578;532	2/14/1982	0000	9/24/1985
			N2	3		165573	LD	SAN CARLOS #4	HERNANDEZ CARLOS CARTMELL R M CARTMELL H H	165570	1578;533	2/14/1982	0000	9/24/1985
			NW	3		165574	LD	SAN CARLOS #5	HERNANDEZ CARLOS CARTMELL R M CARTMELL H H	165570	1578;534	2/14/1982	0000	9/24/1985
			N2	3		165575	LD	SAN CARLOS #6	HERNANDEZ CARLOS CARTMELL R M CARTMELL H H	165570	1578;535	2/14/1982	0000	9/24/1985
			NW	3		244828*	LD	VICTOR #1	HERNANDEZ MANUEL		0;0	8/10/1985	1992	
			NW	3		244829*	LD	VICTOR #2			0;0	8/10/1985	1992	
			NE	3		244830*	LD	VICTOR #3			0;0	8/10/1985	1992	
			NE	3		244831*	LD	VICTOR #4			0;0	8/10/1985	1992	
			NW	3		295240*	LD	VICTOR #41		295240	8904;8358	3/29/1989	1992	
			NE	3		295241*	LD	VICTOR #42		295240	8904;8359	3/29/1989	1992	
		15	SW	3		56840	LD	TAT 75	MOLYCORP	56788	182;545	1/17/1958	1983	10/23/1985
		16	SE	3		56823	LD	TAT 40		56788	173;301	6/25/1957	1983	10/23/1985
			SE	3		56824	LD	TAT 41		56788	173;302	6/25/1957	1983	10/23/1985
			SE	3		56840	LD	TAT 75		56788	182;545	1/17/1958	1983	10/23/1985
		17	SW	3		1756	LD	LB	BURKE MIKE		91;585	1/18/1977	0000	3/07/1980
			SW	3		3324	LD	LBJ #1	LYNCH MIKE BURKE MIKE LYNCH MIKE		1129;452	1/15/1977	0000	3/07/1980
			SW	3		3325	LD	LBJ #II	JACKSON JOE BURKE MIKE LYNCH MIKE		1129;257	1/07/1977	0000	3/17/1980
			SW	3		3326	LD	LBJ #3	JACKSON JOE BURKE MIKE LYNCH MIKE		1129;258	1/10/1977	0000	3/17/1980
			SW	3		3327	LD	LBJ #4	JACKSON JOE BURKE MIKE LYNCH MIKE		1129;453	1/10/1977	0000	3/17/1980
			NW	3		68818	LD	MORAN #131	JACKSON JOE EXXON CORPORATION	68695	1352;393	8/03/1979	0000	12/08/1980
			NW	3		68819	LD	MORAN #132		68695	1352;394	8/03/1979	0000	12/08/1980
			SW	3		68834	LD	MORAN #147		68695	1352;409	8/03/1979	0000	12/08/1980
			SW	3		68835	LD	MORAN #148		68695	1352;410	8/03/1979	0000	12/08/1980
			SE	3		75810	LD	WINCHESTER	HOPE MINING & MILLIN		15;329	5/22/1901	1982	6/28/1985
			W2	3		97990	LD	DIAMONDBACK #1	POLSTON AARON		1389;589	1/04/1980	1982	6/06/1985
			W2	3		97991	LD	DIAMONDBACK #2	POLSTON RACHEL POLSTON AARON	97990	1389;591	1/04/1980	1982	6/06/1985

** DISCLOSURE** ALL INFORMATION RECEIVED IN THIS OFFICE MAY NOT YET BE LISTED ON THIS REPORT. NAMES AND ADDRESSES ARE ENTERED AS THEY APPEAR ON THE LOCATION NOTICE OR ARE ABBREVIATED TO FIT LIMITED SPACE; THEREFORE THEY MAY NOT APPEAR IN THE EXPECTED SEQUENCE. A BLANK LATEST ASSESSMENT YEAR IN THIS REPORT DOES NOT CONSTITUTE AN ABANDONED CLAIM. * AFTER S/N INDICATES LAND STATUS CHECKED.

8-132 x 64 10-6

19 S 25 E 17 W2

M 13

REPORT DATE: FEB 4, 1993
ADMINISTRATIVE STATE: ARIZONA

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE NO: 14395
PCN: LT892PP1

GEOGRAPHIC INDEX
ALL CLAIMS

MERIDIAN: GILA-SALT R.

LEGAL DESCRIPTION TWNSHP	RANGE	SEC	SUBDV	GEO CTY	BLM DIST	SERIAL NO.	CASE TYPE	CLAIM NAME/NUMBER	CLAIMANT(S)	LEAD FILE	COUNTY BOOK:PAGE	LOCATION DATE	LATEST ASSMT-YR	CASE CLOSED
19 S	25 E	17	W2		4	97991	LD	DIAMONDBACK #2	POLSTON RACHEL	97990	1389:591	1/04/1980	1982	6/06/1985
			W2	3		97992	LD	DIAMONDBACK #3	POLSTON AARON	97990	1389:593	1/04/1980	1982	6/06/1985
			W2	3		97993	LD	DIAMONDBACK #4	POLSTON RACHEL POLSTON AARON POLSTON RACHEL	97990	1389:595	1/04/1980	1982	6/06/1985
			SW	3		97994	LD	DIAMONDBACK #5	POLSTON AARON POLSTON RACHEL	97990	1389:597	1/04/1980	1982	6/06/1985
			SW	3		97995*	LD	DIAMONDBACK #6	GOOSHERST PATRICK GOOSHERST JUDY DRAPAK ANTON DRAPAK MARJORIE	97990	1389:599	1/04/1980	1992	
			SW	3		97996*	LD	DIAMONDBACK #7	GOOSHERST PATRICK GOOSHERST JUDY DRAPAK ANTON DRAPAK MARJORIE	97990	1389:601	1/04/1980	1992	
			SW	3		97997*	LD	DIAMONDBACK #8	GOOSHERST PATRICK GOOSHERST JUDY DRAPAK ANTON DRAPAK MARJORIE	97990	1389:603	1/04/1980	1992	
			NW	3		98416	LD	SPANIARD #10	CHRISTIANSEN DAN	98406	1397:497	1/24/1980	1987	3/20/1989
			S2	3		227822*	LD	TOR #1	CHEESEMAN R J MCGOWAN VALERIE			9/11/1984	0000	4/25/1985
			S2	3		227823*	LD	TOR #2	CHEESEMAN R J	227822		9/11/1984	0000	4/25/1985
			S2	3		227824*	LD	TOR #3	MCGOWAN VALERIE CHEESEMAN R J MCGOWAN VALERIE	227822		9/11/1984	0000	4/25/1985
			W2	3		234533*	LD	DIAMONDBACK #1	GOOSHERST PATRICK J		1835:464	2/21/1985	1992	
			W2	3		234534*	LD	DIAMONDBACK #2		234533	1835:466	2/21/1985	1992	
			W2	3		234535*	LD	DIAMONDBACK #3		234533	1835:468	2/21/1985	1992	
			ALL	3		234536*	LD	DIAMONDBACK #4		234533	1835:470	2/21/1985	1992	
			SW	3		234537*	LD	DIAMONDBACK #5		234533	1835:472	2/21/1985	1992	
			SE	3		246591*	LD	TURQUOISE #1	DOMINGUEZ JOSEPH	246591	0241:73	12/01/1985	0000	3/12/1987
			SE	3		246592*	LD	TURQUOISE #2		246591	0241:72	12/01/1985	0000	3/12/1987
			SE	3		246593*	LD	TURQUOISE #3		246591	0241:71	12/01/1985	0000	3/12/1987
			SE	3		246594*	LD	TURQUOISE #4		246591	0241:74	12/01/1985	0000	3/12/1987
			NW	3		265273*	LD	SIDE HILL #1	FISH DONALD	265268	0203:361	1/10/1987	1991	
			NW	3		265274*	LD	SIDE HILL #2		265268	0203:362	1/10/1987	1991	
			NE	3		266669*	LD	MAUDE #45	SANTA FE MINING	266669	0204:107	2/07/1987	1992	
			NE	3		266670*	LD	MAUDE #46		266669	0204:108	2/07/1987	1992	
			NE	3		266671*	LD	MAUDE #47		266669	0204:109	2/07/1987	1992	
			NE	3		266672*	LD	MAUDE #48		266669	0204:110	2/07/1987	1992	
			E2	3		266673*	LD	MAUDE #49		266669	0204:111	2/07/1987	1992	
			N2	3		266674*	LD	MAUDE #50		266669	0204:112	2/07/1987	1992	
			N2	3		266675*	LD	MAUDE #51		266669	0204:113	2/07/1987	1992	

* * DISCLOSURE * * ALL INFORMATION RECEIVED IN THIS OFFICE MAY NOT YET BE LISTED ON THIS REPORT, NAMES AND ADDRESSES ARE ENTERED AS THEY APPEAR ON THE LOCATION NOTICE OR ARE ABBREVIATED TO FIT LIMITED SPACE; THEREFORE THEY MAY NOT APPEAR IN THE EXPECTED SEQUENCE. A BLANK LATEST ASSESSMENT YEAR IN THIS REPORT DOES NOT CONSTITUTE AN ABANDONED CLAIM. * AFTER S/N INDICATES LAND STATUS CHECKED.

8-132 x 64 10-6

19 S 25 E 17 N2

N 13

REPORT DATE: FEB 4, 1993
ADMINISTRATIVE STATE: ARIZONA

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE NO: 14396
PCN: LT892PP1

GEOGRAPHIC INDEX
ALL CLAIMS

MERIDIAN: GILA-SALT R.

LEGAL DESCRIPTION TWNSHP	RANGE	SEC	SUBDV	GEO CTY	BLM DIST	SERIAL NO.	CASE TYPE	CLAIM NAME/NUMBER	CLAIMANT(S)	LEAD FILE	COUNTY BOOK:PAGE	LOCATION DATE	LATEST ASSMT-YR	CASE CLOSED
19 S	25 E	17	N2	3	4	266676*LD		MAUDE #52	SANTA FE MINING	266669	0204:114	2/07/1987	1992	
			N2	3		266677*LD		MAUDE #53		266669	0204:115	2/07/1987	1992	
			ALL	3		266678*LD		MAUDE #54		266669	0204:116	2/07/1987	1992	
			NW	3		266679*LD		MAUDE #55		266669	0204:117	2/07/1987	1992	
			NW	3		266680*LD		MAUDE #56		266669	0204:118	2/07/1987	1992	
			NW	3		266681*LD		MAUDE #57		266669	0204:119	2/07/1987	1992	
			NW	3		266682*LD		MAUDE #58		266669	0204:120	2/07/1987	1992	
			NW	3		266683*LD		MAUDE #59		266669	0204:121	2/07/1987	1992	
			NW	3		266684*LD		MAUDE #60		266669	0204:122	2/07/1987	1992	
			SW	3		270126*LD		DB 52 MINE TOO	FISH DONALD	270126	6135:5100	5/22/1987	0000	4/14/1989
			W2	3		271389*LD		JULIA	GOOSHERST PATRICK	271389	8761:4961	6/15/1987	1992	
			SW	3		271390*LD		KIMBERLY	GOOSHERST JUDY GOOSHERST PATRICK GOOSHERST JUDY	271389	8761:4960	6/15/1987	1992	
			W2	3		271391*LD		LINDSEY	GOOSHERST PATRICK GOOSHERST JUDY	271389	8761:4959	6/15/1987	1992	
			SW	3		279912*LD		AVALON	PORTER RADI	279912	0020:2106	2/01/1988	1991	
			SE	3		288494*LD		WEDGE #1	SANTA FE PACIFIC MIN	288494		6/15/1988	1990	6/16/1992
			NW	3		319547*LD		WEST HILLS #33	HERNANDEZ MANUEL R STERLING PHILIP	319545	9202:2776	1/18/1992	1992	
			NW	3		319548*LD		WEST HILLS #34	HERNANDEZ MANUEL R STERLING PHILIP	319545	9202:2777	1/18/1992	1992	
			NW	3		319549*LD		WEST HILLS #35	HERNANDEZ MANUEL R STERLING PHILIP	319545	9202:2778	1/18/1992	1992	
		18	NW	3		68801 LD		MORAN #114	EXXON CORPORATION	68695	1352:376	8/02/1979	0000	12/08/1980
			NW	3		68802 LD		MORAN #115		68695	1352:377	8/02/1979	0000	12/08/1980
			NW	3		68803 LD		MORAN #116		68695	1352:378	8/03/1979	0000	12/08/1980
			NW	3		68804 LD		MORAN #117		68695	1352:379	8/02/1979	0000	12/08/1980
			NW	3		68805 LD		MORAN #118		68695	1352:380	8/03/1979	0000	12/08/1980
			NW	3		68806 LD		MORAN #119		68695	1352:381	8/03/1979	0000	12/08/1980
			NW	3		68807 LD		MORAN #120		68695	1352:382	8/03/1979	0000	12/08/1980
			NW	3		68808 LD		MORAN #121		68695	1352:383	8/03/1979	0000	12/08/1980
			NW	3		68809 LD		MORAN #122		68695	1352:384	8/03/1979	0000	12/08/1980
			N2	3		68810 LD		MORAN #123		68695	1352:385	8/03/1979	0000	12/08/1980
			N2	3		68811 LD		MORAN #124		68695	1352:386	8/03/1979	0000	12/08/1980
			NE	3		68812 LD		MORAN #125		68695	1352:387	8/03/1979	0000	12/08/1980
			NE	3		68813 LD		MORAN #126		68695	1352:388	8/03/1979	0000	12/08/1980
			NE	3		68814 LD		MORAN #127		68695	1352:389	8/03/1979	0000	12/08/1980
			NE	3		68815 LD		MORAN #128		68695	1352:390	8/03/1979	0000	12/08/1980
			NE	3		68816 LD		MORAN #129		68695	1352:391	8/03/1979	0000	12/08/1980
			NE	3		68817 LD		MORAN #130		68695	1352:392	8/03/1979	0000	12/08/1980
			NE	3		68818 LD		MORAN #131		68695	1352:393	8/03/1979	0000	12/08/1980
			NE	3		68819 LD		MORAN #132		68695	1352:394	8/03/1979	0000	12/08/1980
			SW	3		68820 LD		MORAN #133		68695	1352:395	8/03/1979	0000	12/08/1980

* * DISCLOSURE* * ALL INFORMATION RECEIVED IN THIS OFFICE MAY NOT YET BE LISTED ON THIS REPORT, NAMES AND ADDRESSES ARE ENTERED AS THEY APPEAR ON THE LOCATION NOTICE OR ARE ABBREVIATED TO FIT LIMITED SPACE; THEREFORE THEY MAY NOT APPEAR IN THE EXPECTED SEQUENCE. A BLANK LATEST ASSESSMENT YEAR IN THIS REPORT DOES NOT CONSTITUTE AN ABANDONED CLAIM. * AFTER S/N INDICATES LAND STATUS CHECKED.

B-132 X 64 10-6

19 S 25 E 18 SW

REPORT DATE: FEB 4, 1993
ADMINISTRATIVE STATE: ARIZONA

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

GEOGRAPHIC INDEX
ALL CLAIMS

MERIDIAN: GILA-SALT R.

LEGAL DESCRIPTION TWNSHP	RANGE	SEC	SUBDV	GEO CTY	BLM DIST	SERIAL NO.	CASE TYPE	CLAIM NAME/NUMBER	CLAIMANT(S)	LEAD FILE	COUNTY BOOK:PAGE	LOCATION DATE	LATEST ASSMT-YR	CASE CLOSED
19 S	25 E	18	SW	3	4	68821	LD	MORAN #134	EXXON CORPORATION	68695	1352:396	8/03/1979	0000	12/08/1980
			SW	3		68822	LD	MORAN #135		68695	1352:397	8/03/1979	0000	12/08/1980
			SW	3		68823	LD	MORAN #136		68695	1352:398	8/03/1979	0000	12/08/1980
			SW	3		68824	LD	MORAN #137		68695	1352:399	8/03/1979	0000	12/08/1980
			SW	3		68825	LD	MORAN #138		68695	1352:400	8/03/1979	0000	12/08/1980
			S2	3		68826	LD	MORAN #139		68695	1352:401	8/03/1979	0000	12/08/1980
			S2	3		68827	LD	MORAN #140		68695	1352:402	8/03/1979	0000	12/08/1980
			SE	3		68828	LD	MORAN #141		68695	1352:403	8/03/1979	0000	12/08/1980
			SE	3		68829	LD	MORAN #142		68695	1352:404	8/03/1979	0000	12/08/1980
			SE	3		68830	LD	MORAN #143		68695	1352:405	8/03/1979	0000	12/08/1980
			SE	3		68831	LD	MORAN #144		68695	1352:406	8/03/1979	0000	12/08/1980
			SE	3		68832	LD	MORAN #145		68695	1352:407	8/03/1979	0000	12/08/1980
			SE	3		68833	LD	MORAN #146		68695	1352:408	8/03/1979	0000	12/08/1980
			SE	3		68834	LD	MORAN #147		68695	1352:409	8/03/1979	0000	12/08/1980
			SE	3		68835	LD	MORAN #148		68695	1352:410	8/03/1979	0000	12/08/1980
			SW	3		68836	LD	MORAN #149		68695	1352:411	8/03/1979	0000	12/08/1980
			SW	3		68837	LD	MORAN #150		68695	1352:412	8/03/1979	0000	12/08/1980
			NW	3		216543	*LD	SILVER LODE #1	PHIPPS FRANK		1733:29	1/15/1984	0000	4/28/1986
			NE	3		266682	*LD	MAUDE #58	SANTA FE MINING	266669	0204:120	2/07/1987	1992	
			NE	3		266683	*LD	MAUDE #59		266669	0204:121	2/07/1987	1992	
			NE	3		266684	*LD	MAUDE #60		266669	0204:122	2/07/1987	1992	
			SW	3		270292	*LD	CARLTON #6	SPALDING CARLTON	270292	5106:4800	4/16/1987	1990	6/24/1992
			S2	3		270293	*LD	CARLTON #8		270292	5106:4900	4/16/1987	1990	6/24/1992
			SE	3		270294	*LD	CARLTON #10		270292	5106:5000	4/16/1987	1990	6/24/1992
			W2	3		296999	*LD	CARLTON #1		296999	9061:2655	6/17/1989	1990	6/24/1992
			SW	3		297000	*LD	CARLTON #2		296999	9061:2656	6/17/1989	1990	6/24/1992
			W2	3		297001	*LD	CARLTON #3		296999	9061:2657	6/11/1989	1990	6/24/1992
			SW	3		297002	*LD	CARLTON #4		296999	9061:2658	6/11/1989	1990	6/24/1992
			W2	3		297003	*LD	CARLTON #5		296999	9061:2659	6/11/1989	1990	6/24/1992
			ALL	3		297004	*LD	CARLTON #7		296999	9061:2660	6/09/1989	1990	6/24/1992
			E2	3		297005	*LD	CARLTON #9		296999	9061:2661	6/08/1989	1990	6/24/1992
			E2	3		297006	*LD	CARLTON #11		296999	9061:2662	6/08/1989	1990	6/24/1992
			SE	3		297007	*LD	CARLTON #12		296999	9061:2663	6/08/1989	1990	6/24/1992
			E2	3		297008	*LD	CARLTON #13		296999	9061:2664	6/07/1989	1990	6/24/1992
			SE	3		297009	*LD	CARLTON #14		296999	9061:2665	6/07/1989	1990	6/24/1992
			E2	3		297010	*LD	CARLTON #15		296999	9061:2666	6/07/1989	1990	6/24/1992
			SE	3		297011	*LD	CARLTON #16		296999	9061:2667	6/07/1989	1990	6/24/1992
			N2	3		313200	*LD	WEST HILLS WH 23	MOORE DWIGHT G JR	313200		1/17/1991	1992	
			NE	3		313201	*LD	WEST HILLS WH 24		313200		1/17/1991	1992	
			N2	3		313202	*LD	WEST HILLS WH 25		313200		1/17/1991	1992	
			NE	3		313203	*LD	WEST HILLS WH 26		313200		1/17/1991	1992	
			N2	3		313204	*LD	WEST HILLS WH 27		313200		1/17/1991	1992	
			NE	3		313205	*LD	WEST HILLS WH 28		313200		1/17/1991	1992	
			N2	3		313206	*LD	WEST HILLS WH 29		313200		1/17/1991	1992	

* * DISCLOSURE* * ALL INFORMATION RECEIVED IN THIS OFFICE MAY NOT YET BE LISTED ON THIS REPORT. NAMES AND ADDRESSES ARE ENTERED AS THEY APPEAR ON THE LOCATION NOTICE OR ARE ABBREVIATED TO FIT LIMITED SPACE; THEREFORE THEY MAY NOT APPEAR IN THE EXPECTED SEQUENCE. A BLANK LATEST ASSESSMENT YEAR IN THIS REPORT DOES NOT CONSTITUTE AN ABANDONED CLAIM. * AFTER S/N INDICATES LAND STATUS CHECKED.

B-132 X 64 10-6

19 S 25 E 18 NE

REPORT DATE: FEB 4, 1993
ADMINISTRATIVE STATE: ARIZONA

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE NO: 14398
PCN: LT892PP1

GEOGRAPHIC INDEX
ALL CLAIMS

MERIDIAN: GILA-SALT R.

TWNSHP	RANGE	SEC	SUBDV	GEO CTY	BLM DIST	SERIAL NO.	CASE TYPE	CLAIM NAME/NUMBER	CLAIMANT(S)	LEAD FILE	COUNTY BOOK:PAGE	LOCATION DATE	LATEST ASSMT-YR	CASE CLOSED
19 S	25 E	18	NE	3	4	313207*LD		WEST HILLS WH 30	MOORE DWIGHT G JR	313200		1/17/1991	1992	
			NW	3		313707*LD		BC 12	AESOP ENTPR INC	313697	9140:6728	4/09/1991	1992	
			NW	3		313709*LD		BC 14	RACKLEY RUFFIN I RACKLEY MARTHA M AESOP ENTPR INC	313697	9140:6730	4/09/1991	1992	
			NW	3		320022*LD		WEST HILLS #38	RACKLEY RUFFIN I RACKLEY MARTHA M HERNANDEZ MANUEL	320014	9230:5171	2/10/1992	1992	
			NW	3		320023*LD		WEST HILLS #39	STERLING PHILIP HERNANDEZ MANUEL STERLING PHILIP	320014	9230;5172	2/10/1992	1992	
			NW	3		320024*LD		WEST HILLS #40	HERNANDEZ MANUEL STERLING PHILIP	320014	9230:5173	2/10/1992	1992	
			NW	3		320025*LD		WEST HILLS #41	HERNANDEZ MANUEL STERLING PHILIP	320014	9230:5174	2/10/1992	1992	
			NW	3		322209*LD		BB NO 34	PHELPS DODGE	322177	9261;3077	4/02/1992	0000	
			NW	3		322211*LD		BB NO 36		322177	9261;3079	4/02/1992	0000	
			W2	3		322213*LD		BB NO 38		322177	9261;3081	4/02/1992	0000	
		19	NE	3		98417*LD		GOLD REEF	CHRISTIANSEN DAN	98406	1397;498	1/24/1980	1987	3/20/1989
			NE	3		258227*LD		RS-1	FISH DONALD	258223	0714;105	5/01/1986	1991	
			NE	3		258228*LD		RS-2		258223	0714;106	5/01/1986	1991	
			SE	3		258229*LD		RS-3		258223	0714;107	5/01/1986	1991	
			SE	3		258230*LD		RS-4		258223	0714;108	5/01/1986	1991	
			N2	3		270295*LD		CARLTON #19	SPALDING CARLTON	270292	5106;5100	4/16/1987	1990	6/24/1992
			NE	3		270296*LD		CARLTON #20		270292	5106;5200	4/16/1987	1990	6/24/1992
			NE	3		294370*LD		CARLTON #22		294351	9030:5220	2/26/1989	1990	6/24/1992
			NE	3		294371*LD		CARLTON #23		294351	9030:5221	2/26/1989	1990	6/24/1992
			SE	3		294372*LD		CARLTON #24		294351	9030:5222	2/26/1989	1990	6/24/1992
			SE	3		294373*LD		CARLTON #25		294351	9030:5200	2/26/1989	1990	6/24/1992
			NW	3		297012*LD		CARLTON #17		296999	9061:2668	5/15/1989	1990	6/24/1992
			NW	3		297013*LD		CARLTON #18		296999	9061:2669	5/15/1989	1990	6/24/1992
			NE	3		297014*LD		CARLTON #21		296999	9061:2670	5/15/1989	1990	6/24/1992
		20	SW	3		48983 LD		HC #1			543;197	6/05/1968	1980	10/28/1982
			SW	3		48984 LD		HC #2	SPALDING ETCHEL SPALDING CARLTON	48983	543;198	6/05/1968	1980	10/28/1982
			SW	3		48985 LD		HC #3	SPALDING ETCHEL SPALDING CARLTON SPALDING ETCHEL	48983	543;199	6/05/1968	1980	10/28/1982
			SW	3		48986 LD		HC #4	SPALDING CARLTON	48983	543;200	6/05/1968	1980	10/28/1982
			SW	3		48987 LD		HC #6	SPALDING ETCHEL SPALDING CARLTON	48983	543;201	6/05/1968	1980	10/28/1982
			SW	3		48988 LD		HC #7	SPALDING ETCHEL SPALDING CARLTON SPALDING ETCHEL	48983	543;202	6/05/1968	1980	10/28/1982

* * DISCLOSURE * * ALL INFORMATION RECEIVED IN THIS OFFICE MAY NOT YET BE LISTED ON THIS REPORT. NAMES AND ADDRESSES ARE ENTERED AS THEY APPEAR ON THE LOCATION NOTICE OR ARE ABBREVIATED TO FIT LIMITED SPACE; THEREFORE THEY MAY NOT APPEAR IN THE EXPECTED SEQUENCE. A BLANK LATEST ASSESSMENT YEAR IN THIS REPORT DOES NOT CONSTITUTE AN ABANDONED CLAIM. * AFTER S/N INDICATES LAND STATUS CHECKED.

8-132 X 64 10-6

19 S 25 E 20 SW

REPORT DATE: FEB 4, 1993
ADMINISTRATIVE STATE: ARIZONA

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

GEOGRAPHIC INDEX
ALL CLAIMS

MERIDIAN: GILA-SALT R.

LEGAL DESCRIPTION TWNSHP	RANGE	SEC	SUBDV	GEO CTY	BLM DIST	SERIAL NO.	CASE TYPE	CLAIM NAME/NUMBER	CLAIMANT(S)	LEAD FILE	COUNTY BOOK:PAGE	LOCATION DATE	LATEST ASSMT-YR	CASE CLOSED
19 S	25 E	20	SW	3	4	48989	LD	HC #8	SPALDING CARLTON SPALDING ETCHEL	48983	543;203	6/05/1968	1980	10/28/1982
			SW	3		48990	LD	HC #9	SPALDING CARLTON SPALDING ETCHEL	48983	543;204	6/05/1968	1980	10/28/1982
			NW	3		49003	LD	N.E.X.	SPALDING CARLTON SPALDING ETCHEL	48983	543;215	6/05/1968	1980	10/28/1982
			SE	3		56816	LD	TAT 31	MOLYCORP	56788	173;293	7/01/1957	1983	10/23/1985
			SE	3		56846	LD	THORN PASTURE		56788	576;268	11/26/1968	1983	10/23/1985
			SW	3		56847	LD	THORN PASTURE #2		56788	576;269	11/26/1968	1983	10/23/1985
			SE	3		56848	LD	THORN PASTURE #3		56788	576;270	11/27/1968	1983	10/23/1985
			SE	3		56849	LD	THORN PASTURE #4		56788	576;271	11/27/1968	1983	10/23/1985
			NW	3		97998	LD	DIAMONDBACK #9	POLSTON AARON POLSTON RACHEL	97990	1389;605	1/04/1980	1982	6/06/1985
			NW	3		97999	LD	DIAMONDBACK #10	POLSTON AARON POLSTON RACHEL	97990	1389;607	1/04/1980	1982	6/06/1985
			NW	3		98000	LD	DIAMONDBACK #11	POLSTON AARON POLSTON RACHEL	97990	1389;609	1/04/1980	1982	6/06/1985
			NW	3		98001	LD	DIAMONDBACK #12	HEARN DONALD B SR	97990	4389;611	1/04/1980	1982	6/06/1985
			SW	3		191812*LD		HC #1	FISH EDWARD		1642;302	1/05/1983	1991	
			SW	3		191813*LD		HC #2		191812	1642;303	1/05/1983	1991	
			SW	3		191814*LD		HC #3		191812	1642;304	1/05/1983	1991	
			NE	3		191815*LD		HC #4	FISH EDWARD F	191812	1642;0305	1/05/1983	1991	
			SW	3		191816*LD		HC #6	FISH EDWARD	191812	1642;306	1/05/1983	1991	
			SW	3		191817*LD		HC #7		191812	1642;307	1/05/1983	1991	
			SW	3		191818*LD		HC #8		191812	1642;308	1/05/1983	1991	
			SW	3		191819*LD		HC #9		191812	1642;309	1/05/1983	1991	
			SE	3		213519*LD		MUCKULUCK	FISH DONALD		1720;339	11/29/1983	1991	
			SE	3		213520*LD		POLAIRIS		213519	1720;340	11/29/1983	1991	
			SE	3		227609*LD		TRAVIS #6	A J GILBERT CONSTRUC	227604	; \\	9/08/1984	1992	
			NW	3		234538*LD		DIAMONDBACK #9	GOOSHERST PATRICK J	234533	1835;474	2/21/1985	1992	
			NW	3		234539*LD		DIAMONDBACK #10		234533	1835;476	2/21/1985	1992	
			NW	3		234540*LD		DIAMONDBACK #11		234533	1835;478	2/21/1985	1992	
			N2	3		234541*LD		DIAMONDBACK #12		234533	1835;480	2/21/1985	1992	
			NW	3		235684*LD		KIMBERLY	GOOSHERST PATRICK GOOSHERST JUDY			4/08/1985	0000	3/24/1987
			NW	3		235685*LD		LINDSEY	GOOSHERST PATRICK GOOSHERST JUDY	235684		4/08/1985	0000	3/24/1987
			NW	3		235686*LD		JULIA	GOOSHERST PATRICK GOOSHERST JUDY	235684		4/08/1985	0000	3/24/1987
			SE	3		250884*LD		YHVH	FISH DONALD	250881	0079;58	3/10/1986	1991	
			SE	3		250957*LD		MAUDE #1	SANTA FE MINING	250957		4/16/1986	1992	
			NW	3		258223*LD		HC-0	FISH DONALD	258223	0714;104	5/01/1986	1991	
			NW	3		258224*LD		HC-00		258223	0714;103	5/01/1986	1991	
			NW	3		258225*LD		HC-000		258223	0714;102	5/01/1986	1991	

** DISCLOSURE** ALL INFORMATION RECEIVED IN THIS OFFICE MAY NOT YET BE LISTED ON THIS REPORT. NAMES AND ADDRESSES ARE ENTERED AS THEY APPEAR ON THE LOCATION NOTICE OR ARE ABBREVIATED TO FIT LIMITED SPACE; THEREFORE THEY MAY NOT APPEAR IN THE EXPECTED SEQUENCE. A BLANK LATEST ASSESSMENT YEAR IN THIS REPORT DOES NOT CONSTITUTE AN ABANDONED CLAIM. * AFTER S/N INDICATES LAND STATUS CHECKED.

B-132 X 64 10-6

19 S 25 E 20 NW

C 14

REPORT DATE: FEB 4, 1993
ADMINISTRATIVE STATE: ARIZONA

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PAGE NO: 14400
PCN: LT892PP1

GEOGRAPHIC INDEX
ALL CLAIMS

MERIDIAN: GILA-SALT R.

LEGAL DESCRIPTION TWNSHP	RANGE	SEC	SUBDV	GEO CTY	BLM DIST	SERIAL NO.	CASE TYPE	CLAIM NAME/NUMBER	CLAIMANT(S)	LEAD FILE	COUNTY BOOK:PAGE	LOCATION DATE	LATEST ASSMT-YR	CASE CLOSED
19 S	25 E	20	NW	3	4	258226*LD		HC-0000	FISH DONALD	258223	0714;101	5/01/1986	1991	
			NE	3		265268*LD		BLUE PRINCE		265268	0203;363	1/25/1987	1991	
			NE	3		265269*LD		PRINCESS BLUE		265268	0203;364	1/25/1987	1991	
			NW	3		282077*LD		BARBARA	GOOSHERST PATRICK GOOSHERST JUDY	282077	8803;5853	3/22/1988	1992	
			NE	3		288495*LD		WEDGE #2	SANTA FE PACIFIC MIN	288494		6/16/1988	1990	6/16/1992
			NE	3		288496*LD		FILLER #1		288494		6/16/1988	1990	6/16/1992
			NE	3		288497*LD		FILLER #2		288494		6/16/1988	1990	6/16/1992
			N2	3		288498*LD		FILLER #3		288494		6/16/1988	1990	6/16/1992
		21		3		8054	LD	RED CALCITE	SEHLMEIER JOHN		1146;306	3/18/1977	0000	9/29/1980
			SE	3		56788	LD	TAT 1	MOLYCORP		173;265	6/20/1957	1983	10/23/1985
			SE	3		56790	LD	TAT 3		56788	173;314	6/20/1957	1983	10/23/1985
			S2	3		56792	LD	TAT 5		56788	173;268	6/20/1957	1983	10/23/1985
			SW	3		56794	LD	TAT 7		56788	173;270	6/20/1957	1983	10/23/1985
			SW	3		56796	LD	TAT 9		56788	173;272	6/20/1957	1983	10/23/1985
			SW	3		56798	LD	TAT 11		56788	173;274	6/20/1957	1983	10/23/1985
			S2	3		56800	LD	TAT 14 LODE		56788	173;277	7/01/1957	1983	10/23/1985
			SW	3		56801	LD	TAT 15 LODE		56788	173;278	7/01/1957	1983	10/23/1985
			SW	3		56802	LD	TAT 16 LODE		56788	173;279	7/01/1957	1983	10/23/1985
			E2	3		56821	LD	TAT 38		56788	173;299	6/25/1957	1983	10/23/1985
			NE	3		56822	LD	TAT 39		56788	173;300	6/25/1957	1983	10/23/1985
			NE	3		56823	LD	TAT 40		56788	173;301	6/25/1957	1983	10/23/1985
			NE	3		56824	LD	TAT 41		56788	173;302	6/25/1957	1983	10/23/1985
			NE	3		56825	LD	TAT 42		56788	173;303	6/25/1957	1983	10/23/1985
			NE	3		56826	LD	TAT 44 LODE		56788	173;304	6/25/1957	1983	10/23/1985
			NE	3		56827	LD	TAT 46 LODE		56788	173;306	6/20/1957	1983	10/23/1985
			NE	3		56828	LD	TAT 48 LODE		56788	173;307	6/20/1957	1983	10/23/1985
			ALL	3		56829	LD	TAT 49		56788	173;308	6/20/1957	1983	10/23/1985
			E2	3		56830	LD	TAT 50		56788	173;309	6/20/1957	1983	10/23/1985
			S2	3		56831	LD	TAT 51		56788	173;310	6/20/1957	1983	10/23/1985
			SE	3		56832	LD	TAT 52		56788	173;311	6/20/1957	1983	10/23/1985
			S2	3		56833	LD	TAT 53		56788	173;312	6/20/1957	1983	10/23/1985
			SE	3		56834	LD	TAT 54		56788	173;313	6/20/1957	1983	10/23/1985
			N2	3		56837	LD	TAT 72		56788	182;542	1/17/1958	1983	10/23/1985
			N2	3		56838	LD	TAT 73		56788	182;543	1/17/1958	1983	10/23/1985
			N2	3		56839	LD	TAT 74		56788	182;544	1/17/1958	1983	10/23/1985
			NE	3		56840	LD	TAT 75		56788	182;545	1/17/1958	1983	10/23/1985
			NE	3		56841	LD	TAT 76		56788	182;546	1/17/1958	1983	10/23/1985
			E2	3		56842	LD	TAT 77		56788	182;547	1/17/1958	1983	10/23/1985
			SE	3		56843	LD	TAT 78		56788	182;548	1/17/1958	1983	10/23/1985
			SE	3		56844	LD	TAT 79		56788	182;549	1/17/1958	1983	10/23/1985
			SE	3		56845	LD	TAT 80		56788	182;550	1/17/1958	1983	10/23/1985
			SE	3		56858	LD	ROY #4		56788	169;77	4/09/1957	1983	10/23/1985
			N2	3		56861	LD	BUCKEYE		56788	144;470	1/20/1956	1983	10/23/1985

* * DISCLOSURE * * ALL INFORMATION RECEIVED IN THIS OFFICE MAY NOT YET BE LISTED ON THIS REPORT, NAMES AND ADDRESSES ARE ENTERED AS THEY APPEAR ON THE LOCATION NOTICE OR ARE ABBREVIATED TO FIT LIMITED SPACE; THEREFORE THEY MAY NOT APPEAR IN THE EXPECTED SEQUENCE. A BLANK LATEST ASSESSMENT YEAR IN THIS REPORT DOES NOT CONSTITUTE AN ABANDONED CLAIM. * AFTER S/N INDICATES LAND STATUS CHECKED.

132 X 64 10-6

E 21 D 14

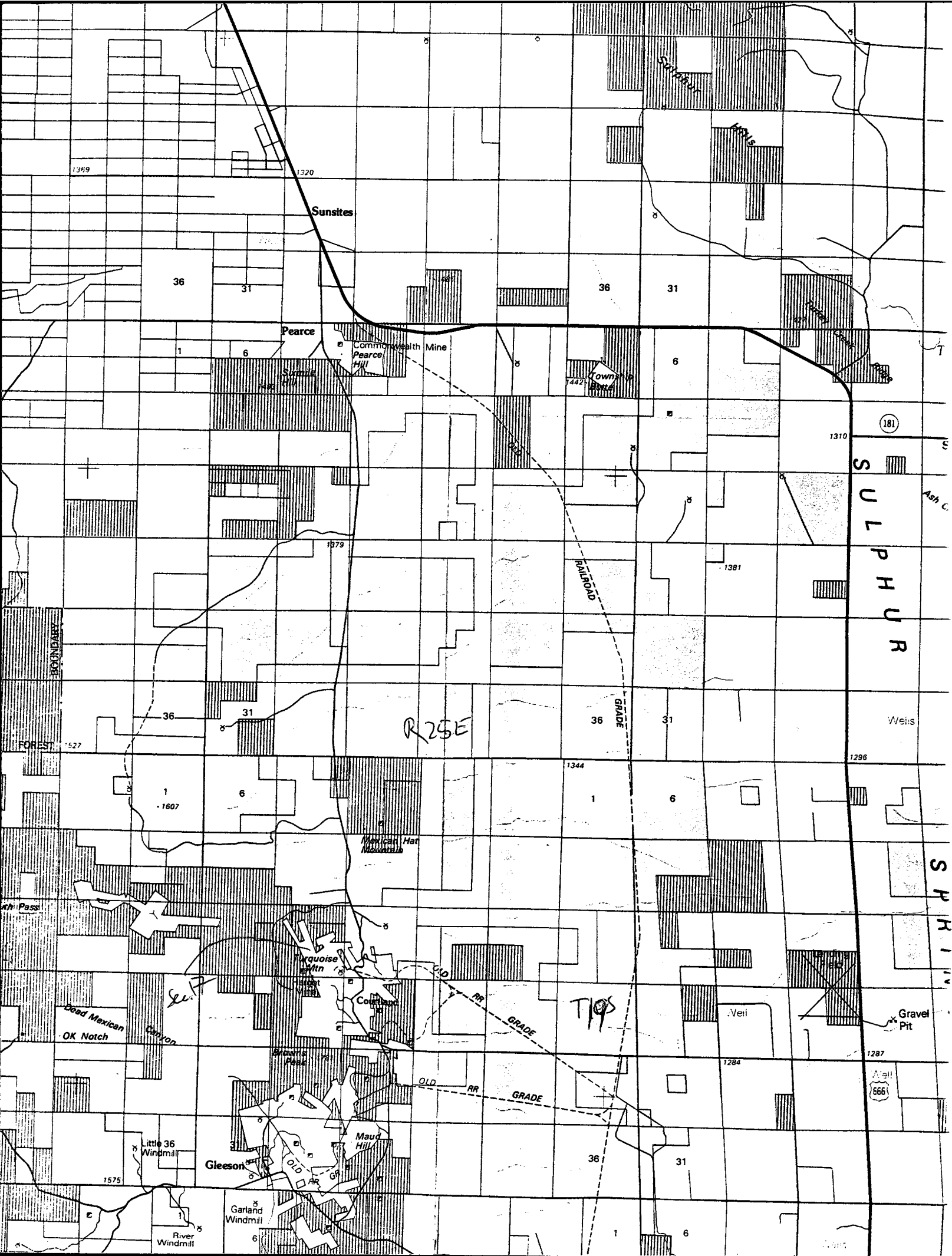
4, 1993 UNITED STATES DEPARTMENT OF THE INTERIOR PAGE NO: 14401
ARIZONA BUREAU OF LAND MANAGEMENT PCN: LT892PP1

GEOGRAPHIC INDEX MERIDIAN: GILA-SALT R.
ALL CLAIMS

GEO BDY	BLM CTY	DIST	SERIAL NO.	CASE TYPE	CLAIM NAME/NUMBER	CLAIMANT(S)	LEAD FILE	COUNTY BOOK:PAGE	LOCATION DATE	LATEST ASSMT-YR	CASE CLOSED
	3	4	102933	LD	LA CASTANEDA	LEGARRETA MARIA H LEGARRETA ADELA LEGARRETA HERMINDA C GARCIA AGUSTIN		1416;387	4/02/1980	0000	2/14/1983
	3		227608*LD		TRAVIS #5	A J GILBERT CONSTRUC	227604	: \\	9/08/1984	1992	
	3		227609*LD		TRAVIS #6		227604	: \\	9/08/1984	1992	
	3		246568*LD		TRAVIS #7		246568	0237:06	11/26/1985	1992	
	3		246569*LD		TRAVIS #8		246568	0237:07	11/26/1985	1992	
	3		246570*LD		TRAVIS #9		246568	0237:08	11/26/1985	1992	
	3		250965*LD		MAUDE #9	SANTA FE PACIFIC MIN	250957		4/16/1986	1992	
	3		270929*LD		TURQUOISE GS #6	CHRISTIANSEN DAN	270929	8761:5265	6/16/1987	1987	3/20/1989
	3		270930*LD		TURQUOISE GS #7	CHRISTIANSEN BARBARA	270929	8761:5266	6/16/1987	1992	
	3		270931*LD		TURQUOISE GS #8	CHRISTIANSEN DAN	270929	8761:5267	6/16/1987	1992	
	3		270932*LD		TURQUOISE GS #9	CHRISTIANSEN BARBARA CHRISTIANSEN DAN	270929	8761:5268	6/16/1987	1992	
	3		270933*LD		TURQUOISE GS #10	CHRISTIANSEN BARBARA CHRISTIANSEN DAN	270929	8761:5269	6/17/1987	1992	
	3		270934*LD		TURQUOISE GS #11	CHRISTIANSEN BARBARA CHRISTIANSEN DAN	270929	8761:5270	6/17/1987	1992	
	3		270935*LD		VICTORIA GS	CHRISTIANSEN BARBARA CHRISTIANSEN DAN	270929	8761:5272	6/17/1987	1992	
	3		270936*LD		KAREN GS		270929	8761:5271	6/17/1987	1992	
	3		283287*LD		MAUDE #162	SANTA FE PACIFIC	283287	8040:7388	3/31/1988	1992	
	3		283288*LD		MAUDE #163		283287	8040:7389	3/31/1988	1992	
	3		283289*LD		MAUDE #164		283287	8040:7390	3/31/1988	1992	
	3		283290*LD		MAUDE #165		283287	8040:7391	3/31/1988	1992	
	3		283291*LD		MAUDE #166		283287	8040:7392	3/31/1988	1992	
	3		283292*LD		MAUDE #167	SANTA FE PACIFIC MIN	283287	8040:7393	3/31/1988	1992	
	3		283293*LD		MAUDE #168		283287	8040:7394	3/31/1988	1992	
	3		283294*LD		MAUDE #169		283287	8040:7395	3/31/1988	1992	
	3		283295*LD		MAUDE #170		283287	8040:7396	3/31/1988	1992	
	3		283296*LD		MAUDE #171		283287	8040:7397	3/31/1988	1992	
	3		295619*LD		MAUDE #202	SANTA FE PAC MIN INC	295617	8904:8098	4/22/1989	1992	
	3		298539*LD		MAUDE #204	SANTA FE PACIFIC MIN	298539	9071:5028	7/05/1989	1992	
	3		298540*LD		MAUDE #205		298539	9071:5029	7/05/1989	1992	
	3		298541*LD		MAUDE #206		298539	9071:5030	7/05/1989	1992	
	3		322299*LD		LA CASTANEOA	LEGARRETA MARIA A	322299		6/22/1992	0000	
	3		56840	LD	TAT 75	MOLYCORP	56788	182:545	1/17/1958	1983	10/23/1985
	3		56841	LD	TAT 76		56788	182:546	1/17/1958	1983	10/23/1985
	3		56842	LD	TAT 77		56788	182:547	1/17/1958	1983	10/23/1985
	3		56843	LD	TAT 78		56788	182:548	1/17/1958	1983	10/23/1985
	3		283289*LD		MAUDE #164	SANTA FE PACIFIC	283287	8040:7390	3/31/1988	1992	
	3		283290*LD		MAUDE #165		283287	8040:7391	3/31/1988	1992	

ALL INFORMATION RECEIVED IN THIS OFFICE MAY NOT YET BE LISTED ON THIS REPORT. NAMES AND ADDRESSES ARE ENTERED AS
LOCATION NOTICE OR ARE ABBREVIATED TO FIT LIMITED SPACE; THEREFORE THEY MAY NOT APPEAR IN THE EXPECTED SEQUENCE.
SSMENT YEAR IN THIS REPORT DOES NOT CONSTITUTE AN ABANDONED CLAIM. * AFTER S/N INDICATES LAND STATUS CHECKED.

B-132 X 64 10-6



Sunsites
Pearce
Commonwealth Mine
Pearce Hill
Sixmile Hill
Township Butte
Sulphur Hills
Turkey Creek
SULPHUR
181
Ash C
OLD RAILROAD GRADE
R25E
T19S
Wells
Mexican Hat Mountain
Turquoise Mtn
Courtland
Dead Mexican Canyon
OK Notch
Browns Peak
Maud Hill
Gleeson
Little 36 Windmill
Garland Windmill
River Windmill
Well
Gravel Pit
666
FOREST BOUNDARY
36
31
1
6
1369
1320
1442
1310
1379
1381
1527
1344
1296
1607
1284
1287
1575

Dale says deposit
which Union Oil worked
on is in Sec. 17,
~ 2 mi N. of Star Hill
- unknown reserves?

10/1/94

Laurence,

Here is something
maybe you can
follow-up on - maybe
talk w/ Dale, etc.

Gary