LEGEND

- BEAR CANYON PERMIT
- FEDERAL LEASE BOUNDARIES
- SEAM OUTCROP
- BURNOUT
- DRILLHOLE — SDH-1
- OUTCROP HEIGHT — H-6.0'
- LOW COAL AREA
- SECTION LINE
- FAULT LINE

REV.	DATE	REMARKS	APPR.
1	2/27/97	U-024316 Added to Permit Area for Mining Tank Seam	2/13/98
2	6/25/01	Wild Horse Ridge Added to Permit Area (SR98-1)	7/03/01
3	3/08/02	Added new federal leases (AM02E)	8/12/02
4	1/04/07	Federal Lease/Mohrland Addition	
5			
6			
7			
8			
9			
10			

C.O.P. DEVELOPMENT FEDERAL LEASE U-61048

C.O.P. DEVELOPMENT FEDERAL LEASE U-46484

C.O.P. DEVELOPMENT FEDERAL LEASE U-024316

C.O.P. DEVELOPMENT FEDERAL LEASE U-61049

C.O.P. DEVELOPMENT FEDERAL LEASE U-38727

C.O.P. DEVELOPMENT FEDERAL LEASE U-020668

C.O.P.D. FEDERAL LEASE U-61049

C.O.P.D. FEDERAL LEASE U-024318

C.O.P.D. FEDERAL LEASE U-38727

T-2 5.0' · SDH-3 4.7' · T-4 5.4' · SDH-2 4.4' · T-1 5.4' · T-5 4.4' · F-76-2A 11.4' · MW-117 2.1' · MW-113 12.4' · F-76-4 17.5' · F-77-3B 6.8' · MW-116 12.5' · MW-115 2.2' · SDH-1 5.9' · F-77-5 14.2' · F-76-1 2.45' · F-76-7A 9.45' · F-76-8A 2.0' · DH-4 4.0' · H-89 2.0' · H-88 0.0' · H-93 2.0' · H-84 4.0' · H-79 0.6' · H-1 0.0' · H-3 4.5' · H-83 6.0' · H-2 5.0' · H-71 3.5' · H-5 4.5' · H-7 8.0' · H-9 6.0' · DH-1A 8.0' · H-11 7.0' · H-61 1.5' · H-26 5.5' · H-67 6.5' · H-64 3.5' · H-27 7.5' · H-42 · H-41 · H-33 · H-17 2.5' · H-37 · F-77-11A 0.2' · MW-114 1.7' · F-76-6 5.05' · W-112 3.1' · F-76-9 2.9' · WHR 1 4.0' · WHR 5 1.5' · WHR 2 Burned · WHR 8 0.0' · WHR 3 3.2'

Pleasant Valley Fault 522' · Fault 60' · Trail Canyon Fault 135' · Blind Canyon Fault 200' · Fault 67' · Fault 8' · Double Shut Up · Bear Canyon Fault 220' · Sandstone Channel · Scour · Tributary Channel

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CO-OP MINING CO.

HUNTINGTON, UTAH

ISOPACH MAP
HIAWATHA SEAM

SCALE:	DRAWN BY:	DATE:
1" = 1000'	C. Reynolds	07-11-05

BEAR CANYON | PLATE 6-11