



Blue Diamond Well Pad APD

November 2008

Visual Resource Management A-Team

Las Vegas, Nevada

Project Description

Blue Diamond Well Application for Permission to Drill

Visual Resource Management A Team



A-Team Process

Blue Diamond Well Application for Permission to Drill

Visual Resource Management A Team

- Identify KOPs
- Contrast Ratings
- Mitigation
- Consultation with Client
- On-site Design Revision

Project Constraints

Blue Diamond Well Application for Permission to Drill

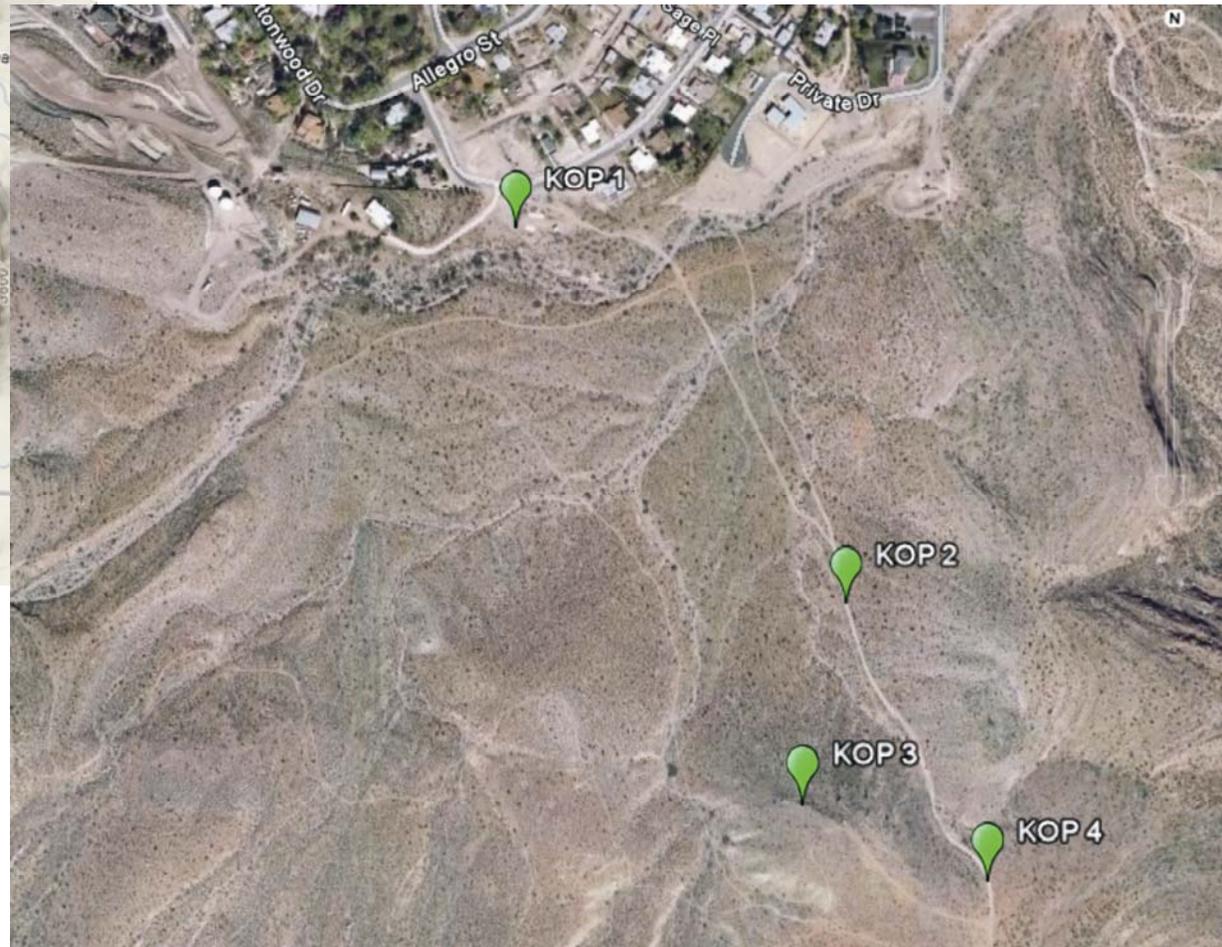
Visual Resource Management A Team

- Old Spanish Trail
- National Historic District
- Hiking/Biking Trail
- Economic Benefits to Blue Diamond
- Community Concerns

KOP Location Map

Blue Diamond Well Application for Permission to Drill

Visual Resource Management A Team



KOP 1

Blue Diamond Well Application for Permission to Drill

Visual Resource Management A Team



KOP 2

Blue Diamond Well Application for Permission to Drill

Visual Resource Management A Team



KOP 3

Blue Diamond Well Application for Permission to Drill

Visual Resource Management A Team



KOP 4

Blue Diamond Well Application for Permission to Drill

Visual Resource Management A Team



Proposed Action

Blue Diamond Well Application for Permission to Drill

Visual Resource Management A Team



Proposed Action with Color Modification

Blue Diamond Well Application for Permission to Drill

Visual Resource Management A Team



Alternative 1 (Co-location)

Blue Diamond Well Application for Permission to Drill

Visual Resource Management A Team



Alternative 2 (Valley location)

Blue Diamond Well Application for Permission to Drill

Visual Resource Management A Team



Alternative 3 (Alternate lease location)

Blue Diamond Well Application for Permission to Drill

Visual Resource Management A Team



Preferred Alternative

Blue Diamond Well Application for Permission to Drill

Visual Resource Management A Team



- Low profile tanks
- Change color to shadow gray
- Reduce size of well pad
- Bury lines or keep them on surface
- Road following contour lines

Conclusion

- Ongoing process
- Challenges:
 - Site location not staked
 - Lacking useable maps or GIS
- VRM Class III achieved through design modifications
- Still concerns regarding adverse affects to the historic trail