

Geologic Hazards	Notes	Data Source	Data Link
Collapsible Soils (CGS) within 1-Mile		Colorado Geologic Survey	https://www.aig.gis.com/apps/webappviewer/index.html?id=16f815b35b643da096e84a1661f070

- Alamosa Working Pad Surface
- Alamosa Oil and Gas Location
- Alamosa Working Pad 1 Mile Buffer
- Fault (USGS) - None
- Landslide (USGS) - None
- Undermined Areas (CGS)
- Coal Mine Area (USGS) - None
- Underground Mine (USGS) - None
- Radioactive Minerals (CGS) - None
- 100-Year Floodplain (COGCC)
- EH-14 Cretaceous and Tertiary Formations

USGS Topographic Basemap

Certification Statement:

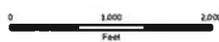
I certify that I am a Professional Geologist, having met the education requirements and professional work experience required by C.R.S. § 23-41-208(b). I have reviewed information pertaining to this oil and Gas Location and the surrounding area, and have identified no Geologic Hazards within a one mile radius.

Signature:  Date: 3/3/22

NENE, SECTION 06
5S 64W, 6TH P.M
ARAPAHOE COUNTY, COLORADO



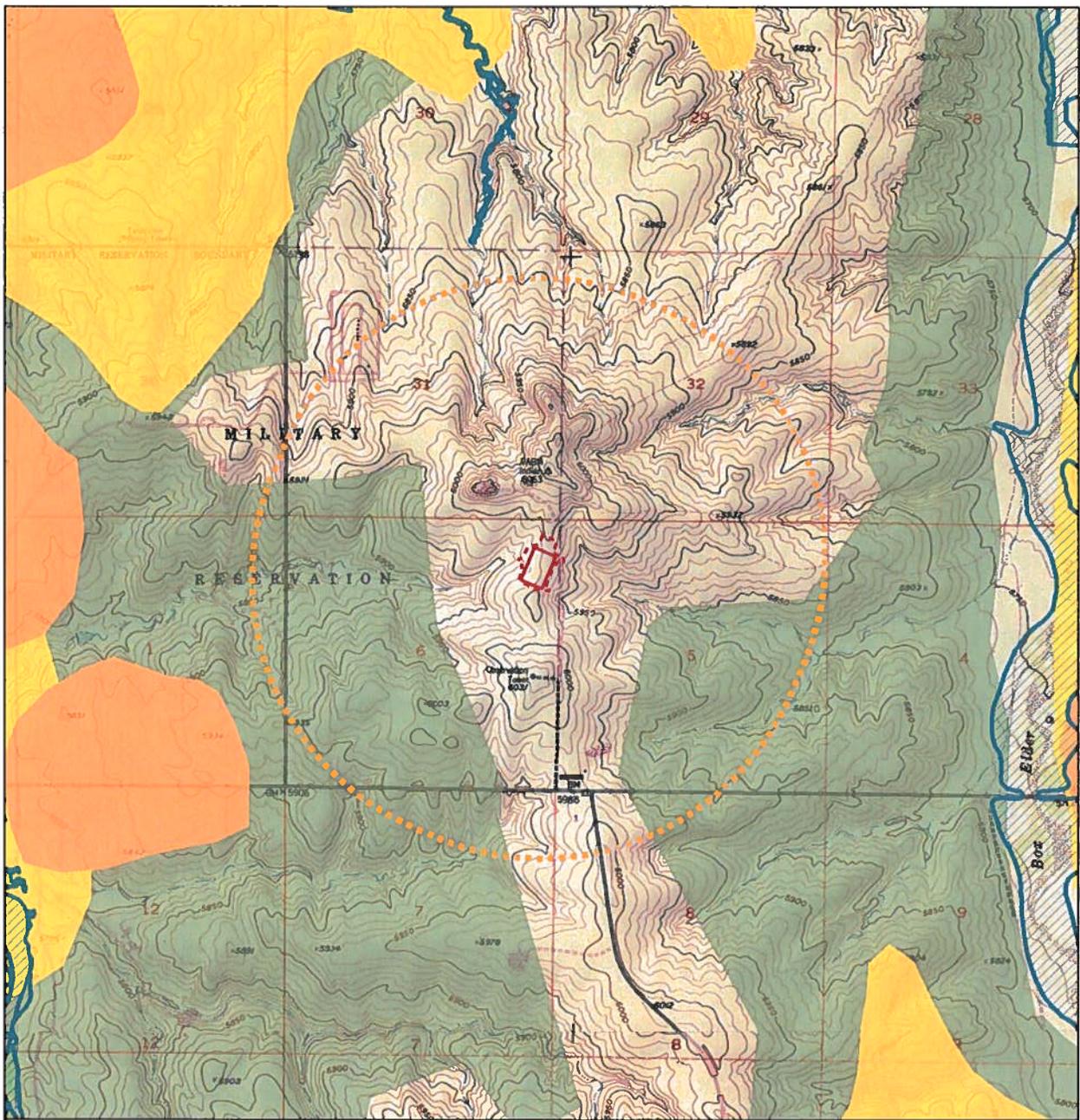
**Alamosa 5-64 6-1
Geologic Hazards**



3/1/2022
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Coordinate System: NAD 1983 BLM Zone 13N



Geologic Hazards	Notes	Data Source	Data Link
Collapsible Soils (COS) within 1-Mile		Colorado Geologic Survey	https://www.arcgis.com/apps/webappviewer/index.html?id=a6f816b351b64d3da096e84af661f070

Certification Statement:
 I certify that I am a Professional Geologist, having met the educations requirements and professional work experience required by C.R.S. § 23-41-208(b). I have reviewed information pertaining to this oil and Gas Location and the surrounding area, and have identified no Geologic Hazards within a one mile radius.

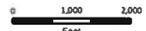
Signature: *[Handwritten Signature]* Date: *3/3/22*

- Alamosa Working Pad Surface
- Alamosa Oil and Gas Location
- Alamosa Working Pad 1 Mile Buffer
- Fault (USGS) - None
- Landslide (USGS) - None
- Undermined Areas (CGS)
- Coal Mine Area (USGS) - None
- Underground Mine (USGS) - None
- Radioactive Minerals (CGS) - None
- 100-Year Floodplain (COGEC)
- EH-14 Cretaceous and Tertiary Formations
- EH-14 Cretaceous and Tertiary Formations
- EH-14 Cretaceous and Tertiary Formations

NENE, SECTION 06
 5S 64W, 6TH P.M
 ARAPAHOE COUNTY, COLORADO



**Alamosa 5-64 6-1
 Geologic Hazards
 Map 2**



2/12/2022
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