

SURFACE USE PLAN

FRANKLIN, ASTON & FAIR, LTD.
Union Federal #1
660' FNL & 660' FWL
Sec. 1-T8S-R31E
Chaves County, New Mexico

1. AREAL ROAD MAP - Exhibit A
2. LOCATION OF EXISTING WELLS - Exhibit A
3. PROPOSED WELL MAT AND IMMEDIATE AREA - Exhibit A
 - a. MAT SIZE - Approximately 200' by 200'
 - b. SURFACED - Compacted Caliche
 - c. RESERVE PIT - Approximately 110' by 100'
 - d. CUT & FILL - The area is flat. Very little cut and fill necessary.
 - e. DRILL SITE LAYOUT - Exhibit B
 - f. SETTING AND ENVIRONMENT
 - (1) TERRAIN - Mostly sand dunes and low caliche capped hills
 - (2) SOIL - Mostly red sandy soil
 - (3) VEGETATION - Shinnery, yucca and other desert vegetation
 - (4) SURFACE USE - Grazing
 - (5) OTHER - None
 - g. DISTANCES TO:
 - (1) PONDS AND STREAMS - About 1 mile south to a playa type lake with earth tank.
 - (2) WATER WELLS - None within $\frac{1}{2}$ mile

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