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Well Pad ¼'s: NE1/4SE1/4NE1/4

R-O-W ¼'s : Sec 32 SW1/4NW1/4SW1/4 of the SW1/4; SW1/4NW1/4SW1/4

Sec 6 SE1/4NE1/4NE1/4 of the NE1/4

Sec 5 NW1/4NW1/4NW1/4

f. 7.5' Map Name(s) and Code Number(s):

USGS Carlsbad West (1985) 32104-D3

g. Area: Block:

Impact: 200' X 200'

Surveyed: 400' X 400'

Linear: 125' X 3,058'

Surveyed: 125' X 3,058'

14. a. Records Search:

Location: ARMS HPD.
BLM Carlsbad

Date: May 2, 2002

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List by LA # All sites within .25 miles of the project: None

b. Description of Undertaking:

The proposed Rifleman "6H" Federal COM Number 2 alternate well location is staked 1,520 ft FNL and 660 ft FEL in Section 6, T.22S., R.26E. The impact area for the proposed well location is an area 200 ft by 200 ft. The proposed access road and pipeline R-O-W are 3,008 ft long with an impact area of 80 ft by 3,008 ft. The proposed access road and pipeline R-O-W are 25 ft apart with the pipeline R-O-W 25 ft east of the staked access road. They begin on an existing lease road and trend 3,008 ft southwest ending on the northeast corner of the proposed well location.

c. Environmental Setting NRCS soil designation: vegetative community: etc.:

The project area is located on open rolling hills and plain, exposed to the north-northeast with very shallow soils overlaying limestone substrata, with small arroyo drainage on the west side of pad. Rocky silt sand, tan and brown in color on limestone outcrops. The vegetation includes creosote, agave, mesquite, yucca, cholla, prickly pear, snakeweed, sumac and cat claw. The elevation is 3,381 ft.

d. Field Methods: Transect Intervals: 8 zig zag transects across well pad

15 m intervals across the staked corridors

Crew Size: 1

Time in Field: 3 hours

Collections: NONE