

13. Location: (Maps attached if negative survey)

- a. State: New Mexico
- b. County: Lea
- c. BLM District: Carlsbad Field Office
- d. Nearest city or town: Halfway
- e. Area: T 20 S R 33 E Section 3      E 1/2, NW 1/4, SE 1/4  
NE 1/4, SW 1/4, SE 1/4

Footages: 1980 FSL, 1650 FEL (also examined potential location at 1650 FSL, 1650 FEL)

- f. 7.5' Map Name and Code Number: Laguna Gatuna, NM 7.5' (1984) 32104-E6

- g. Area: Block: Impact: 400 by 400 feet (3.67 acres)  
    Surveyed: 730 by 400 feet (6.70 acres)  
    Linear: Impact: 400 by 50 feet (.46 acres)  
    Surveyed: 400 by 100 feet (.92 acres)

14. a. Records Search

Location: Carlsbad BLM and ARMS

Date: 01 and 02/DEC/1999

List by LA # all sites within .25 miles of project: (Those sites within 500 feet are to be shown on project map)

- b. Description of undertaking: Well pad and access road (Access road will connect with proposed well pad – Python 3 Federal #2)
- c. Environmental setting: The proposed project area is situated in an area of rolling sand hills with dunes. Drainage is to the west toward Laguna Tonto and Laguna Gatuna. Vegetation is dominated by grasses, yucca, mesquite, snakeweed, shin oak, sand sage and forbs. The elevation of the project area averages 3570 feet above mean sea level. Slopes within the project area average 1-3%. Soils within the project area consist of aridisols, which dominate the lower elevations of New Mexico. These soils are often calcareous in nature and range in texture from loamy sand to clay. The project area has been disturbed by two track roads and a well pad. In addition, livestock grazing has also disturbed the area.
- d. Field Methods: Transect intervals: 15 meters  
    Crew size: One  
    Time in field: 4.0 hours  
    Collections: None

15. Cultural Resource Findings:

- a. Identification and description: (Location shown on project map)

None

