14. a. Records Search; ARMS: Date(s): 09-24-01 Name(s): C.K. Burt
BLM Office: Date(s): 09-25-01 Name(s): C.K. Burt
List Sites within .25 miles of Project: Oxy Chocolate Moose Fed. #1 (LA 77969, LA 81271, LA 87023, LA 100767, LA 115261, LA 115860) & Oxy Chocolate Moose Fed. #2 (LA 77970, LA 84982, LA 88104, LA 110360, LA 112439)
Show sites within 500' on Project Map

b. Description of Undertaking:

Oxy USA WTP LP proposes to construct two well pad locations in Section 20, Township 17 South, Range 31 East in Eddy County, New Mexico. The Oxy Chocolate Moose Federal #1 well pad location will be located 1600' FSL & 990' FWL, and the Oxy Chocolate Moose Federal #2 well pad location will be located 660' FNL & 1700' FWL. The Oxy Chocolate Moose Federal #1 is primarily located south of U.S. Highway 82 along an existing E-W trending caliche capped lease road which bisects the proposed pad in its southern portion. A cut bank arroyo (approximately 4m wide x 2m deep) cuts across the extreme SE corner of the proposed pad. A steel ladder bridge crosses the arroyo as a support for two surface poly pipelines which cross the arroyo. These poly pipelines run N-S across the arroyo then turn west to follow the existing caliche capped lease road that bisects the proposed pad. Two buried pipelines cross the proposed pad. One trending N-NE across the extreme NW corner, and one trending NW-SE across the SW corner of the proposed pad. These two pipelines connect at a pipeline riser just west of the proposed Oxy Chocolate Moose Fed. #1 pad location within the Devon Energy Production Co. Turner "B" #67 location. U.S. Highway 82 bisects the N-NE corner of the Oxy Chocolate Moose Federal #1 location. Two T-post barb wire boundary fencelines parallel the highway. One is located on the north side of the highway and the other is located on the the south side of the highway. The northern fenceline cuts across a small portion of the surveyed area, where as the southern fenceline bisects the propoped pad across the northern portion. The Oxy Chocolate Moose Federal #2 access road begins at the existing Devon Energy Production Co. Turner "B" #6 pad location. This proposed access road trends SW before entering the NE corner of the the proposed pad location. Four buried pipelines cross the eastern portion of the proposed pad. An electric line trending NW-SE crosses the extreme NE corner, and a E-W trending two-track road crosses the northern portion of the proposed pad. The proposed Oxy Chocolate Moose Federal #2 pad location overlaps with the proposed Marbob Lee Federal #6 pad location. The centerstake for the proposed Marbob Lee Federal #6 pad location is located approximately 100' N-NW of the centerstake for the proposed Oxy Chocolate Moose Federal #2 pad location.

c. Environmental Setting (NRCS soil designation; vegetative community; etc.):

Projects are set on a rolling plain flat within small to medium sized coppice dunes. Vegetation consists of mesquite, shinnery oak, grama grass, broom snakeweed, four-winged saltbush, creosotebush, and various grasses. Ground visibility was approximately 30%. Soils are designated as Largo loam.

d. Field Methods:

Parallel pedestrian transects were surveyed at a maximum of 15m intervals for the 500' x 500' well pad locations, and transects spaced a maximum of 15m intervals were surveyed on either side of centerline to encompass a 100' wide R.O.W. for the access road.

15. Cultural Resource Findings:

a. Identification and description

Oxy Chocolate Moose Federal #1: Strewn across the proposed pad location are hunderds of pieces of modern trash. This trash consists of typical roadside refuse (ie beverage cans and bottles) most probably thrown from vehicles using U.S. Highway 82. Various lengths of Baker Perfect barb wire strands were located within the proposed pad area as were the remains of a few juniper fence posts. A small pile of milled lumber (IM #1) was identified at UTM coordinates 603319E & 3631277N. It consisted of approximately four 6'-8' long, 10" wide x 2" thick boards with 16 penny nails stuck in them. An extremely light scatter of fire-crack rock was noted within the surveyed boundary of the proposed pad area.