

**ARIZONA GAME AND FISH DEPARTMENT
HABITAT PARTNERSHIP COMMITTEE
HABITAT ENHANCEMENT AND WILDLIFE MANAGEMENT PROPOSAL**

Game Branch / HPC Project Number:	11-104
Possible Funding Partners:	

PROJECT INFORMATION

Project Title: Ohaco Ranch High Point and Ellsworth Fuel 2012

Region and Game Management Unit: Region I and Unit 4A

Local Habitat Partnership Committee (LHPC):

- Winslow

Was the project presented to the LHPC?

YES[x] NO[]

Has this project been submitted in previous years? YES[x] NO[]

If Yes, was it funded? YES[x] NO[] → **HPC Project #:** Multiple

Project Type: Purchase Fuel for High point and Ellsworth Wells

Brief Project Summary:

Purchase 2000 gallons of fuel for the High Point and Ellsworth wells. High Point well feeds over 30 miles of buried pipeline with 26 drinkers locations. These drinkers are disbursed in a manner that about 50 sections of wildlife habitat are served from this well. Ellsworth well feeds 11 miles of buried pipeline with 9 drinkers. These drinkers are disbursed in a matter that about 20 sections of wildlife habitat are served from this well.

Big Game Wildlife Species to Benefit: 65% elk 15% deer 20% Pronghorn

Implementation Schedule (Month/Day/Year):

Project Start Date:
Calendar Year 2012

Project End Date:
Calendar Year 2012

Environmental Compliance:

NEPA Completed: YES[] No[] N/A[x]

Projected Completion Date: _____

State Historic Preservation Office - Archaeological Clearance:

YES[] No[] N/A[x]

Projected Completion Date: _____

Arizona Game and Fish Department EA Checklist: N/A[x]

To be Completed by: _____

Projected Completion Date: _____

PROJECT FUNDING

Special Big Game License Tag Funds Requested:

\$7,400.00

Cost Share or Matching Funds:

\$ 12,600.00

Total Project Costs:

\$ 20,000.00

PARTICIPANT INFORMATION

Applicant (please print):

Ken Clay

Address:

2878 E. White Mtn Blvd
Pinetop, AZ 85935

E-mail:

kclay@azgfd.gov

Telephone: 928-856-0816

Date: 8-20-2011

AGFD Contact and Phone No. (If applicant is not AGFD personnel):

Project has been coordinated with:

NEED STATEMENT – PROBLEM ANALYSIS:

Perennial water on the north part of Unit 4A is limited to man-made structures. Stock ponds, wildlife catchments, and wells provide the majority of water to wildlife and cattle during dry periods. In the 1990's, a HPC project was undertaken to create a water system that would provide perennial water on the Ohaco Ranch. This was the Hi Point Well Project. Ellsworth Well has been in operation for over 30 years and provides a beneficial source of water to wildlife. Between the two water systems, they provide water to over 70 sections of pinyon-juniper and grassland habitat. It is important to wildlife and livestock to maintain and continue providing perennial water on this system.

PROJECT OBJECTIVES:

Continue to partner with the Ohaco Ranch to provide a total of 2000 gallons of fuel for both High Point Well and Ellsworth Well. Partnering with landowners is an important goal and part of the mission of the Winslow HPC group.

PROJECT DESCRIPTION AND STRATEGIES:

- Continue year round operation of both High Point and Ellsworth Wells.
- These water systems affect over 70 sq/miles of habitat
- This water systems supplies water to 39 drinkers within this habitat

PROJECT LOCATION:

See attach map. Unit 4A just along the northwest portion of Forest Service land and the Private Ranch just North of the Forest Service Boundary. These two well serves 39 drinkers and approximately 41 miles of pipeline. Water is located on both Forest Service and private land. The total wildlife habitat affected by this system is over 70 sq/miles.

LAND OWNERSHIP AT PROJECT SITE (Please state specifically if PRIVATE PROPERTY and provide landowner's name):

IF PRIVATE PROPERTY, IS THERE A STEWARDSHIP or LANDOWNER AGREEMENT BETWEEN THE LANDOWNER AND THE DEPARTMENT?

YES[x] NO[]

USDA Forest Service
Ohaco Ranches (Jim Ohaco)

HABITAT DESCRIPTION:

Pinyon/Juniper habitat with large grassland openings. The area has a good mixture of browse

ITEMIZED USE OF FUNDS:

Special Big Game License Tag Funds

	Total Cost	\$20000.00
SBG Funds	Funds Requested	\$7400.00
Ohaco Ranch Cost	Cost Share	\$12600.00

Cost Share or Matching Funds

	Man/Hours	Quantity	Cost	Total
Fuel		3500 gal	\$3.70/gal	\$12950.00
Operate Well	410 hrs		\$15.00/hrs	\$6150.00
Maintenance		9 times	\$100.00	\$900.00
			Grand Total	\$20,000.00

LIST COOPERATORS AND DESCRIBE POTENTIAL PARTICIPATION:

Ohaco Ranches

- Purchases remaining fuel for the year (about 1500 gallons)
- Operate and maintain the well and the water system.

PROJECT MONITORING PLAN:

AZGF Wildlife Manager will monitor the High Point and Ellsworth wells to ensure perennial water is maintained

PROJECT MAINTENANCE:

NA

PROJECT COMPLETION REPORT TO BE FILED BY:

Ken Clay

Figure 1: Map of Hi Point (Red Highlights) and Ellsworth (Blue Highlights) Water Systems

