

Appendix B
Oil and Gas
Expected Effects Analysis

Region	Forest	District	Project	Key Resource	Expected* Effects Identified During Monitoring <u>Source:</u> 1=District Spreadsheet 2=District Narrative
1	Dakota Prairie	Medora	CamWest Exploration, LLC Beta Race Federal 14-	None	None
1	Dakota Prairie	Medora	Slawson Exploration Co., Inc. 6-1	None	None
1	Dakota Prairie	Medora	Upton Resources USA, Inc. Federal 12-2	Roadless	The oil and gas well and access road affected the roadless characteristics of the southeastern portion of the Tracy Mountain Inventoried Roadless Area (IRA). The roadless character of this portion of the IRA had already been impacted by existing oil and gas wells and access roads located in the southeastern portion of the IRA. This well and future wells added to the effects on roadless characteristics. 1
1	Dakota Prairie	Medora	Upton Resources USA, Inc. Federal 12-2	Heritage	Little Missouri Badlands Military Complex. The Davis Creek corridor is a relatively pristine area containing important circa 19th century historical sites of the Great Northern Sioux War, including the Custer Trail. Archaeological survey identified no cultural sites in the immediate project area. Cumulative effects of previous well pads and access roads (transportation network) and continued development of minerals production facilities on the scenic view shed have dictated the need for screening to preserve the historical ambiance and historic context of this area. The Davis Creek Corridor analysis guides future development in the Davis Creek drainage. Topographic screening was used to mitigate visual impact. The average life of an oil well is 5 to 25 years. The oil well and access road are obliterated once production is complete. 1
1	Dakota Prairie	Medora	Upton Resources USA, Inc. Federal 10-3	None	None
1	Dakota Prairie	Medora	Upton Resources USA, Inc. Federal 2-13 (H)	None	None
1	Dakota Prairie	Medora	Equity Oil Co. 33-14	Roadless	An isolated well approximately 150 feet off county road 708 which serves as the eastern boundary for the Bell Lake IRA. "Little if any affect on the IRAs roadless characteristics." 1
1	Dakota Prairie	Medora	Belco Energy Corp. Bull Creek Federal 1-13 &	None	None
1	Dakota Prairie	McKenzie	Nance Petroleum Corp. Federal 11-1	None	None
1	Dakota Prairie	McKenzie	Nance Petroleum Corp. Federal 13-30	None	None
2	Cimarron	None	Central Tank Battery Site & USAX Well	Wildlife	Mountain plovers "not likely to jeopardize continued existence or adversely modify proposed critical habitat." Lesser prairie-chickens "may impact individuals, not likely to cause a trend to federal listing or loss of viability." Kansas glossy snakes, milk snakes, Texas blind snakes, Texas longnose snakes or Texas horned lizards "may impact individuals is not likely to cause a trend to federal listing or loss of viability." 2
2	Cimarron	None	Stirrup Field SERU-5-2/Water Supply Well	Wildlife	Mountain plovers "not likely to jeopardize continued existence or adversely modify proposed critical habitat." Lesser prairie-chickens "may impact individuals, not likely to cause a trend to federal listing or loss of viability." Kansas glossy snakes, milk snakes, Texas blind snakes, Texas longnose snakes or Texas horned lizards "may impact individuals is not likely to cause a trend to federal listing or loss of viability." 2
2	Cimarron	None	Stirrup Field SERU-5-3/Injection Well	Wildlife	Mountain plovers "not likely to jeopardize continued existence or adversely modify proposed critical habitat." Lesser prairie-chickens "may impact individuals, not likely to cause a trend to federal listing or loss of viability." Kansas glossy snakes, milk snakes, Texas blind snakes, Texas longnose snakes or Texas horned lizards "may impact individuals is not likely to cause a trend to federal listing or loss of viability." 2
2	Cimarron	None	Stirrup Field SERU-9-1/Injection Well	Wildlife	Mountain plovers "not likely to jeopardize continued existence or adversely modify proposed critical habitat." Lesser prairie-chickens "may impact individuals, not likely to cause a trend to federal listing or loss of viability." Kansas glossy snakes, milk snakes, Texas blind snakes, Texas longnose snakes or Texas horned lizards "may impact individuals is not likely to cause a trend to federal listing or loss of viability." 2
2	Cimarron	None	Stirrup Field SERU-9-3/Injection Well	Wildlife	Mountain plovers "not likely to jeopardize continued existence or adversely modify proposed critical habitat." Lesser prairie-chickens "may impact individuals, not likely to cause a trend to federal listing or loss of viability." Kansas glossy snakes, milk snakes, Texas blind snakes, Texas longnose snakes or Texas horned lizards "may impact individuals is not likely to cause a trend to federal listing or loss of viability." 2
2	Cimarron	None	Stirrup Field SERU-9-6/Oil Well	Wildlife	Mountain plovers "not likely to jeopardize continued existence or adversely modify proposed critical habitat." Lesser prairie-chickens "may impact individuals, not likely to cause a trend to federal listing or loss of viability." Kansas glossy snakes, milk snakes, Texas blind snakes, Texas longnose snakes or Texas horned lizards "may impact individuals is not likely to cause a trend to federal listing or loss of viability." 2
2	Cimarron	None	Stirrup Field SERU-11-2/Injection Well	Wildlife	Mountain plovers "not likely to jeopardize continued existence or adversely modify proposed critical habitat." Lesser prairie-chickens "may impact individuals, not likely to cause a trend to federal listing or loss of viability." Kansas glossy snakes, milk snakes, Texas blind snakes, Texas longnose snakes or Texas horned lizards "may impact individuals is not likely to cause a trend to federal listing or loss of viability." 2
2	Cimarron	None	Stirrup Field SERU-13-1/Injection Well	Wildlife	Mountain plovers "not likely to jeopardize continued existence or adversely modify proposed critical habitat." Lesser prairie-chickens "may impact individuals, not likely to cause a trend to federal listing or loss of viability." Kansas glossy snakes, milk snakes, Texas blind snakes, Texas longnose snakes or Texas horned lizards "may impact individuals is not likely to cause a trend to federal listing or loss of viability." 2

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2	Cimarron	None	Stirrup Field SERU-14-1/Water Supply Well	Wildlife	Mountain plovers "not likely to jeopardize continued existence or adversely modify proposed critical habitat." Lesser prairie-chickens "may impact individuals, not likely to cause a trend to federal listing or loss of viability." Kansas glossy snakes, milk snakes, Texas blind snakes, Texas longnose snakes or Texas horned lizards "may impact individuals is not likely to cause a trend to federal listing or loss of viability." 2
2	Cimarron	None	Stirrup Field SERU-14-4/Water Supply Well	Wildlife	Mountain plovers "not likely to jeopardize continued existence or adversely modify proposed critical habitat." Lesser prairie-chickens "may impact individuals, not likely to cause a trend to federal listing or loss of viability." Kansas glossy snakes, milk snakes, Texas blind snakes, Texas longnose snakes or Texas horned lizards "may impact individuals is not likely to cause a trend to federal listing or loss of viability." 2
2	GMUG	Grand Valley	Gunnison Energy Exploratory Gas Drilling Project	Soil	Some soil wash and sheet erosion, not significant and did not leave the site. 2
2	GMUG	Grand Valley	Gunnison Energy Exploratory Gas Drilling Project	Vegetation	Cut 1 acre of aspens. 2
2	GMUG	Grand Valley	Gunnison Energy Exploratory Gas Drilling Project	Recreation	The construction of the well pad caused the loss of one known and established dispersed campsite. Loss of trees could result in some impact to bow hunting experiences. Some horseback riding routes appear to have been blocked by the well pad and downed trees. 2
2	Pawnee	None	Walsh Production, Inc. 12-13 Wildcat Well	None	None
2	Pawnee	None	West Light Foot Oil & Gas Field	None	None
2	Pawnee	None	South Lilli Oil Field	Wildlife	Raptors "may adversely impact individuals, no likely to result in a loss of viability in the Planning Area, nor cause a trend toward federal listing." 2
2	Thunder Basin	Douglas	Ballard Petroleum oil Well 14-31	Wildlife	"Not likely to adversely effect." 2
2	Thunder Basin	Douglas	Ballard Petroleum oil Well 14-31	Weeds	Some weeds and cheatgrass observed. 2
2	Thunder Basin	Douglas	Bill Barrett Big Porcupine CBNG Project	Wildlife	Bald Eagle "may effect, likely to adversely effect." No effects to Bald Eagles have been observed to date. 2
2	Thunder Basin	Douglas	Bill Barrett Big Porcupine CBNG Project	Soil	Minor soil erosion with well site settling and near some stream crossings. 2
2	Thunder Basin	Douglas	Bill Barrett Big Porcupine CBNG Project	Weeds	Some weeds and cheatgrass observed. 2
2	Thunder Basin	Douglas	Brown Operating Co. Oil Well 1-18	Weeds	Some weeds and cheatgrass observed. 2
2	Thunder Basin	Douglas	Brown Operating Co. Oil Well 1-18	Wildlife	"Not likely to adversely effect." 2
2	Thunder Basin	Douglas	Brown Operating Co. Oil Well 1-18	Roadless	Well site visible from the Duck Creek Inventories Roadless Area. Visual quality will be improved when the site is completely reclaimed. 2
2	Thunder Basin	Douglas	Devon Energy Oil Well 21-11	Weeds	Some weeds and cheatgrass observed. 2
2	Thunder Basin	Douglas	Devon Energy Oil Well 21-11	Wildlife	"Not likely to adversely effect." 2
2	Thunder Basin	Douglas	Prima Porcupine CBNG Project	Weeds	Weeds and cheatgrass. 2
2	Thunder Basin	Douglas	Prima Porcupine CBNG Project	Soil	Soil erosion near stream crossings. 2
2	Thunder Basin	Douglas	True Oil Kirby Federal Oil Well 22-31	Weeds	Cheatgrass covers the site. 2
2	Thunder Basin	Douglas	True Oil Kirby Federal Oil Well 22-31	Wildlife	"Not likely to adversely effect." 2
2	White River	Rifle	Hightower Mountain Exploratory Project	Wildlife	"May affect, is likely to adversely affect" Colorado River "Big River Fish." 2
2	White River	Rifle	Willsource Exploratory Project	Wildlife	"May affect, is likely to adversely affect" Colorado River "Big River Fish." 2
3	Carson	Jicarilla	Carracas 19B-10	Heritage	One isolated find.** 1,2
3	Carson	Jicarilla	Carracas 19B-10	Wild Horse	Well pad within Wild Horse Territory. Minor effects. 2
3	Carson	Jicarilla	Carracas 19B-10	Winter Range	Well pad within Big Game Winter Range. Current open road density for deer is 0.6 mi./sq. mi., Forest Plan objective is 0.5 mi./sq. mi. & traffic 2-3 times/week over 5-10 years decreases habitat effectiveness. 2
3	Carson	Jicarilla	Carracas 24A-10	Wild Horse	Well pad within Wild Horse Territory. Minor effects. 2
3	Carson	Jicarilla	Carracas 24A-10	Winter Range	Well pad within Big Game Winter Range. Current open road density for deer is 0.6 mi./sq. mi., Forest Plan objective is 0.5 mi./sq. mi. & traffic 2-3 times/week over 5-10 years decreases habitat effectiveness decreases habitat effectiveness. 2
3	Carson	Jicarilla	Carson 4C	Heritage	One archaeological site near the well pad. Avoided by construction. 1
3	Carson	Jicarilla	Carson 4C	Wildlife	Adjacent Mexican Spotted Owl habitat did not contain constituent elements. "May effect, not likely to adversely effect." 1,2
3	Carson	Jicarilla	Carson 12	Heritage	Two isolated finds. ** 1,2
3	Carson	Jicarilla	Carson 12	Wild Horse	Well pad within Wild Horse Territory. Minor effects. 2
3	Carson	Jicarilla	Carson 12	Wildlife	Mexican Spotted Owl habitat did not contain constituent elements. "May effect, not likely to adversely effect." 1,2
3	Carson	Jicarilla	Carson 13 & 13A	Heritage	Three isolated finds.** 1,2
3	Carson	Jicarilla	Carson 13 & 13A	Wildlife	Mexican Spotted Owl habitat did not contain constituent elements. "May effect, not likely to adversely effect." 1, 2
3	Carson	Jicarilla	Carson 200, 202, 203, 204S, 207S	Heritage	Eight archaeological sites and ten isolated finds** in the vicinity. Sites avoided, no adverse effects. Several sites had been previously disturbed by road construction. 1,2
3	Carson	Jicarilla	Carson 200, 202, 203, 204S, 207S	Wild Horse	Well pad within Wild Horse Territory. Minor effects. 2

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3	Carson	Jicarilla	Carson 200, 202, 203, 204S, 207S	Winter Range	Well pad within Big Game Winter Range. Current open road density for deer is 0.6 mi./sq. mi., Forest Plan objective is 0.5 mi./sq. mi. & a pipe moves water to a central location, but heavy truck traffic to from central location to injection site still occurs. 2
3	Carson	Jicarilla	Gregory Federal A 1A	Winter Range	Well pad within Big Game Winter Range. Current open road density for elk is 1.1 mi./sq. mi., Forest Plan objective is 0.5 mi./sq. mi. & consistent traffic decreases habitat effectiveness. 2
3	Carson	Jicarilla	Rosa Unit 188B	Wild Horse	Well pad within Wild Horse Territory. Minor effects. 2
3	Carson	Jicarilla	Rosa Unit 188B	Winter Range	Well pad within Big Game Winter Range. Current open road density for deer is 0.6 mi./sq. mi., Forest Plan objective is 0.5 mi./sq. mi. & consistent traffic decreases habitat effectiveness. 2
3	Carson	Jicarilla	Rosa Unit 372	Heritage	Two archaeological sites and six isolated finds.** Sites avoided. One site adjacent to well pad and almost impacted due to incorrect flagging. 1
3	Carson	Jicarilla	Rosa Unit 372	Hydrology	Disturbed area within 70 feet of an ephemeral stream. 2
3	Carson	Jicarilla	Rosa Unit 372	Winter Range	Well pad within Big Game Winter Range. Current open road density for deer is 0.6 mi./sq. mi., Forest Plan objective is 0.5 mi./sq. mi. & traffic 2-3 times/week over 5-10 years decreases habitat effectiveness. A well head compressor is located on the site making noise in primary big game winter range decreasing habitat effectiveness. 1,2
3	Carson	Jicarilla	Rosa Unit 375	Wild Horse	Well pad within Wild Horse Territory. Minor effects. 2
3	Carson	Jicarilla	Rosa Unit 375	Winter Range	Well pad within Big Game Winter Range. Current open road density for deer is 0.6 mi./sq. mi., Forest Plan objective is 0.5 mi./sq. mi. & traffic 2-3 times/week over 5-10 years decreases habitat effectiveness. A well head compressor is located on the site making noise in primary big game winter range decreasing habitat effectiveness. 1,2
3	Carson	Jicarilla	San Juan 27-4 29B	Heritage	Three sites & four isolated finds** in vicinity of well pad. Sites avoided by new well development. One site in road built during previous development. 1,2
3	Carson	Jicarilla	San Juan 27-4 29B	Winter Range	Well pad within Big Game Winter Range. Current open road density for elk is 1.1 mi./sq. mi., Forest Plan objective is 0.5 mi./sq. mi. & consistent traffic decreases habitat effectiveness. 2
3	Carson	Jicarilla	San Juan 27-4 51M	Heritage	Three sites in the vicinity of the well pad. The sites were avoided. One site in road built during previous development. 1,2
3	Carson	Jicarilla	San Juan 27-4 55B	Heritage	One archaeological site eligible to the National Register of Historic Places adjacent to the well pad. Supposed to be avoided, but trees felled on site. No adverse effect (See unexpected effects) 1,2
3	Carson	Jicarilla	San Juan 27-4 55B	Soil	Very light erosion. 2
3	Carson	Jicarilla	San Juan 27-4 58M	Heritage	One site eligible to the National Register of Historic Places in road built during previous development, no adverse effects to date. Two isolated finds.** 1,2
3	Carson	Jicarilla	San Juan 27-4 58M	Soil	Minor erosion and sediment delivery. Steep slope cut (>30%) with erosion prevention mitigation. 2
3	Carson	Jicarilla	San Juan 27-4 58M	Winter Range	Well pad within Big Game Winter Range. Current open road density for elk is 1.1 mi./sq. mi., Forest Plan objective is 0.5 mi./sq. mi. & consistent traffic decreases habitat effectiveness. 2
3	Carson	Jicarilla	San Juan 27-4 69M	Heritage	Four archaeological sites eligible to the National Register of Historic Places, apparently avoided (no monitoring report yet), and nine isolated finds** in vicinity of pad. 1,2
3	Carson	Jicarilla	San Juan 27-4 149C	Heritage	One site that is not eligible to the National Register of Historic Places adjacent to well pad. 1,2
3	Carson	Jicarilla	San Juan 27-4 149C	Wildlife	Mexican Spotted Owl habitat did not contain constituent elements. "May effect, not likely to adversely effect." 1
3	Carson	Jicarilla	San Juan 28-4 26A	Heritage	Two archaeological sites and seven isolated finds** in the project vicinity. One site had been damaged by a road from previous construction. Both sites avoided. 1,2
3	Carson	Jicarilla	San Juan 28-4 26A	Soil	Very little erosion. 2
3	Carson	Jicarilla	San Juan 28-4 32N	Heritage	Four archaeological sites and five isolated finds** within the project vicinity. The sites were avoided. One of the sites had been previously damaged by pipeline construction. 1
3	Carson	Jicarilla	San Juan 28-4 32N	Soil	Very little erosion. 2
3	Carson	Jicarilla	San Juan 30-4 28B	Heritage	One isolated find.** 1,2
3	Carson	Jicarilla	San Juan 30-4 28B	Wildlife	Mexican Spotted Owl habitat did not contain constituent elements. "May effect, not likely to adversely effect." 1,2
3	Carson	Jicarilla	San Juan 30-4 41B	Soil	The site has extremely steep slopes with a large cut bank of 65% slope. This was a potentially significant issue that was not identified in the EA. Impacts are not significant on their own but may be on a cumulative basis. 1
3	Carson	Jicarilla	San Juan 30-4 41B	Wildlife	Mexican Spotted Owl habitat did not contain constituent elements. "May effect, not likely to adversely effect." 1
3	Carson	Jicarilla	San Juan 30-4 44B	Heritage	In the vicinity, three isolated finds and one site that is not eligible to the National Register of Historic Places.** 1,2
3	Carson	Jicarilla	San Juan 30-4 44B	Wild Horse	Well pad within Wild Horse Territory. Minor effects. 2
3	Carson	Jicarilla	San Juan 30-5 29B	Hydrology	The disturbed area is within ten feet of an ephemeral stream. 2

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3	Carson	Jicarilla	San Juan 30-5 29B	Wild Horse	Well pad within Wild Horse Territory. Minor effects. 2
3	Carson	Jicarilla	San Juan 30-5 29B	Winter Range	Well pad within Big Game Winter Range. Current open road density for deer is 0.6 mi./sq. mi., Forest Plan objective is 0.5 mi./sq. mi. & traffic 2-3 times/week over 5-10 years decreases habitat effectiveness. 1,2
3	Carson	Jicarilla	Schalk 52 6A	Heritage	One archaeological site eligible to the National Register of Historic Places near the well pad. Planned avoidance using fence. Fence knocked down and ground disturbance immediately adjacent to the site, though site not impacted. Erosion to the site most likely from previous activities, though the site is still intact. 1,2
3	Carson	Jicarilla	Schalk 52 6A	Soil	2.2 acres of surface disturbance. 2
3	Carson	Jicarilla	Schalk 55 2A	Heritage	One site adjacent to the well pad. Site avoided. Monitored during construction though some ground disturbance immediately adjacent to the site. 1,2
3	Carson	Jicarilla	Schalk 55 2A	Wild Horse	Well pad within Wild Horse Territory. Minor effects. 2
3	Carson	Jicarilla	Schalk 55 2A	Winter Range	Well pad within Big Game Winter Range. Current open road density for elk is 1.1 mi./sq. mi., Forest Plan objective is 0.5 mi./sq. mi. & consistent traffic decreases habitat effectiveness. 2
3	Carson	Jicarilla	Valencia Canyon 45B	Winter Range	Well pad within Big Game Winter Range. Current open road density for elk is 1.1 mi./sq. mi., Forest Plan objective is 0.5 mi./sq. mi. & occasional traffic decreases habitat effectiveness. 2
3	Cibola	Black K	USA 6-31	Soil	2.9 acres of soil disturbed. Very light erosion. 2
3	Cibola	Black K	USA 6-31	Wildlife	Bell's Vireo - Individuals may be impacted from construction and drilling. No habitat would be affected or lost. 2
3	Cibola	Black Kettle	USA 6-31	Wildlife	Loggerhead Shrike - Short-term minor effects from noise and presence during the drilling phase. Minor loss of 1.9 acres of habitat. 2
3	Cibola	Black Kettle	USA 6-31	Wildlife	Migratory Birds - Individuals may be impacted during drilling. Loss of 3 acres of habitat, but only a small percentage of the total. 2
3	Cibola	Black Kettle	USA 6-31	Wildlife	Rio Grande Turkey - Individuals may be impacted during drilling. Loss of 3 acres of habitat, but only a small percentage of the total. 2
3	Cibola	Black Kettle	USA 6-31	Wildlife	Texas Horned Lizard - Individuals may be impacted during construction & drilling, but increase in habitat. 2
8	Kisatchie	Calcasieu	USA 31, No. 1 Well & Alternative Pipeline Route	None	None
8	Mississippi	Chickasawhay	Anderson 31-5 1 MSES 41278 Well	None	None
8	Mississippi	Chickasawhay	Bean USA 2-2 1 (MSES) BLMA 57403(A) Well	None	None
8	Mississippi	Chickasawhay	Rebel USA (Prospect) 19-10 MSES 48948 Well	None	None
8	Mississippi	Chickasawhay	White 31-13 1 MSES 41278 Well	None	None
8	Mississippi	DeSoto	Calto 25-1 MSES 47016 Well	None	None
8	Mississippi	DeSoto	Denbury 20-8 ES MSES 002422 (002442) Well	None	None
8	Mississippi	Homochitto	MSES 47622 Well	Soil	Very little erosion, under control. 1
8	Mississippi	Homochitto	USA 25-6 MSES 49198 (48198) Well	Soil	Small amount of erosion. 1
8	Mississippi	Homochitto	25-12 MSES 49542 Well	None	None
8	Mississippi	Homochitto	USA 25-14 MSES 49198 (48198) Well	Soil	Small amount of erosion, but new plant growth has checked. Four small pools of standing water in tire tracks on flat area so unlikely to expand. 1
8	Mississippi	Homochitto	USA 25-14 MSES 49198 (48198) Well	Wildlife	Project located within an active Red-cockaded woodpecker cluster site "may effect, likely to adversely affect determination." Biological opinion issued 3 takes with required mitigation. No birds were lost. The cluster site is currently still active and is a nesting location, too. 1,2
8	Mississippi	Homochitto	MSES 50639 Well	Soil	Marked erosion. Smaller areas healing via natural restoration. 1,2
8	Ozark-St. Francis	Pleasant Hill	Weiser Brown Operating Company Proposal	None	None
9	Monongahela	Greenbrier	MNF 15	Botany	Non-native plant species were introduced along the road and opening, but none moving into forest and no invasive types. 2
9	Monongahela	Greenbrier	MNF 15	Ecology	Fragmentation did occur and the core area still exists. 2
9	Monongahela	Greenbrier	MNF 15	Hydrology	Minor channel scour from road culvert during heavy run-off events. Little evidence of sediment production, overland run-off, or impact to storm flows resulting from drilling. 2
9	Monongahela	Greenbrier	MNF 15	Wildlife	Flying Squirrel - About 2 1/2 acres of habitat loss in the form of understory spruce. Mitigation in process. "May effect, but not likely to adversely affect." 2
9	Monongahela	Greenbrier	MNF 18	Botany	Non-native plant species were introduced along the road and opening, but none moving into forest and no invasive types. 2
9	Monongahela	Greenbrier	MNF 18	Ecology	Fragmentation did occur and the core area still exists. 2
9	Monongahela	Greenbrier	MNF 18	Hydrology	Minor channel scour from road culvert during heavy run-off events. Little evidence of sediment production, overland run-off, or impact to storm flows resulting from drilling. 1,2
	Monongahela	Greenbrier	MNF 18	Wildlife	Flying Squirrel - About 2 1/2 acres of habitat loss in the form of understory spruce. Mitigation in process. "May effect, but not likely to adversely affect." 2

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9	Wayne	Athens	Drake 4B Federal	None	None
9	Wayne	Athens	Drake 4C Federal	Heritage	Avoided a historic rock quarry that may be significant. 1
<p>* Expected effects are those effects that were predicted and disclosed in the Environmental Assessment or supporting record. Unexpected effects are those effects that were unanticipated and therefore not disclosed in the Environmental Assessment or supporting record.</p>					
<p>** Isolated find is generally defined as very few artifacts or features that are clearly not eligible to the National Register of Historic Places and provides such limited information that all important information about the find and its relationships is documented. Once an isolated find is recorded actions may proceed at the find location</p>					