

Cover Data

Date: 5/26/16 Inspected By: Ryan Costa

Location/Operator: API # 073-06348 Running Foxes Petroleum

Transect #/disturbed/Ref	Disturbed		Reference					
Transect Orientation and first photo, degrees	29.94313 -103.61060	N	38.94709 -103.61550	SW				
Photo Midpoint (2)	E, W		NE, SE					
End transect	38.94369 -103.61067	S	38.94094 -103.61579	NE				
Photo other	Flat		Flat					
Aspect/Slope								
		Totals		Totals		Totals		Totals
Cryptogams (eg. Moss, lichen)								
Litter	☒☒☒:1	35	☒☒☒☒☒:1	53				
Bare Soil	☒☒☒☒	40	☒☒	18				
Rock								
Total Weeds	17		-					
Total Desirable Species	8		29					
80% Check	8/29=28%							
	1st Hit	2nd/P	1st Hit	2nd/P	1st Hit	2nd/P	1st Hit	2nd/P
Yellow olyssum	☒	11	P					
Kochia	:1	6						
Sixweeks fescue	:	2	:1	5				
Sticktight	:	1	P					
Western wheatgrass	::	4	P					
Woolly Plantain	:	1	P					
Blue grama	P		:1	12				
Sand dropseed	P		:	3				
Hairy gold aster	P		:1	5				
Purple threeawn			P					
Ast sp. Loco weed			:	1				
Scarlet globe mallow			:	2				
Yucca			:	1				
Prickly pear cactus			P					
Slender snowsulfur			P					
Woolly + thread grass			P					
Buffalo grass			P					

2nd= second hit; P= plant species present but not hit



photo 1: Beginning of transect facing north at the location (disturbed).



photo 2: View of groundcover at midpoint of transect at the location (disturbed).



photo 3: Midpoint of transect facing west at the location (disturbed).



photo 4: Midpoint of transect facing east at the location (disturbed).



photo 5: End of transect facing south at the location (disturbed).



photo 6: Beginning of transect facing southwest at the reference area.



photo 7: View of groundcover at midpoint of transect at the reference area.



photo 8: Midpoint of transect facing southeast at the reference area.



photo 9: Midpoint of transect facing northwest at the reference area.



photo 10: End of transect facing northeast at the reference area.