



Final Reclamation Inspection Form

Site: STATE 33-16
Date: 6/21/2018
Conditions: 85 sunny

Inspector: Hank Raizen

Land Use:: Pasture
If Crop: _____
If other land use: _____

Access Road in Use: No
If yes, in use by: _____
Located on active pad? No
Located in interim rec of active pad? No

TB inspected: No TB status: Location Unknown
TB name and/or #: _____

	Present (Y/N)	Notes
Debris or Trash on Site	No	
Equipment on Site (culverts, pipes, etc.)	No	
Livestock Grazing/Disturbances	No	
Vehicle Disturbances	No	landowner has driven vehicle through site, but caused no significant damage
Wildlife Disturbances	No	
Seed Germination	Yes	
Plants Vigorous	Yes	
Uniform growth (height and density)	Yes	
Undesirable Species (non-noxious weeds)	No	
Noxious Weeds	No	
Stormwater Issues (erosion)	No	
Subsidence (depressions, sinking)	No	
Site Re-contoured Properly	Yes	
Road Re-contoured Properly	Yes	
Road base/gravel on site (road or pad)	No	
Compaction (On-Site)	NA	2 in @ 300 psi
Compaction (Off-Site)	NA	2 in @ 300 psi
Reclamation area fenced	No	

Plants Observed	On Site	Off Site	Desirable
Sand dropseed	Yes	Yes	Yes
Blue grama	Yes	Yes	Yes
Western wheatgrass	Yes	Yes	Yes
Milkvetch	Yes	Yes	Yes
Bee plant	Yes	Yes	Yes
Curly cup gumweed	Yes	Yes	Yes
			NA
			NA

Recommendations:	
Seeding	No
Weed Control	No
Erosion Control	No
Compaction Alleviation	No
Other:	

Other Comments/Observations: Good dense growth around former well location. Area of patchy growth with some Kochia just east of well location on dry slope. Unclear whether this was part of original disturbance.

Recommended for Final Form 4? Yes



PHOTOGRAPHIC LOG



Photograph 1: North facing photograph.



Photograph 2: East facing photograph.



Photograph 3: South facing photograph.



Photograph 4: West facing photograph.

PHOTOGRAPHIC LOG



Photograph 5: Overview photograph.

Line-Point Intercept Indicator Calculations

Site **State 33-16** Observer **H. Raizen**
 Plot **OFFSITE** Line Length **100** m or ft? **ft**
 Direction **S** Date **06/21/18** Intercept (Point) Spacing Interval **12** Intercept units **in**
mm/dd/yyyy cm or in?

Pt.	Top Canopy	Pt.	Top Canopy
1	BOGR2	51	BOGR2
2	BOGR2	52	BOGR2
3	BOGR2	53	BOGR2
4	S	54	BOGR2
5	BOGR2	55	BOGR2
6	BOGR2	56	BOGR2
7	BOGR2	57	BOGR2
8	BOGR2	58	BOGR2
9	S	59	BOGR2
10	BOGR2	60	BOGR2
11	S	61	BOGR2
12	BOGR2	62	BOGR2
13	S	63	BOGR2
14	BOGR2	64	BOGR2
15	BOGR2	65	BOGR2
16	BOGR2	66	BOGR2
17	BOGR2	67	S
18	BOGR2	68	BOGR2
19	BOGR2	69	BOGR2
20	BOGR2	70	BOGR2
21	BOGR2	71	BOGR2
22	BOGR2	72	BOGR2
23	BOGR2	73	BOGR2
24	BOGR2	74	BOGR2
25	BOGR2	75	BOGR2
26	BOGR2	76	BOGR2
27	BOGR2	77	BOGR2
28	BOGR2	78	BOGR2
29	BOGR2	79	BOGR2
30	S	80	BOGR2
31	S	81	BOGR2
32	S	82	BOGR2
33	S	83	BOGR2
34	S	84	BOGR2
35	S	85	BOGR2
36	S	86	S
37	S	87	S
38	BOGR2	88	S
39	S	89	BOGR2
40	S	90	S
41	BOGR2	91	BOGR2
42	BOGR2	92	BOGR2
43	BOGR2	93	BOGR2
44	BOGR2	94	BOGR2
45	BOGR2	95	BOGR2
46	BOGR2	96	BOGR2
47	BOGR2	97	BOGR2
48	BOGR2	98	BOGR2
49	BOGR2	99	BOGR2
50	BOGR2	100	BOGR2

% canopy cover = **81**

% non-weed canopy cover = **81**

% bare ground = **19**

% litter = **0**

Notes:

Cover Codes:

S=Soil

L=Litter

XXXX=USDA species code

Unknown Species Codes:

AF# = annual forb

PF# = perennial forb

AG# = annual graminoid

PGB# = perennial graminoid bunch

PGR# = perennial graminoid rhizomatous

SH# = shrub

TR# = tree

Line-Point Intercept Indicator Calculations

Site **State 33-16** Observer **H. Raizen**
 Plot **ONSITE** Line Length **100** m or ft? **ft**
 Direction **SW** Date **06/21/18** Intercept (Point) Spacing Interval **12** Intercept units **in**
 mm/dd/yyyy cm or in?

Pt.	Top Canopy	Pt.	Top Canopy
1	SPCR	51	BOGR2
2	L	52	SPCR
3	L	53	SPCR
4	SPCR	54	SPCR
5	SPCR	55	SPCR
6	SPCR	56	SPCR
7	SPCR	57	SPCR
8	SPCR	58	SPCR
9	SPCR	59	SPCR
10	SPCR	60	SPCR
11	SPCR	61	SPCR
12	SPCR	62	BOGR2
13	L	63	BOGR2
14	SPCR	64	BOGR2
15	SPCR	65	SPCR
16	BOGR2	66	SPCR
17	PASM	67	SPCR
18	PASM	68	SPCR
19	SPCR	69	BOGR2
20	BOGR2	70	BOGR2
21	SPCR	71	BOGR2
22	SPCR	72	BOGR2
23	SPCR	73	BOGR2
24	SPCR	74	BOGR2
25	SPCR	75	BOGR2
26	L	76	BOGR2
27	BOGR2	77	SPCR
28	BOGR2	78	SPCR
29	BOGR2	79	SPCR
30	SPCR	80	BOGR2
31	SPCR	81	BOGR2
32	SPCR	82	BOGR2
33	SPCR	83	BOGR2
34	SPCR	84	BOGR2
35	L	85	S
36	S	86	BOGR2
37	SPCR	87	BOGR2
38	SPCR	88	BOGR2
39	SPCR	89	BOGR2
40	SPCR	90	L
41	PASM	91	BOGR2
42	PASM	92	BOGR2
43	SPCR	93	L
44	SPCR	94	SPCR
45	SPCR	95	SPCR
46	SPCR	96	SPCR
47	BOGR2	97	L
48	SPCR	98	L
49	SPCR	99	L
50	SPCR	100	SPCR

% canopy cover = **88**

% non-weed canopy cover = **88**

% bare ground = **2**

% litter = **10**

Notes:

% non-weed canopy cover onsite/offsite = **108.642**

Cover Codes:

S=Soil

L=Litter

XXXX=USDA species code

Unknown Species Codes:

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