## Bratcher, Mike, EMNRD

From: Glass, Dara <djglass@blm.gov>
Sent: Thursday, February 18, 2016 12:59 PM

**To:** elgonzales@linnenergy.com; Moreno, Laura; Michael Burton

Cc: Patterson, Heather, EMNRD; Bratcher, Mike, EMNRD

**Subject:** Re: Skelly Unit 301

Laura, EL, and Mike ~

BLM approves this work plan with the following stipulations:

- 1. At SP3, BLM prefers using river rock rather than liner. Please provide BLM a 24 hour notice prior to filling for inspection of the rock.
- 2. BLM Seed Mix 2b for reseeding: Seed Mixture 2b, for Reclamation Sites in Sand/Bluestem/Shinnery Oak Habitat

The holder shall seed all disturbed areas with the seed mixture listed below. The seed mixture shall be planted in the amounts specified in pounds of pure live seed (PLS)\* per acre. There shall be no primary or secondary noxious weeds in the seed mixture. Seed will be tested and the viability testing of seed will be done in accordance with State law(s) and within nine (9) months prior to purchase. Commercial seed will be either certified or registered seed. The seed container will be tagged in accordance with State law(s) and available for inspection by the BLM authorized officer.

Seed will be planted using a drill equipped with a depth regulator to ensure proper depth of planting where drilling is possible. The seed mixture will be evenly and uniformly planted over the disturbed area (smaller/heavier seeds have a tendency to drop the bottom of the drill and be planted first). The holder shall take appropriate measures to ensure this does not occur. Where drilling is not possible, seed will be broadcast and the area shall be raked or chained to cover the seed. When broadcasting the seed, the pounds per acre are to be doubled. The seeding will be repeated until a satisfactory stand is established as determined by the authorized officer. Evaluation of growth will not be made before completion of at least one full growing season after seeding.

Species to be planted in pounds of pure live seed\* per acre:

Primary	Seeds:

Grasses:

Plains Bristlegrass (Setaria macrostachya) 8 lbs/Acre

Sand Bluestem (Andropogon halli) 6 lbs/Acre

Little Bluestem [Pastura] (Schizachyrium scoparius\*\*)

6 lbs/Acre\*\*

Sideoats Grama (Bouteloua curtipendula) 6 lbs/Acre

Sand Dropseed (Sporobolus cryptandrus) 2 lbs/Acre

Total Grasses: 28 lbs/Acre (PLS)

Forbs (non-woody annuals), one of the following:

Annual Sunflower (Helianthus annuus) <u>1 lb/Acre</u>

<u>OR</u>

Buckwheat (Eriogonum species) 2 lbs/Acre

<u>OR</u>

Scarlet Globmallow (Sphaeralcea coccinea) 2 lbs/Acre

Total Forbs: 1-2 lbs/Acre (PLS)

Total Primary Restoration Mix: 29-30 lbs/Acre (PLS)

Nursery Crop (Temporary Ground Cover):

Winter Wheat (Triticum aestivum or T. durum) 10 lbs/Acre

Grand Total: 39-40 lbs/Acre (PLS)

<sup>\*</sup>Pounds of seed x percent purity x percent germination = pounds pure live seed

<sup>\*\*</sup>A.K.A.: Schizachyrium scoparium var. scoparium or Andropogon scoparius

3. Please provide BLM three (3) days notice prior to reseeding.

Any further questions or comments, please feel free to contact me.

Thank you.

## Dara

Dara Glass

## diglass@blm.gov

Environmental Protection Specialist Bureau Of Land Management, Carlsbad Field Office

Direct: 575.234.5924 Cell: 575.361.3572

To Report Spills: 575.234.6235

The BLM approval/acceptance does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that may pose a threat to groundwater, surface water, human health or the environment or if the location fails to reclaim properly. In such an event that the location does not revegetate, or future issues with contaminants are encountered, the operator will be asked to address the issues until the contaminant issues are fully mitigated and the location is successfully reclaimed. In addition, BLM approval does not relieve the operator of responsibility for compliance with any other federal, state or local laws/regulations.

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On Thu, Feb 4, 2016 at 2:02 PM, Bratcher, Mike, EMNRD < mike.bratcher@state.nm.us > wrote:

RE: Linn Energy \* Skelly Unit 301 \* 30-015-29496

2RP-1214 \* Date of release: 6/20/2012

EL,

Your proposal for remediation of the above referenced release is approved. Please advise as to what medium will be utilized in the area identified as SP-3. Like approval by BLM is required on Federal sites.

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

If you have any questions or concerns, and for notification, please contact me.

Mike Bratcher

NMOCD District 2

811 S. First Street

Artesia, NM 88210

O: 575-748-1283 X108

C: 575-626-0857

F: 575-748-9720

From: Gonzales, EL [mailto: <u>ELgonzales@linnenergy.com</u>]

Sent: Wednesday, January 27, 2016 4:10 PM

To: Bratcher, Mike, EMNRD; Amos, James (jamos@blm.gov); Patterson, Heather, EMNRD; Tucker,

Shelly (stucker@blm.gov)

Subject: FW: Skelly #255 work plan

Here are three work plans for your review and approval----- Thanks, E L

From: Michael Burton [mailto:mburton@diversifiedfsi.com]

Sent: Wednesday, January 27, 2016 3:47 PM

To: Gonzales, EL; Potter, Dennis

Cc: Michael Alves; Michael Patterson; Lance Crenshaw

Subject: Skelly #255 work plan

EL,

Attached is the work plan for the Skelly #255 for your review. Thank you

Dennis,

Today's cost for writing this plan is as follows.

Project manager 3 hours. \$285.00 without tax

Thank you sir.

Mike Burton

Environmental Operations Director

**Customer Relations** 

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