

## Kubeczko, Dave

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**From:** Kubeczko, Dave  
**Sent:** Monday, April 30, 2012 5:38 PM  
**To:** Kubeczko, Dave  
**Subject:** FW: CPW BMPs for Matrix Sheridan 11-2  
**Attachments:** Kaulin Waldner.vcf

**Categories:** Orange - Operator Correspondence, Dark Green - CDOW Pass

Scan No 2034320

CDOW CORRESPONDENCE and PROPOSED BMPs

2A#400256080

The BMPs listed below were agreed to by Matrix Oil (via Rocky Mountain Permitting), and CPW on April 30, 2012.

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**From:** kaulin@rockymountainpermitting.com [mailto:kaulin@rockymountainpermitting.com]  
**Sent:** Monday, April 30, 2012 4:36 PM  
**To:** Davidson, Jacob; Warren, Michael; Kubeczko, Dave  
**Cc:** Terry Hoffman  
**Subject:** FW: CPW BMPs for Matrix Sheridan 11-2

Jacob,

Per conversations between Michael Warren, David Kubeczko, and Terry Hoffman the following BMP's have been agreed upon:

Matrix Oil Corporation has agreed to the following CPW BMP's for the Sheridan #11-2:

1. Where oil and gas activities must occur in mule deer critical winter range, conduct these activities outside the time period from December 1 through April 15 if all possible.
2. Muffle sound from compressors, pump jacks or other motors necessary to run operations at the site. (If mufflers are used, point upward to dissipate sound and vibration.)
3. Construct a 4:1 escape ramp for the freshwater pit with an appropriate surface to give the ramp traction.

Please see responses below to the recommended BMP's:

1. Where oil and gas activities must occur in mule deer critical winter range, conduct these activities outside the time period from December 1 through April 15 if all possible.
  - **Agreed.**
2. Restrict post-development well site visitations to between the hours of 10:00 a.m. and 3:00 p.m. and reduce well site visitations between December 1 and April 15 in mule deer winter range.
  - ***Sulphur Creek Road is a county road frequented by the locals and the electric station personnel. The proposed location is also within a very close proximity to the Town of Meeker (less than 1 mile). Therefore, the operations of the Sheridan #11-2 will not be the cause of any new type of disturbance to the mule deer winter range or any other wildlife habiting the area.***
3. Restrict general public access to reduce traffic disruptions to wildlife.
  - **Site is already fenced.**
4. Avoid aggressive non-native grasses and shrubs in mule deer habitat restoration.
  - **Will utilize owner specified seed mix.**
5. Reclaim site (interim and final) to match existing vegetation. CPW can provide assistance with the development of a seed mix for the site if desired.
  - **Will utilize owner specified seed mix.**

6. Fence fresh water pits to exclude wildlife (3 sides fenced with active side open). An 8 foot tall chain link fence would be acceptable, similar to fencing around power sub-station adjacent to pad location, but without the barbed wire.
  - ***Removed by DOW.***
7. Construct a 4:1 escape ramp for the freshwater pit with an appropriate surface to give the ramp traction.
  - ***Agreed.***
8. Muffle sound from compressors, pump jacks or other motors necessary to run operations at the site. (If mufflers are used, point upward to dissipate sound and vibration.)
  - ***Agreed.***
9. CPW requests that Matrix establish company guidelines (policies) to minimize wildlife mortality from vehicle collisions on roads (post speed limits on private roads, conduct safety training, etc.). We can provide an outline of these if requested by the operator.
  - ***Part of COGCC rules.***
10. Install and utilize bear-proof dumpsters and trash receptacles for all food-related trash on location following COGCC Rule 1204 a-1.
  - ***Part of COGCC rules.***

Thank you,  
Kaulin Waldner

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Sent 4/30/12

Terry, Kaulin, and Dave

Listed below are the revised BMP recommendations for the Matrix Sheridan 11-2 Well. The new BMPs reflect the discussion CPW (Michael Warren) had with Terry Hoffman of Rocky Mountain Permitting this morning (4-30-2012). Deleted items are indicated by a ~~striketrough~~ and added items are *italicized*. CPW would appreciate your concurrence with the proposed BMPs, and can have these revised BMPs entered into eForms within minutes today.

**Pad Location: Sheridan 11-2 Located in Lot 26, T1N, R94 W at 40.066008, -107.908008**

Wildlife concern: Location is within Mule deer critical winter range Sensitive Wildlife Habitat.  
Recommended BMPs:

11. Where oil and gas activities must occur in mule deer critical winter range, conduct these activities outside the time period from December 1 through April 15 if all possible.
12. Restrict post-development well site visitations to between the hours of 10:00 a.m. and 3:00 p.m. and reduce well site visitations between December 1 and April 15 in mule deer winter range.
13. Restrict general public access to reduce traffic disruptions to wildlife.
14. Avoid aggressive non-native grasses and shrubs in mule deer habitat restoration.
15. Reclaim site (interim and final) to match existing vegetation. CPW can provide assistance with the development of a seed mix for the site if desired.
16. Fence fresh water pits to exclude wildlife (~~3 sides fenced with active side open~~). ~~An 8 foot tall chain link fence would be acceptable, similar to fencing around power sub-station adjacent to pad location, but without the barbed wire.~~
17. Construct a 4:1 escape ramp for the freshwater pit with a chain link fence *an appropriate surface to give the ramp* for traction. Escape ramp should extend from the edge of the pit to below the surface of the water.

*Ramps will be at least 6 feet wide, and be located on opposite sides of the freshwater pit. CPW can provide more specific examples or specifications if requested by the operator.*

18. Muffle sound from compressors, pump jacks or other motors necessary to run operations at the site. (If mufflers are used, point upward to dissipate sound and vibration.)
19. CPW requests that Matrix establish company guidelines (policies) to minimize wildlife mortality from vehicle collisions on roads (post speed limits on private roads, conduct safety training, etc). We can provide an outline of these if requested by the operator.
20. Install and utilize bear-proof dumpsters and trash receptacles for all food-related trash on location following COGCC Rule 1204 a-1.

**Jacob Davidson**

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**From:** [kaulin@rockymountainpermitting.com](mailto:kaulin@rockymountainpermitting.com)

**Sent:** Wednesday, April 25, 2012 2:41 PM

**To:** Jacob Davison ([Jacob.Davison@state.co.us](mailto:Jacob.Davison@state.co.us))

**Cc:** David A. Kubeczko ([dave.kubeczko@state.co.us](mailto:dave.kubeczko@state.co.us)); Mike Warren ([michael.warren@state.co.us](mailto:michael.warren@state.co.us)); Terry L. Hoffman ([terry@rockymountainpermitting.com](mailto:terry@rockymountainpermitting.com))

**Subject:** RE: CPW BMPs for Matrix Sheridan 11-2

Jacob,

It was a pleasure meeting you at Matrix Oil Corporations proposed location for the Sheridan #11-2. After receiving your email with the CPW's recommended BMP's I spoke with Matrix Oil Corporation.

Matrix Oil Corporation has agreed to the following CPW BMP's for the Sheridan #11-2:

4. Where oil and gas activities must occur in mule deer critical winter range, conduct these activities outside the time period from December 1 through April 15 if all possible.
5. Muffle sound from compressors, pump jacks or other motors necessary to run operations at the site. (If mufflers are used, point upward to dissipate sound and vibration.)

Please see responses below to the recommended BMP's:

21. Where oil and gas activities must occur in mule deer critical winter range, conduct these activities outside the time period from December 1 through April 15 if all possible.
  - **Agreed.**

22. Restrict post-development well site visitations to between the hours of 10:00 a.m. and 3:00 p.m. and reduce well site visitations between December 1 and April 15 in mule deer winter range.
- ***Sulphur Creek Road is a county road frequented by the locals and the electric station personnel. The proposed location is also within a very close proximity to the Town of Meeker (less than 1 mile). Therefore, the operations of the Sheridan #11-2 will not be the cause of any new type of disturbance to the mule deer winter range or any other wildlife habiting the area.***
23. Restrict general public access to reduce traffic disruptions to wildlife.
- ***Site is already fenced.***
24. Avoid aggressive non-native grasses and shrubs in mule deer habitat restoration.
- ***Will utilize owner specified seed mix.***
25. Reclaim site (interim and final) to match existing vegetation. CPW can provide assistance with the development of a seed mix for the site if desired.
- ***Will utilize owner specified seed mix.***
26. Fence fresh water pits to exclude wildlife (3 sides fenced with active side open). An 8 foot tall chain link fence would be acceptable, similar to fencing around power sub-station adjacent to pad location, but without the barbed wire.
- ***This will only be done if the pit is not drained or closed within 30 days of completion of the well.***
27. Construct a 4:1 escape ramp for the freshwater pit with a chain link fence surface for traction. Escape ramp should extend from the edge of the pit to below the surface of the water. CPW can provide more specific examples or specifications if requested by the operator.
- ***COGCC has requested the pit to be lined, therefore it is not practical to place chain link fence on top of the liner. The site will be occupied 24/7 during drilling and completions activities and will be closed upon completion. If not, then Matrix will fence and net the pit.***
28. Muffle sound from compressors, pump jacks or other motors necessary to run operations at the site. (If mufflers are used, point upward to dissipate sound and vibration.)
- ***Agreed.***
29. CPW requests that Matrix establish company guidelines (policies) to minimize wildlife mortality from vehicle collisions on roads (post speed limits on private roads, conduct safety training, etc). We can provide an outline of these if requested by the operator.
- ***Part of COGCC rules.***
30. Install and utilize bear-proof dumpsters and trash receptacles for all food-related trash on location following COGCC Rule 1204 a-1.
- ***Part of COGCC rules.***

Also, can you see that this Email is forwarded on to Jon Wangnild? I see that he was Cc'd on the original and I do not have his Email.

Thank you,  
Kaulin Waldner

**Kaulin Waldner**  
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**From:** Davidson, Jacob [<mailto:Jacob.Davidson@state.co.us>]

**Sent:** Wednesday, April 18, 2012 4:56 PM

**To:** Terry Hoffman; Kubeczko, Dave  
**Cc:** Warren, Michael; Wangnild, Jon  
**Subject:** CPW BMPs for Matrix Sheridan 11-2

All,

Thank you again for meeting with us on-site at the proposed location. We appreciated your time and the discussion that took place during that meeting. Here are CPW's recommended BMP's for the Matrix Oil Corp Sheridan 11-2 location.

On-site notes for Matrix Oil Corporation meeting on April 12<sup>th</sup>, 2012

**Pad Location: Sheridan 11-12 Located in Lot 26, T1N, R94 W at 40.066008, -107.908008**

Wildlife concern: Location is within Mule deer critical winter range Sensitive Wildlife Habitat.

Recommended BMPs:

- 1) Where oil and gas activities must occur in mule deer critical winter range, conduct these activities outside the time period from December 1 through April 15.
- 2) Restrict post-development well site visitations to between the hours of 10:00 a.m. and 3:00 p.m. and reduce well site visitations between December 1 and April 15 in mule deer winter range.
- 3) Restrict general public access to reduce traffic disruptions to wildlife.
- 3) Avoid aggressive non-native grasses and shrubs in mule deer habitat restoration.
- 4) Reclaim site (interim and final) to match existing vegetation. CPW can provide assistance with the development of a seed mix for the site if desired.
- 5) Fence fresh water pits to exclude wildlife (3 sides fenced with active side open). An 8 foot tall chain link fence would be acceptable, similar to fencing around power sub-station adjacent to pad location, but without the barbed wire.
- 6) Construct a 4:1 escape ramp for the freshwater pit with a chain link fence surface for traction. Escape ramp should extend from the edge of the pit to below the surface of the water. CPW can provide more specific examples or specifications if requested by the operator.
- 7) Muffle sound from compressors, pump jacks or other motors necessary to run operations at the site. (If mufflers are used, point upward to dissipate sound and vibration.)
- 8) CPW requests that Matrix establish company guidelines (policies) to minimize wildlife mortality from vehicle collisions on roads (post speed limits on private roads, conduct safety training, etc). We can provide an outline of these if requested by the operator.
- 9) Install and utilize bear-proof dumpsters and trash receptacles for all food-related trash on location following COGCC Rule 1204 a-1.

CPW would appreciate your concurrence with the proposed BMP's. Please let me know if you have questions.

**Jacob Davidson**

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