

UNITED STATES DEPARTMENT OF THE INTERIOR  
 BUREAU OF LAND MANAGEMENT  
 Buffalo Field Office  
 Buffalo, Wyoming

SURFACE USE  
 CONDITIONS OF APPROVAL

POD Name: Claybaugh Addition 1 POD

Operator: Cedar Resources

List of wells:

	Well Name	Well #	QTR	Sec	TWP	RNG	CX# WY070
1	CLABAUGH FEDERAL	13-3WA*	NWSW	3	53N	76W	CX10-03-312
2	CLABAUGH FEDERAL	24-3WA	SESW	3	53N	76W	CX10-03-313
3	CLABAUGH FEDERAL	33-3WA	NWSE	3	53N	76W	CX10-03-314
4	CLABAUGH FEDERAL	44-3WA	SESE	13	53N	76W	CX10-03-315
5	CLABAUGH FEDERAL	32-10WA	NESW	10	53N	76W	CX10-03-316
6	CLABAUGH FEDERAL	11-13WA	NWNW	13	53N	76W	CX10-03-317
7	CLABAUGH FEDERAL	13-13WA	NWSW	13	53N	76W	CX10-03-318
8	CLABAUGH FEDERAL	42-15WA	SENE	15	53N	76W	CX10-03-319

The following impoundments, previously approved for use in association with the water management plan for Clabaugh POD, were inspected and approved for use in association with the water management strategy for the Clabaugh Addition 1 POD:

List of Impoundments:

	IMPOUNDMENT Name / Number	Qtr/Qtr	Section	TWP	RNG	Capacity (Acre Feet)	Surface Disturbance (Acres)
1	Clabaugh 11-3-53-76	NENE	4	53	76	25.1	4.5
2	Deadman Stock	SESE	15	53	76	19	2.9
3	Landry Stock	SENW	33	54	76	13.9	4.8

**OPERATOR COMMITTED MITIGATION MEASURES:**

1. Utilities will be installed inside 2-track roads to minimize disturbance.
2. Wildlife mitigation to address concerns for well #24-3 located within 0.25 miles and also in line of sight of a raptor nest (BLM\_ID # 6572), the following mitigation measures are included in the MSUP as operator committed measures:
  - Operator will adhere to BLM guidelines with regard to timing stipulations for Raptor Nesting (February 1- June 30). A survey to document nest occupancy shall be conducted by a biologist following BLM protocol, between April 15 and June 30. Survey results shall be submitted in writing to a BFO BLM biologist and approved prior to any needed surface disturbing activities.

If the survey identifies active raptor nest, a 0.5 mile timing buffer will be implemented restricting surface disturbing activities.

- Nest activity surveys will be conducted to determine activity status prior to visitation between February 1<sup>st</sup> and June 1<sup>st</sup>.
- Telemetry options will be utilized to limit visitation to the well site.
- Visitation to well 24-3-5376 for routine monitoring will be limited to minimal number of visits per week (one or less) during raptor breeding and nesting seasons and will be limited to 20 minutes or less.
- Nest productivity checks by a biologist will be conducted no earlier than June 1 or later than June 30 and will be for the first five years after project completion. Any evidence of nesting success or production will be recorded and results submitted no later than July 31
- Shut-off will be incorporated into the piping plan to provide the ability to isolate well 24-3 in the event that work needs to be done which would violate timing stipulations. In the event that a raptor nest(s) within 0.5 miles if the well is determined active, the well will be shut-in and maintenance work will be done after young have been verified by a biologist to have fledged from the nest.

Wildlife mitigation to address concerns for Well 11-13-5376WA that limits the amount of sagebrush disturbed and reclamation needs are included in the MSUP as operator committed measures;

- Minimize disturbance area by developing access to the well site using 2-track roads versus built up crown and ditch where possible with regard to safety concerns.
- Utilize equipment to lay needed pipelines which will minimize disturbance zones. Use of the Wolfe Plow was mentioned at the on-site meeting and this would be a good situation for utilization of that equipment.

#### **CONDITIONS OF APPROVAL (COAs)**

1. The operator will adhere to all Conditions of Approval contained in the Clabaugh POD EA # WY-070-07-158 approved 05/05/08.
2. All surface disturbing activity in the following areas will be monitored by a BLM cultural resource use permit (CRUP) holder or permitted crew chief. The Bureau has identified these areas as having a high potential for buried cultural deposits (areas containing alluvial deposits based on NRCS soil survey data and supported by the ACR cultural report). Some portions of the monitoring areas as described may lie outside alluvial deposits and exact monitoring areas are left to the discretion of the archeological monitor. All monitored areas must be plotted on the map provided with the monitoring report. The submission of two copies of a monitoring report to BFO is required within 30 days of the completion of all monitoring work.
  - All surface disturbing activity associated with the construction of the 32-10-5376WA well and the associated utility corridor.
3. To reduce the potential for erosion and the creation of muddy conditions, tire tanks will not be allowed to overflow.
4. A fifteen (15) mile per hour speed limit sign must be installed at the entrance of the POD on the main access roads off Echeta Road.
5. The operator is responsible for having the licensed professional engineer(s) certify that the actual construction of the roads meets the design criteria and is constructed to Bureau standards.
6. All engineered road segments must be completed, including any culverts and low water crossings

before the drilling rig or other drilling equipment moves onto the pad.

7. Surfacing material on the portions of road with an anticipated ADT of 10 or greater will meet the grading requirements for “Grading W” as outlined in the Wyoming Highway Department’s Standard Specification for Road and Bridge Construction.
8. Install an approach culvert on access to #32-10 at the junction with Echeta Road.
9. All permanent above-ground structures (e.g., production equipment, tanks, etc.) not subject to safety requirements will be painted to blend with the natural color of the landscape. The paint used will be a color which simulates “Standard Environmental Colors.” The color selected for the Clabaugh Addition 1 POD is Covert Green (18-0617 TPX).
10. The following well locations and access road/corridor in the project area have been identified to have limited reclamation potential that will require disturbed areas to be stabilized (stabilization efforts may include mulching, matting, soil amendments, etc.) in a manner which eliminates accelerated erosion until a self-perpetuating native plant community has stabilized the site in accordance with the Wyoming Reclamation Policy. Stabilization efforts shall be finished within 30 days of the initiation of construction activities: #42-15 slot location; #11-13 knife ridge slot location - maintain a 20 foot vegetative border to the edge of knife ridge.
11. The operator will seed on the contour to a depth of no more than 0.5 inch. To maintain quality and purity, certified seed with a minimum germination rate of 80% and a minimum purity of 90% will be used. On BLM surface or in lieu of a different specific mix desired by the surface owner, use the following:

**10-14” Precipitation Zone  
Loamy Ecological Site Seed Mix**

Species	% in Mix	Lbs PLS*
<i>Western Wheatgrass</i> (Pascopyrum smithii)/ <i>Thickspike Wheatgrass</i> (Elymus lanceolatus ssp. lanceolatus)	30	4.8
<i>Bluebunch Wheatgrass</i> (Pseudoroegneria spicata ssp. Spicata)	10	1.2
<i>Green needlegrass</i> (Nassella viridula)	25	3.0
<i>Slender Wheatgrass</i> (Elymus trachycaulus ssp. trachycaulus)	20	1.2
<i>Prairie coneflower</i> (Ratibida columnifera)	5	0.6
<i>White or purple prairie clover</i> (Dalea candidum, purpureum)	5	0.6
<i>Rocky Mountain beeplant</i> (Cleome serrulata) /or <i>American vetch</i> (Vicia americana)	5	0.6
<b>Totals</b>	<b>100%</b>	<b>12 lbs/acre</b>

\*PLS = pure live seed. Northern Plains adapted species  
Double this rate if broadcast seeding

12. For any questions regarding this project and the Conditions of Approval, contact Debby Green, NRS, at (307)684-1058.