



Multiple Spills and Releases?

<b>Venting:</b>	
Yes/No	Comment

<b>Flaring:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 426669

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

**S/A/V:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

Group	User	Comment	Date
OGLA	koepsear	Operator must implement site-specific best management practices in accordance with good engineering practices, including, but not limited to, construction of a berm or diversion dike, site grading, or other comparable measures, sufficient to keep a release of drilling, completion, produced fluids, or chemical products from migrating off the oil and gas location.	10/03/2011
OGLA	koepsear	Location is in a sensitive area because of potential for adverse impacts to ground water/surface water; therefore all pits will be lined.	10/03/2011
OGLA	koepsear	Prior to putting a production pit into service Pioneer shall submit an Earthen Pit Report/Permit Form 15 to the Director for approval in accordance with rule 903.a.. No fluids shall be placed in a pit without a pre-approved form 15.	10/03/2011
OGLA	koepsear	Reference area pictures shall be provided to the COGCC within 12 months of approval of the form 2A.	10/03/2011

**S/A/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Wildlife BMPs:**

BMP Type	Comment
Storm Water/Erosion Control	<p>1. Structural Practices for Erosion and Sediment Control: Structural BMPs include, but are not limited to: diversion ditch, earthen berm, silt fence, straw bale, wattle (straw/mulch/bark), rip rap, bonded fiber matrix, erosion control blanket, coconut matting, slash, brush dam, sediment retention pond, and turnout.</p> <p>2. Non-Structural Practices for Erosion and Sediment Control: Nonstructural BMPs include, but are not limited to: preservation of existing vegetation, vegetative buffer zones, slope roughening, and protection of trees.</p> <p>3. Materials Handling and Spill Prevention: All drums and totes temporarily stored onsite shall be inspected regularly to ensure integrity. Secondary containment shall be utilized when necessary or required by SPCC regulations. Spill response equipment shall be available in the event of a spill or release. Onsite personnel are instructed to report all spills; Pioneer shall investigate all spills to ensure proper clean-up/remediation measures and required reporting protocol is implemented. Spill cleanup materials are onsite in the event of a release. All spills are reported according to state and federal requirements.</p> <p>4. Waste Management and Disposal (Including Concrete Washout): A skid-mounted cage/dumpster is placed at a well pad during construction and is utilized while crews are onsite during drilling and completion activities. Upon completion of these activities the dumpster is removed from the site.</p>
Interim Reclamation	All the areas of the location will be recoutoured to the original stage.
Storm Water/Erosion Control	A diversion ditch will be installed on the cut side to divert the rain water/snow melt from the location. Erosion control devices will be installed on the fill side of the location to contain any erosion from the fill part of the location.
Material Handling and Spill Prevention	Spill response equipment shall be available in the event of a spill or release. Pioneer shall investigate spills to ensure proper clean up/remediation measures and required reporting protocol is implemented.
General Housekeeping	<p>Good housekeeping practices will be used to reduce the risk of spills or other accidental exposure of materials and substances to stormwater runoff. The following good housekeeping practices will be followed onsite during the construction project.</p> <ul style="list-style-type: none"> <li>• No solid materials, including building materials, shall be discharged to State waters.</li> <li>• Vehicular traffic will be minimized as much as possible to reduce nuisance dust and prevent further soil erosion.</li> <li>• Any trash generated during the project will be disposed of properly.</li> <li>• Any chemicals used will be kept to a minimum. Any chemical or oil spills will be cleaned up immediately in accordance with established company procedures.</li> <li>• Store all materials in a neat and orderly manner in their appropriate containers.</li> <li>• Follow manufacturers' recommendations and company policies for proper use and disposal of products.</li> <li>• Monitor on-site vehicles for leaks.</li> </ul>

**Construction**  
 The construction sequence is simple and standardized for well pads, access roads, and pipelines constructed throughout the Raton Basin. Best Management Practices (BMPs) will be selected and implemented where needed to minimize potential for discharge of sediment and other pollutants to the waters of the state. Perimeter erosion controls will be implemented prior to the time of disturbance to retain sediment on site during construction activities. Then vegetation will be cleared for the construction of these sites. Well pad locations will be promptly roughened and graded after clearing. All sites will have permanent erosion controls (both structural and non-structural) installed upon completion of construction activities and exposed areas will be seeded when feasible, depending upon seasonal and weather conditions. Erosion controls will be selected on the basis of the site's topography, amount of vegetation, soil type, and distance to surface water. BMPs will be selected and implemented during appropriate phases of construction activity. Attached is a template used for the placement of erosion control BMP's. Pioneer has identified potential pollutants of concern that may be present on a construction/well site during routine operations. Pioneer has developed a pollution prevention plan to protect from such discharges; in the event, of a discharge, a spill response and cleanup plan is in place to address such events. Spill Prevention Control and Countermeasures (SPCC) plans are not associated with individual well sites due to the absence of petroleum and condensate production and storage; however, SPCC plans are utilized for drilling rig units that operate in the Raton Basin.

**S/AV:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Stormwater:**

**Comment:** \_\_\_\_\_

**Staking:**

**On Site Inspection (305):**

Surface Owner Contact Information:

Name: \_\_\_\_\_ Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Operator Rep. Contact Information:

Landman Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Date Onsite Request Received: \_\_\_\_\_ Date of Rule 306 Consultation: \_\_\_\_\_

Request LGD Attendance: \_\_\_\_\_

LGD Contact Information:

Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_ Agreed to Attend: \_\_\_\_\_

Summary of Landowner Issues:

\_\_\_\_\_

Summary of Operator Response to Landowner Issues:

\_\_\_\_\_

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

\_\_\_\_\_

**Facility**

Facility ID: 426669 Type: WELL API Number: 071-09899 Status: AL Insp. Status: AL

**Environmental**

**Spills/Releases:**

Type of Spill: \_\_\_\_\_ Description: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_  
 Comment: \_\_\_\_\_  
 Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_  
 Reportable: \_\_\_\_\_ GPS: Lat \_\_\_\_\_ Long \_\_\_\_\_  
 Proximity to Surface Water: \_\_\_\_\_ Depth to Ground Water: \_\_\_\_\_

**Water Well:**

DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_ Lat \_\_\_\_\_ Long \_\_\_\_\_

**Field Parameters:**

Sample Location: \_\_\_\_\_

Emission Control Burner (ECB): \_\_\_\_\_

Comment: \_\_\_\_\_

Pilot: \_\_\_\_\_ Wildlife Protection Devices (fired vessels): \_\_\_\_\_

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: TIMBER

Comment: \_\_\_\_\_

1003a. Debris removed? \_\_\_\_\_ CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Waste Material Onsite? \_\_\_\_\_ CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Unused or unneeded equipment onsite? \_\_\_\_\_ CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Pit, cellars, rat holes and other bores closed? \_\_\_\_\_ CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Guy line anchors removed? \_\_\_\_\_ CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Guy line anchors marked? \_\_\_\_\_ CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_

1003b. Area no longer in use? \_\_\_\_\_ Production areas stabilized? \_\_\_\_\_

1003c. Compacted areas have been cross ripped? \_\_\_\_\_

1003d. Drilling pit closed? \_\_\_\_\_ Subsidence over on drill pit? \_\_\_\_\_

Cuttings management: \_\_\_\_\_

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? \_\_\_\_\_  
 Production areas have been stabilized? \_\_\_\_\_ Segregated soils have been replaced? \_\_\_\_\_

**RESTORATION AND REVEGETATION**

Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ 80% Revegetation \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_

Comment: \_\_\_\_\_

Overall Interim Reclamation \_\_\_\_\_

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: TIMBER

Reminder: \_\_\_\_\_

Comment: \_\_\_\_\_

Well plugged \_\_\_\_\_ Pit mouse/rat holes, cellars backfilled \_\_\_\_\_

Debris removed \_\_\_\_\_ No disturbance /Location never built Pass

Access Roads Regraded \_\_\_\_\_ Contoured \_\_\_\_\_ Culverts removed \_\_\_\_\_

Gravel removed \_\_\_\_\_

Location and associated production facilities reclaimed \_\_\_\_\_ Locations, facilities, roads, recontoured \_\_\_\_\_

Compaction alleviation \_\_\_\_\_ Dust and erosion control \_\_\_\_\_

Non cropland: Revegetated 80% \_\_\_\_\_ Cropland: perennial forage \_\_\_\_\_

Weeds present \_\_\_\_\_ Subsidence \_\_\_\_\_

Comment: **No evidence of disturbance. SEE ATTACHED PHOTOS**

Corrective Action: \_\_\_\_\_ Date \_\_\_\_\_

Overall Final Reclamation Pass Well Release on Active Location  Multi-Well Location

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

S/A/V: \_\_\_\_\_ Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

CA: \_\_\_\_\_

**Pits:**  NO SURFACE INDICATION OF PIT

**Attached Documents**

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
673502869	Facing South towards the Abandon Location	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3709041">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3709041</a>