


**COLORADO**Division of Reclamation,  
Mining and Safety

Department of Natural Resources

**MINERALS PROGRAM INSPECTION REPORT****PHONE: (303) 866-3567**

The Division of Reclamation, Mining and Safety has conducted an inspection of the mining operation noted below. This report documents observations concerning compliance with the terms of the permit and applicable rules and regulations of the Mined Land Reclamation Board.

<b>MINE NAME:</b> Ard Property Borrow	<b>MINE/PROSPECTING ID#:</b> M-2017-002	<b>MINERAL:</b> Borrow material	<b>COUNTY:</b> Weld
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Peter S. Hays	<b>INSP. DATE:</b> March 2, 2017	<b>INSP. TIME:</b> 09:00
<b>OPERATOR:</b> Ames Construction, Inc.	<b>OPERATOR REPRESENTATIVE:</b> None	<b>TYPE OF OPERATION:</b> 111 - Construction by Government Agency	

<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> \$25,820.00
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> March 6, 2017

**The following inspection topics were identified as having Problems or Possible Violations. OPERATORS SHOULD READ THE FOLLOWING PAGES CAREFULLY IN ORDER TO ASSURE COMPLIANCE WITH THE TERMS OF THE PERMIT AND APPLICABLE RULES AND REGULATIONS. If a Possible Violation is indicated, you will be notified under separate cover as to when the Mined Land Reclamation Board will consider possible enforcement action.**

**INSPECTION TOPIC:** Availability Of Records

**PROBLEM/POSSIBLE VIOLATION:** Problem: The Exhibit L – Permanent Man-Made Structures and the current mine and reclamation plans need to be updated and clarified pursuant to C.R.S. 34-32.5-112(1)(c)(VI) and C.R.S. 34-32.5-116(1). The Operator must provide sufficient information to describe how the Operator intends to conduct the operation related to the Noble Energy wellhead located within 200 feet of the permit boundary.

**CORRECTIVE ACTIONS:** The Operator shall submit a Technical Revision, with the required \$216 revision fee, to update and clarify the approved mine and reclamation plans to reflect existing and proposed activities with respect to the Noble Energy wellhead by the corrective action date.

**CORRECTIVE ACTION DUE DATE:** 3/20/17

## **OBSERVATIONS**

The Ard Property Borrow site was inspected by Peter Hays with the Division of Reclamation, Mining and Safety (Division/DRMS) as part of the Division's monitoring inspection program. The Ard Property Borrow 111 permit application was filed on February 14, 2017. The 111 Special Operation application was approved and issued by the Division on February 28, 2017. The site is approved for 8.0 acres of disturbance related to the WCR 49 expansion project. The site consisted of undisturbed rangeland as indicate in the permit application. The Division holds a reclamation bond in the amount of \$25,820.00.

The site was inactive during the inspection. The Operator had started construction of the site access road from WCR 50 by installing a culvert in the road ditch and removing a section of fence. No other mining related activities were noted during the inspection. The mine identification sign and the required boundary markers were not observed pursuant to Rule 3.1.12. The lack for mine sign and boundary markers are not considered to be a problem, since the site is not operational. The Operator is required to post the mine sign and install boundary markers prior to initiating mining operations. The mine sign shall be clearly visible from the access road with the following information: the name of the Operator, a statement that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board; and the permit number.

As cited as a problem on Page 1, an oil and gas wellhead owned by Noble Energy was observed along the west boundary of the site during the inspection. The structure was not identified by the Operator during the permit application process. The Division will require the Operator to update Exhibit L – Permanent Man-Made Structures and the approved mine and reclamation plans and maps to identify and incorporate the wellhead into the permit. Since the wellhead is within 200 feet of the permit boundary, the Operator must provide a notarized agreement, pursuant to Rule 6.3.12, between the Operator and Noble Energy that the Operator will provide compensation for any damage to the structure. The Operator must comply with the requirements of Rule 6.3.12 prior to disturbing land within 200 feet of the wellhead. The mine and reclamation plans and maps must be updated to indicate a 200 foot offset from the wellhead or the Noble Energy agreed offset from the wellhead to the mining disturbance.

A copy of the inspection map created by the Division indicating the location of the Noble Energy wellhead is attached for reference. The permit boundary corners were estimated since the Operator had not installed the permit boundary marker yet. Photographs taken during the inspection are attached.

**PHOTOGRAPHS**



Ard Property Borrow 111 site entrance from WCR 50



View of site from NE corner looking west





View of site from NE corner looking southwest

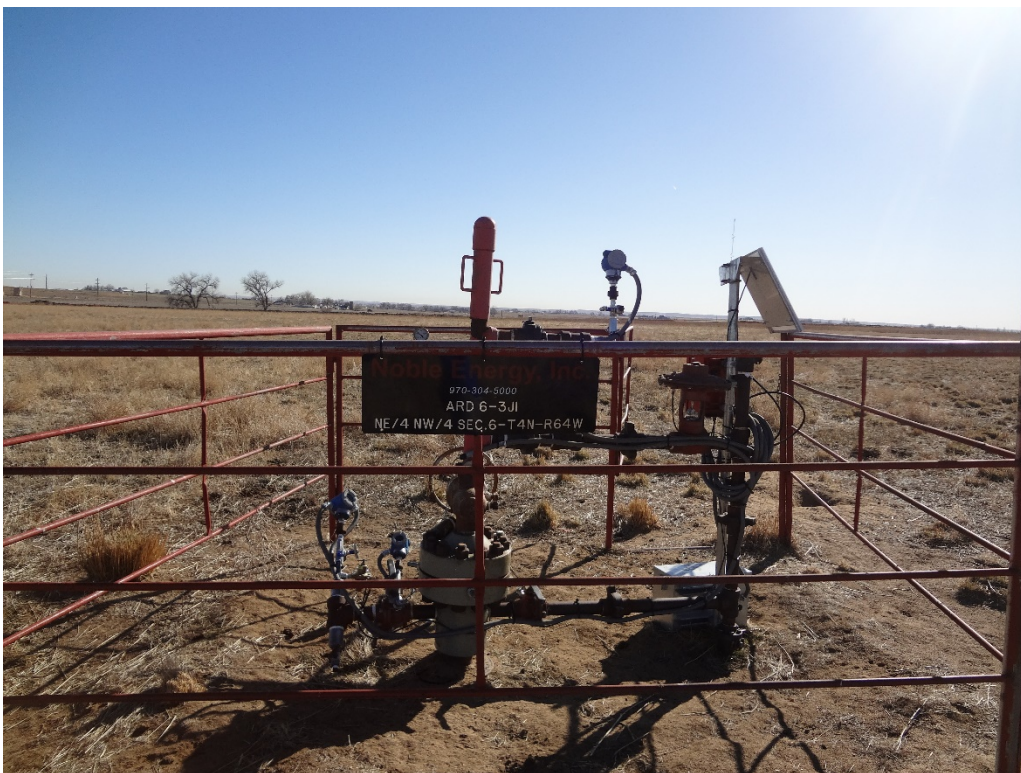


View of site from NE corner looking south





View of site from SE corner looking northwest



Noble wellhead adjacent to west boundary





View of site from NW corner looking southeast



View of site from NW corner looking east

### **GENERAL INSPECTION TOPICS**

The following list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each

(AR) RECORDS----- <b>PB</b>	(FN) FINANCIAL WARRANTY----- <u>Y</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>NA</u>	(EX) EXPLOSIVES----- <u>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>NA</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>NA</u>
(SM) SIGNS AND MARKERS----- <u>N</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(CI) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>NA</u>	(RS) RECL PLAN/COMP-- <u>NA</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	(ST) STIPULATIONS----- <u>N</u>

Y = Inspected and found in compliance / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

#### **Inspection Contact Address**

Mr. Kyle Reinholt  
Ames Construction, Inc.  
18450 E. 28th Ave.  
Aurora, CO 80011

Enclosure: Inspection Map

Ec: Wally Erickson, DRMS