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Governor

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ALAN R. COYNER
Administrator

ACTIVITY AND ACHIEVEMENTS JULY 2013

ADMINISTRATION (ALAN)

1. Processed a work program to increase the transfer from the bond pool account to the Division's account for administrative expenses in FY13.
2. Responded to a Las Vegas reporter concerning the Quartette mine project in Searchlight.
3. Reconciled 2012 production report for the Newmont Emigrant mine.
4. Discussed reprocessing tailings in Nevada with Dan Sheehan of Wealth Law.
5. Confirmed reappointments for Commissioners Gibson, Mudge, and DeLong.
6. Signed a no-cost extension to the NBMG sample curation grant.
7. Provided the Governor's Office with the IOGCC "States First" support letter and requested the Governor's signature in support of the initiative.
8. Reviewed the proposed MOU between Noble Energy, NDOM, NDEP, and DRI concerning the collection of data by DRI from the Noble Energy project.
9. Discussed activities of the Solauro Company in Nye County with Joni Eastley, Nye County Assistant County Manager.
10. Discussed administrative procedures with the LCB auditors.
11. Toured the Barrick Cortez Hills mine with staff and the interns.
12. Participated in the Reno Teacher's Workshop; taught one session of Mining in a Nutshell, and assisted the tours to Comstock Mining and Coeur Rochester.
13. Assisted with the Teacher's Workshop and helped lead the field trip to the Comstock Mining operation near Virginia City. Assisted with the optional day field trip to Coeur Rochester and Eagle Picher at Colorado.
14. Prepared draft agenda for the CMR meeting scheduled for August 15 in Tonopah.

RECLAMATION BOND POOL (MIKE)

1. Worked with Alan on Work Programs for the Bond Pool account.
2. Processed bond reductions for Pine Nut Mines and Gold Canyon Resources.
3. Completed quarterly, and year end, bond pool reconciliation and submitted it to Eric Scheetz at the Controller's office, there was zero variance. Worked with Eric to modify the cost accounting report to more accurately reflect liabilities to the State as we begin the next fiscal year.
4. Completed FY2013 Bond Pool administrative costs worksheet required by budget analyst before authorizing the work programs.
5. Sent additional bond pool annual premium invoices to five participants who had not remitted their payments by the June 30th deadline.
6. Spoke to Dave Mathewson (Gold Standard Ventures) regarding pending issues on three of his bonds.

7. Completed compilation of the past three fiscal years of Plans of Operation public surface disturbance fee tracking utilizing NDEP reclamation permit letters. Resulted in the generation of 25 new invoices to operators approved for public disturbance during FY11 and FY12.
8. Executed one bond increase for TGC Holdings and issued one bond reduction for NV Gold.
9. Provided answers and necessary forms to two bond pool participants interested in changing the operator and bonded company for currently bonded projects.
10. Provided Plan of Operations surface disturbance tracking spreadsheets and invoices to Debbie to begin building an Access database to more effectively manage all the necessary facets of the process.

MINING, LAND AND OTHER ISSUES (MIKE)

1. Worked with mining claimant Sloan Smith to acquire necessary documents from BLM and submit vendor registration paperwork to receive refund of bond deposit.
2. Answered questions from NDOW and BLM regarding mine claim marker removal.
3. Communicated with Matt Murray (Newmont) regarding Emigrant Mine production numbers not previously received for 2012.
4. Rob, Rachel, John and I met with Jenni Jeffers (NDOW) to update and prioritize FY2013 AML hard closure plans. Projects in Douglas, Carson City, Pershing, and Washoe counties are the primary focus for this fall. Unfortunately, NDOW did not approve any money for bat gating expenditures from the mining assessment fee.
5. Lowell and I conducted a site visit to Gradient's Patua project visiting three well sites and checking on status of construction at the plant.
6. Attended a meeting with Lowell, NDEP (Gaskin and Maez), and representatives from Gradient Resources who were looking for assistance in receiving approval for injection testing at their Patua Project.
7. Answered questions from California attorney regarding BLM and county requirements for transfer of leased mining claims.
8. Worked with LCB auditor to resolve AML database questions.
9. Met with LCB auditors to discuss their two primary areas of concern and further investigation:
 - a. the AML notification process and the accuracy of its information in the database, and
 - b. documentation of oil, gas, and geothermal field inspections/visits.
 Provided the auditors with information requested for their investigations, various queries of AML database and 3 years of monthly reports.
10. Answered questions from property owner regarding mining rights in a split mineral estate.
11. Assisted with set-up at Teachers Workshop.
12. Supervised interns, staff and contractor in the moving of contents of three agency-leased sheds to a new location in Carson City.
13. Worked with Alan on CMR agenda and items for new business portion of CMR packet.

AML / PUBLIC AWARENESS - NORTH (JOHN)

1. AML work completed by the interns includes: 62 securings, 642 new non-hazards logged, 119 re-visits were performed, and 36 new loggings were completed.
2. The interns performed AML work in Humboldt, Lander, Pershing, and Washoe counties this week.

3. The interns spent 5 days working in Esmeralda County in the following topo sheets: Goldfield, Gold Point, Gold Point SW, Lida, Magruder Mountain, McMahon Ridge, Montezuma Peak SW, and Sylvania Mountains.
4. The interns spent 2 days moving gear from the 3 storage units into 3 new storage units at NDOM's new storage facility.
5. Worked on my PowerPoint presentation and classroom activities for teaching my course for the Teacher's Workshop.
6. Finalized field trip plans at the Forth Ward School and Comstock Mining for the Virginia City Teacher's Workshop Tour.
7. Met with Jenni Jeffers of NDOW along with Mike, Rachel, and Rob to review and update on our Hard Closure Project List, and review priorities base on budgets.
8. Completed my PowerPoint presentation for the Teacher's Workshop.
9. Finished compiling and copying materials for my classroom activities for teaching my course at the Teacher's Workshop.
10. Met in Virginia City with Rachel Yelderman and Larry Martin of Comstock Mining regarding the logistics of the Teacher's Workshop Mine Tour next week. Also met with Barbara Mackay at the Forth Ward School regarding the logistics of the museum tour.
11. Completed prepping, bagging and tagging rock specimens for the Teacher's Workshop.
12. Set-up and prep for Teacher's workshop in Reno at Manogue high School. Assisted with Minerals and Rocks classes and taught Models, faults, and Plate Tectonics course to 15 student teachers. Presented the Stay Out and Stay Alive PowerPoint presentation and 11 minute video to the general assembly of teachers (one presentation - 79 people).
13. Co-led with Chris Ross the Virginia City field trip to the Forth Ward School and Comstock Mining Inc.'s mining operations. 37 teachers and 11 staff (including interns) attended the field trip. Assisted with and attended the optional field trip to the Coeur Rochester Mine and EP Minerals' Colado Mine near Lovelock.
14. Four interns assisted with the Teacher's Workshop while the other four performed AML work in Washoe County.
15. Finished compiling and validating NDOM hazard ID #'s for hazards logged by the BLM in the Ferber Mining District of Elko County, and sent the list to the Elko BLM office.
16. Drafted and sent a thank you letter to Comstock Mining Inc. for their hospitality and hosting the NMA Education Committee Teacher's Workshop Virginia City tour.
17. Gave a "Rock out with Rocks & Minerals" presentation to 40 six -twelve year old children and 37 adults (parents) at the Douglas County Library in Minden. Identified rocks kids brought, showed them what a geologist wears and uses in the field, discussed mineral uses in everyday life, and talked about mines and to "STAY OUT AND STAY ALIVE" (one presentation – 77 people).

AML / GIS (RACHEL)

1. Completed routine backup and updating of the AML photo archive.
2. Printed maps needed for local field work being completed by the summer interns for the Como area south of Dayton.
3. Made and printed all maps for the interns to use during the week of July 8th. They will be traveling to Esmeralda County to address several securings and revisits in the area.
4. Worked with the two interns in the office and showed them how to properly update the database with information collected in the field. Showed the interns how to conduct land research using LR 2000 and Nevada Land Records as well as using Google Earth for planning purposes.

5. Made maps for the week of July 22nd for the summer interns. They will be in the Battle Mountain area completing AML field work.
6. Went to the shed to inventory all supplies needed for the upcoming teachers' workshop.
7. Updated the database with new AML inventory forms. Completed routine database QA/QC and checked work submitted by interns for errors. Conducted land research for several newly logged sites and updated the database accordingly.
8. Began planning for week 10 (July 22nd) with the summer interns in Battle Mountain.
9. Attended a meeting with Mike, Rob, Jenni Jeffers (NDOW), and John in order to discuss AML sites slated for bat compatible closures and hard closures. Revised the priority list and will work forward on securing these sites.
10. Compiled all information and handouts needed for teaching Rocks and Minerals Sessions at the Northern Nevada Teachers Workshop.
11. Created and printed sponsor posters and session schedule posters for the Teachers Workshop and loaded the trucks with all supplies needed from the shed with Rob.
12. Attended the Northern Nevada Teachers Workshop at Bishop Manogue High School in Reno. Assisted with Valerie workshop set up, classroom set up, loading and unloading of supplies, and setting up the NDOM booth. With Rob, supervised the 4 summer interns volunteering for the workshop. Taught sessions on Rocks and Minerals and assisted with other sessions. Co-lead the tour to Ormat and Western 102 solar plant on the mandatory tour day and assisted with setup and clean up for the optional tour day.
13. Created additional maps for the intern's second 10 day trip to Elko and White Pine Counties. They will be logging and securing hazards predominately on USFS land from July 29th through August 7th.
14. Compiled maps, hazard ID sheets, and photos for the interns to use during the last field week (August 12th – 16th). Created spreadsheets showing what sites need to be secured and revisited. Worked with one of the intern on planning and completing land research.
15. Traveled to Elko with Alan and Rob in order to meet the summer interns for a mine tour at Cortez. Toured the open pit and underground operations.
16. Received securing photos from a claimant – cross referenced the photos submitted with photos in our database and updated our records to show the sites as secured. Sent a thank you letter to the claimant acknowledging the securing work completed.
17. Worked with the two interns in the office on planning and logistics for the 10 day trip.

AML / GIS (ROB)

1. Moved all three storage sheds with the interns, George, and Mike to another storage unit facility.
2. Planned and finished the interns' Week 9 and 10 field work.
3. Instructed interns on how to perform land status research and data entry for week 11-12's ten day drip. Organized all revisits and securings for that week's field work.
4. Finished researching and planning week 13's revisits and securings.
5. Performed QA/QC on the AML Database.
6. Printed, cut, and filed all Pershing County NAD83 topographic maps.
7. Worked on updating the summer's claimant's unsecured hazards notification mail out.
8. Started preparing for the Northern Nevada Teachers workshop. Created a new PowerPoint activity for the Topographic Map Exercise.
9. Worked on updating the summer unsecured claimants mail out.
10. Helped interns with week end data dump.
11. Created maps for EPS field work in Humboldt and Mineral counties.
12. Printed all of Elko County and 15 Humboldt County NAD83 topographic maps.

13. Reviewed 730 hazards and prepared owners paperwork for the 2013 Summer Hazard Notification Mail Out.
14. Contacted Katie Neddenriep from Barrick and set up an Intern Tour of the Cortez Mine July 25th. Finished preparing for the Northern Nevada Teachers Workshop.
15. Participated in the 2013 Northern Nevada Teachers Workshop. Helped with the origination of the set up day, and Rachel and I set up our class room for the three sessions we would teach. With Bill and the four interns prepped all 115 rock and 115 mineral boxes.
16. Taught three sessions: rocks, minerals, and topographic maps for a total of 36 students; assisted with “Gold through the Curriculum” and “Geologic Time and Fossils” for a total of 35 students. (Three presentations – 71 people)
17. With Bill, Debbie, Rachel, Valerie and Joe Riney cleaned up the cafeteria of all the remaining NDOM and NMA supplies and returned them to the sheds.
18. Performed QAQC on the AML Database.
19. Started to research and planning week 13’s revisits and securings. Assigned two interns to perform the land status research for that week’s field work.
20. Started to plan with Alan some AML areas of interest for future projects once the interns are finished for the season.
21. Contacted Joe Riney of Nevada Mining Association, and confirmed that the Division of Minerals would be presented at the NMA Mine Rescue Competition. Passed off the information to Mike for future follow up.
22. Finished claim ownership research of 40 more sites to finalize the July mail out.
23. Finished the summer unsecured claimants mail out and printed out all letters and securing procedures paperwork and started to prep the letters for mail out. A total of 655 hazards to a total of 173 owners.
24. Started to plan with Rachel some AML areas of interest for future projects once the interns are finished for the season.
25. Contacted Sue Fox, contractor for Metallic Goldfield, to receive updates on the hard closures done in 2012 in the Goldfield area.

AML / PUBLIC AWARENESS - SOUTH (BILL)

1. Conducted AML claim research – Clark County and White Pine Counties.
2. Responded to a request from the Las Vegas BLM office for coordinates and information on AML hazards located within and surrounding the area of the Mt. Charleston fire. A spreadsheet was developed and sent containing a list of 33 hazards located on BLM and USFS lands, their coordinates, hazard ranking, securing status/methods and descriptions.
3. Completed a notification letter and information package for the National Park Service for two unsecured AML sites located within the Lake Mead National Recreation Area.
4. Completed a notification letter and information package for the owner of patented mining claims in the Goodsprings District for three AML hazards identified as not secured during the Clark County re-visit project.
5. Provided hazard inventory sheets and photographs to the BOR closure crew for sites in Pershing County proposed for permanent closure (CC and LV).
6. Assisted with a McCaw School of Mines tour by 14 members of the Mesquite Outdoor Club.
7. Assisted with tours of the McCaw School of Mines during an Open House event on Saturday, July 20. Members of the Gold Searchers of Southern Nevada were on-hand to demonstrate gold panning and dry-washing (one presentation – 100 people).

8. Reviewing, editing and copying classroom activity session materials for the Reno teacher workshop.
9. Attended the appreciation and awards dinner for the McCaw School of Mines volunteers.
10. Editing and copying classroom activity session materials for the Reno teacher workshop, purchase of activity session materials, packing agency vehicle.
11. The Las Vegas staff traveled to Reno for the 29th annual Northern Nevada Earth Science Workshop for teachers. The workshop was attended by 79 teachers. LV staff participated in set-up, registration, processing for UNR and Department of Education re-certification credit, taught 4 activity sessions (Minerals, Rocks, Cupcake Core Sampling/Birdseed Mining, and Copper Extraction), tear-down, packing and haulage.
12. Collected obsidian Apache Tears (Coaldale) and basalt (The Crater – Silver Peak) and marble (Carrara siding) for teacher workshop rock kits on return trip from Reno.
13. Completed out-of-state travel request and made reservations for the 2013 NAAMLPL national conference to be held in Daniels, West Virginia September 22-25. A presentation on Nevada's AML program was approved for the technical session schedule.

GEOHERMAL (LOWELL)

1. Reviewed Gradient Resources' sundry notice and directional drilling program for an additional sidetrack in the 38-21 production well. The new sidetrack will be drilled into adjoining federal lease and will be named 38(22-38)-21. Received BLM notification of approval. Mike approved.
2. Reviewed Gradient Resources' permit application and directional drilling program for the 55(45-20)-20 injection well. The well is to be drilled to a total depth of 9,584 feet. Received UIC approval on well bore construction. Received BLM notification of approval. Alan approved.
3. Reviewed Gradient Resources' sundry notice to deepen the 14(12)-28 production well from 7,780 feet to 9,000 feet. Received BLM notification of approval. Alan approved.
4. Reviewed Gradient Resources' sundry notice to deepen the 38(12-28)-21 production well from 9,325 feet to 10,000 feet. Received BLM notification of approval. Alan approved.
5. Reviewed Ormat Nevada's sundry notice to perform a casing head change on the Brady 15-12 well. Received BLM notification of approval. Mike approved.
6. Reviewed ORNI 39 LLC's (Ormat Nevada) permit application and directional drilling program for the McGinness Hills 66C-20 injection well. The well will be drilled to a total depth of 3,000 feet. Received UIC approval on well bore construction. Received BLM notification of approval. Alan approved.
7. Reviewed Oro Vaca's sundry notice requesting extensions to the HSR TG2 and TG3 temperature gradient permits to September 6, 2014. Alan approved.
8. Reviewed Enel Stillwater's sundry notice to repair or replace the pump in the 62A-30 production well. Mike approved.
9. Reviewed Enel Stillwater's sundry notices to perform mechanical integrity tests (MIT) on the Stillwater 11-1 and 28-36 injection wells. Received UIC approval for the proposed procedures. Alan approved.
10. Reviewed Enel Salt Well's sundry notices to perform mechanical integrity tests (MIT) on the Salt Wells 63-36 and 65-36R injection wells. Received UIC approval for the proposed procedures. Alan approved.
11. Reviewed Gradient Resources' sundry notices for long term injection testing, up to six weeks, of the Patua 23-17, 36-17, 37-17, 44-21, and 78-20 production and injection wells in order to determine the viability of this area of the field being considered for injection. Mike approved.

12. Reviewed Gradient Resources sundry to drill the 38(26)-21 sidetrack in the 38(51-28)-21 production well rather than the previously approved 38(12-28)-21 sidetrack. The 38(26)-21 sidetrack will stay within Gradient's fee lease, whereas the previously approved 38(12-28)-21 would have drilled into the adjoining federal lease. Alan approved.
13. Reviewed Gradient Resources' sundry notice to sidetrack the 14-28 production well. The new sidetrack will be the 14 (11)-28, with the sidetrack being drilled to a total measured depth of 8,500 feet (7,871 feet TVD). Received BLM notification of approval. Alan approved.
14. Reviewed Gradient Resources sundry notice to perform a casing repair operation on the Patua 21-19 production well. Mike approved.
15. Wells drilling: Gradient Resources Patua 55(45)-20 injection well; Gradient Resources Patua 21-19 production well; Gradient Resources Patua 38(22-28)-21 ST2; Gradient Resources Patua 38(22-28)-21 ST3; Gradient Resources Patua 14(11)-28 production well; Gradient Resources Patua 14(24)-28 production well; Gradient Resources Patua 36-17 ST1 production well; HSS II Tuscarora 33-7 observation well.

OIL AND GAS (LOWELL)

1. Reviewed Noble Energy's permit application and drilling/completion programs for the proposed H33P-H33-44A well. This well is to be located in Elko County, east of Elko and northeast of Spring Creek, in T35N, R58E, SE4 SE4 Section 33. The permit application and drilling/completion programs were provided to NDEP prior to approval. The proposed total depth of the well is 14,452 feet. Alan approved.
2. Reviewed Noble Energy's permit application and drilling/completion programs for the proposed H33P-H33-33B well. This well is to be located in Elko County, east of Elko and northeast of Spring Creek, in T35N, R58E, SE4 SE4 Section 33. The well will be drilled on the same pad as the H33P-H33-44A well. The permit application and drilling/completion programs were provided to NDEP prior to approval. The proposed total depth of the well is 14,621 feet. Alan approved.
3. Reviewed V F Neuhaus' sundry notice to change the operatorship of the upcoming Leoman Spring 1-32 well to Makoil. Received BLM notification of approval. Alan approved.
4. Reviewed Grant Canyon LLC's sundry notice to perform a work-over on the Blackburn 16 well. Received BLM notification of approval. Mike approved.
5. Reviewed Makoil's information sundry notice on the actual plugging and abandonment operation performed on the Dry Lake 21-21R well. Mike approved.
6. Reviewed Makoil's information sundry notice for the setting of conductor pipe on the Leoman Spring 1-32 well. Mike approved.
7. Reviewed Noble Energy's permit application and drilling/completion programs for the proposed MR S12J-S12-33B well. This well is to be located in Elko County, northeast of Death, in T38N, R60E, NW4 SE4 Section 12. The permit application and drilling/completion programs were provided to NDEP. The proposed total depth of this vertical well is 14,000 feet. Waiting on BLM notification of approval.
8. Reviewed Noble Energy's permit application and drilling/completion programs for the proposed MR S12J-S12-23A well. This well is to be located in Elko County, northeast of Death, in T38N, R60E, NW4 SW4 Section 12. The permit application and drilling/completion programs were provided to NDEP. The proposed total depth of this well, directionally drilled in part, is 14,062 feet. Waiting on BLM notification of approval.

9. Reviewed Noble Energy's permit application and drilling/completion programs for the proposed MR S25G-S25-33A well. This well is to be located in Elko County, northeast of Deeth, in T38N, R60E, SE4 SW4 Section 25. The permit application and drilling/completion programs were provided to NDEP. The proposed total depth of this vertical well is 14,312 feet. Waiting on BLM notification of approval.
10. Reviewed Noble Energy's permit application and drilling/completion programs for the proposed MR S25G-S25-22B well. This well is to be located in Elko County, northeast of Deeth, in T38N, R60E, NW4 SW4 Section 25. The permit application and drilling/completion programs were provided to NDEP. The proposed total depth of this well, directionally drilled in part, is 14,380 feet. Waiting on BLM notification of approval.
11. Reviewed Makoil's sundry notice to alter the drilling and casing program for the Leoman Spring 1-32 well. Received BLM notification of approval. Mike approved.
12. Reviewed Noble Energy's permit application and drilling/completion programs for the proposed M2C-M2-S1 well. This well is to be located in Elko County, northeast of Deeth, in T34N, R58E, SE4 NW4 Section 2. The permit application and drilling/completion programs were provided to NDEP. The proposed total depth of this vertical well is 12,422 feet.
13. Reviewed Noble Energy's permit application and drilling/completion programs for the proposed M2C-M2-S2 well. This well is to be located in Elko County, northeast of Deeth, in T34N, R58E, NE4 NW4 Section 2. The permit application and drilling/completion programs were provided to NDEP. The proposed total depth of this vertical well is 12,422 feet.
14. Reviewed Noble Energy's permit application and drilling/completion programs for the proposed M2C-M2-S3 well. This well is to be located in Elko County, northeast of Deeth, in T34N, R58E, SW4 NW4 Section 2. The permit application and drilling/completion programs were provided to NDEP. The proposed total depth of this vertical well is 12,422 feet.
15. Reviewed True Oil Company's permit application and drilling program for the D Y Federal 13-31 well. The well is to be located in Railroad Valley, T7N, R57E, NW4 SW4 Section 31. The proposed total depth of the well is 6,200 feet. Waiting on BLM notification of approval.
16. Drilling/Completion: Makoil Portuguese Mountain 14A-12 (shut-in); Makoil Dry Lake 21-21R (plugged and abandoned); Makoil Leoman Spring 1-32

OTHER (LOWELL)

1. Inspected all wells within the greater Steamboat Field in south Reno on Friday, July 19th; no issues were found.