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ALAN R. COYNER
Administrator

ACTIVITY AND ACHIEVEMENTS APRIL 2013

ADMINISTRATION (ALAN)

1. Met with John Todd concerning the Buena Vista iron mines.
2. Attended a hearing concerning AB 346 (pit lake bill) and SB 400 (taxation of mining claims) and provided testimony.
3. Attended the legislative hearing on SB 390 (hydraulic fracturing bill) and provided testimony.
4. Worked on revised language for SB 390.
5. Attended a meeting between NDOM, NDEP, Noble Energy, and DRI concerning an MOU under which DRI would collect and analyze data associated with hydraulic fracturing undertaken by Noble Energy.
6. Met with the Office of Economic Development concerning hydraulic fracturing.
7. Responded to an inquiry from LCB concerning the withholding of federal funds from natural resource rents and royalties due to the federal sequester.
8. Provided a legislative update to the Nevada Landman's Association.
9. Met with the AG's office to discuss the Southern California Edison lawsuit concerning the taxation of coal slurry delivered by pipeline to the power plant in Laughlin.
10. Assisted with the collection of data for the Annual Status and Production Report.
11. Met with representatives from the Division of Internal Audits. NDOM will be given the normal audit required by the Legislature. The last audit was in 2006.
12. Notified mining claimants that the ability to refund mining claim fees under AB 6 expires on June 30, 2013.
13. Provided metallic production numbers to Russell Guindon of the LCB.
14. Worked with Lowell to determine if any oil and gas producers are underbonded.
15. Attended the agency budget closing.
16. Attended a meeting of the Interim Finance Committee. Agency's work programs were approved.
17. Attended the John Livermore memorial tribute and gave a summary of the importance of the discovery of the Carlin Trend to the State of Nevada.
18. Attended a meeting of the GSN Symposium committee.
19. Attended the Nevada Petroleum and Geothermal Society monthly meeting.

RECLAMATION BOND POOL (MIKE)

1. Executed bond releases for Kokanee Resources and Steve Bowers. Submitted release information and vendor registration forms to Laurion Resources and Animas Resources.
2. Executed bonds with Sierra Nevada Gold and Agnico-Eagle.
3. Executed two new bonds with Cordex. Provided a list of bonds with Wolfpack Gold to their auditors.

4. Processed bond refund for Nevada Alaska Mining.
5. Answered questions from Corvus Gold regarding options for bonding of their expanded Plan of Operations. Provided spreadsheet detailing cost breakdown if they continued with participation with Bond Pool.
6. Completed quarterly bond pool account reconciliation with zero variance and submitted report to Eric Scheetz at the Controller's office.

MINING, LAND AND OTHER ISSUES (MIKE)

1. Researched and provided answers to landowner in NE Nevada regarding mining claims and split estates.
2. Researched and provided information regarding Senora Mining to potential investor.
3. Updated agency contact, DUNS, and banking information in USDA's System for Award Management (SAM) in order to receive AML reimbursements from USFS.
4. Worked on contract amendments with Geotemps and EPS and entered information in the Contract Entry and Tracking System (CETS) for submission to the Board of Examiners.
5. Attended legislative hearings and meetings regarding SB390 (fracking), AB346 (pit lakes), and SB400 (taxation of mining claims).
6. Submitted two contract amendments to budget analyst by April deadline for the May meeting of the Board of Examiners. Contracts amended to extend contracts for another year and modestly increase the total contract amounts.
7. Traveled to Cincinnati, Ohio with Commissioner Bryan to attend the annual Interstate Mining Compact Commission (IMCC) annual meeting.
8. Worked to resolve missing 2012 Annual Status and Production Report information. Reminded operators of required information.
9. Assisted John with queries of AML database for 2012 AML Report.
10. Attended Interim Finance Committee (IFC) meeting with Alan regarding Work Programs for AML, both approved without questions.
11. Along with Alan and Linda, met with audit team from LCB who will begin immediately on a full audit of the agency, its programs, policies, procedures and documentation. Much time was spent reviewing the many nuances of the AML program and providing the requested documentation. The audit may take 2-3 months to complete.

AML / PUBLIC AWARENESS - NORTH (JOHN)

1. Compiled and completed CX request packets (Notification and Approval to Secure Mine Hazard) to the BLM for AML features (HU-671, 674, 677, 678, 686) at the Cowden Mine complex of adits 3 miles southwest of Denio in northern Humboldt County. Also provided closure cost estimates to the BLM for bonding estimates to the current claimant.
2. Provided NDOW the AML database info regarding bat habitat in the Nevada portion of the Inyo National Forest.
3. Picked up the scanned AML 7 ½ minute topo sheets for Southern Nye County and Esmeralda County from Archives. This completes the topo sheet scanning project.
4. Continued compilation and editing work on the 2012 AML Report.
5. Provided AML hazard signs and securing instructions to a claimant who recently purchased on EBAY claims from Gold Rush Expeditions (GRE) and to Lincoln Resource group to be compliant in response to our Notice to Secure Abandoned Mine mailings.
6. Prepared for AML field work in Lincoln County.

7. Met with Archaeologist, EPS, and NDOW at the Chukar Mine in Douglas County and the Mint Shaft and Sutro Tunnel air shaft in Virginia City regarding AML archaeological surveys prior to hard closures.
8. Received from Kristen the final signed "GRANT OF RIGHT OF ENTRY TO REAL PROPERTY FOR ABANDONED MINE HAZARD" document and mailed a copy to the property owner near Yerington who would like to have an Eagle Scout project done on his patented claim.
9. Received the final DMV records from all for the 2013 summer interns.
10. Received confirmation from all eight of the 2012 summer interns that they will be attending the John Mackay Student Awards Banquet, Friday May 3rd.
11. Received confirmation from Comstock Mining Co. that they are willing and pleased to provide a tour as part of the NMA Education Committee teacher's workshop in July.
12. Attended the April GSN monthly meeting.

AML / GIS (RACHEL)

1. Ran a query in ArcGIS and compiled a spreadsheet showing all known AML features on the Inyo National Forest. This spreadsheet was then sent to John so that he could review and forward it on to Jenni Jeffers (NDOW). Jenni will be reviewing the list in order to locate potential bat compatible closures in the area.
2. Ran additional queries in ArcMap in order to determine areas of high visitation and interest so that the summer intern schedule can be further refined.
3. Compiled a group of hazards and loggings that need to be completed in the Virginia City area and regions in the North Valleys for Brian Breiter (EPS). Located additional features in and around Virginia City that are not on the USGS topographic maps. Compiled a Google earth file of these features and sent it to Brian so that they can be investigated.
4. We (John, Rachel and Rob) traveled to Lincoln County and met Bill in Caliente. The trip was used to log new hazards and revisit previously logged and secured hazards. A total of 50 new hazards were logged and 104 new non-hazards. A total of nine hazards were secured on orphaned claims. Four were found to be previously secured and five were secured by Rob and Rachel. The trip was also used as a training exercise for Rob and John so that they could learn what a typical week with the interns is like. Showed John how to log non-hazards using the GPS and how to navigate to different features on the topographic maps when there are no roads leading to the sites in question. This is a very common occurrence when training the interns.
5. Several bat gates built by BOR on unpatented mining claims in Lincoln County were found vandalized. A total of 50 new hazards and 104 non-hazards were logged. Four hazards were previously secured and five more were secured by NDOM.
6. Updated the database with new revisit information and added new AML photos to the staging folders.
7. Began conducting land status research in White Pine County so that we can move forward on sending letters to claimants regarding unsecured hazards on their claims.
8. Queried the AML database in order to locate sites with water noted. Ran additional queries to determine which of these sites had chemical toxicity. Submitted the resulting spreadsheet to Jeryl Gardner with NDEP (AML Program coordinator).
9. Queried the database to locate all bat compatible closures completed on BLM lands that were paid for (at least in part) by NDOM.

10. Met with Chris Ross (AML Reno BLM) at the Reno BLM office with Rob in order to travel out to the Oreana-Rochester area for AML field work and AML training for the Winnemucca BLM district office. Met with 8 other AML related people from the Winnemucca District Office. Logged several non-hazards and five hazards in the Cinnabar City area of Pershing County. Repaired existing fences in the Fitting area and documented the revisit work completed.
11. Attended a GIS meeting to review and discuss the need for a standardized land parcel shapefile for the state of Nevada. Found that the city parcels exist for several counties, but patented claim maps do not exist for several counties. Expressed the need for this information at the meeting and the benefits to having this information on one place.
12. Continued work researching parcels and the land status of several hazards across Nevada. Updated the database with the new information.
13. Updated the AML database with new hazard information collected by NDOM and EPS.
14. Spoke with Ken Maas (USFS) regarding claims in the Treasure City area of White Pine County. Requested additional parcel information for patented claims.
15. Compiled maps and spreadsheets showing the recent work completed in Nevada. Put together a finalized schedule and accompanying map showing the areas the summer interns will be traveling to for AML field work.
16. Finalized the summer intern schedule and sent the tentative list to John and Rob for review and any additions if needed.
17. Valerie and Linda scheduled defensive driving training and sexual harassment training for the interns during their first week.
18. Researched different, faster ways to back up our data on a more frequent and standardized schedule. Worked to determine the best way of automatically backing up data stored on networked drives. Scheduled back-ups every day to ensure the most complete and accurate back-up.
19. Attended the education committee meeting at NvMA in Reno. Discussed preparations and tours for the upcoming Northern Nevada Teacher's Workshop.
20. Attended and presented at Farm Days in Carson City with George, Linda, and Valerie. A total of 60 presentations were given to 1,000 students and 300 teachers/chaperones. AML swag was distributed to 1,000 students and minerals and their uses were presented to each person. (60 presentations – 1,300 people total)

AML / GIS (ROB)

1. Researched ownership of more than 120 hazards in Churchill, Eureka, Lander, Lyon, Mineral, Nye, Pershing, Storey, Washoe, and White Pine Counties for a spring 2013 owner notification mailout.
2. Contacted and set up AML field work on Comstock Mining Claims in Virginia City.
3. Contacted Chris Ross and confirmed/prepared for training the BLM in Pershing County on AML loggings and securings.
4. Created roughly 105 7.5' NAD 83 topographic quadrangle maps for Pershing County.
5. Created maps for the Sutro air shaft and Cowden hard closure projects.
6. Researched ownership of more than 20 hazards in White Pine County.
7. With Rachel and Chris Ross, preformed AML training in Pershing County to the Winnemucca Field Office. Showed what to look for, how to log new hazards, and proper closure methods. Logged 5 new hazards in Pershing County.

8. Attended an NGIS meeting with Rachel for parcel data information.
9. Finished planning Lincoln County field visit details. Located areas of interest for possible filed visits and performed land research in the identified areas.
10. Contacted Eric Heinbaugh of Robison Mines Property for acquiring a claim block map to correlate secured and unsecured hazards in the Ruth area.
11. Created roughly 25 7.5' NAD 83 topographic quadrangle maps for Lincoln County and the summer intern's work areas.
12. Replaced all Nye Counties NAD27 topographic maps for the new NAD83 topographic maps in the file cabinets.
13. Attended the NvMA education committee meeting with Valerie and picked out the classrooms for the July Northern Nevada workshop.

AML / PUBLIC AWARENESS - SOUTH (BILL)

1. AML claim research – Clark and Nye Counties. Nye County research centers on sites located around the Beatty/Bullfrog/Rhyolite area. Barrick Corp. has offered to close orphan AML hazards on BLM lands in the area.
2. Conducted field reconnaissance with BOR closure crew to vicinity of the Rockefeller Mine east of Searchlight on BLM land near the Lake Mead NRA boundary. Found a location monument for the “Ireteba” claim near site number CL-305. The claim is currently listed for sale on E-Bay for \$4,500. Three mine shafts on the claim (CL-305-307) are currently fenced or posted with warning signs and are on the latest list of sites proposed for closure by the BOR crew.
3. Investigated and ranked one new hazard and logged 2 non-hazards in Clark County.
4. Participated in bi-monthly conference call with BLM and BOR – progress report on AML closures in southern Nevada. 12 permanent closures were completed in Clark County during the previous two weeks. Work will commence on the SNPLMA Round 8 sites in White Pine County in early May (approx.) following the spring thaw and run-off.
5. Toured the Johnnie and Last Chance patented mining claims in the Johnnie mining district – Nye County. Evaluation of hazard potential for AML and infrastructure (shaft headframe, stamp mill foundation and buildings).
6. AML field investigations in Lincoln County with the Carson City NDOM AML staff. Work included investigation and ranking of new hazards, logging of non-hazards, site revisits and minor repairs to fallen or vandalized fences and barricades.
7. Four adits with BOR-constructed bat gates were found to be vandalized in Lincoln County. One of the cross bars was cut out, making access to the mine possible.
8. Met with prospective buyers of two patented mining claims in the Goodsprings district – Clark County – locating the claims on the ground and assessment of any AML issues. The buyers were accompanied by a consulting geologist.
9. Received 30 recycled T-posts from the BOR closure crew.
10. Sent a project package to Eagle Scout candidate Caden Marshall (#167). The project involves securing three hazards in the New York Mountains west of Searchlight.
11. Conducted Eagle Scout candidate Sergio Lopez' project reconnaissance visit near Glendale, NV – Clark County. Several mine openings will be secured at an abandoned room and pillar gypsum mine.
12. Attended NvMA Education Committee meeting. Review of the Las Vegas workshop – planning for the Reno workshop to be held at Manogue High School July 15-18, 2013.

13. Presented a microscope to Ladean Cox at Roger Bryan Elementary School – Las Vegas. She won a drawing for the scope on behalf of her school at the recent Las Vegas teacher workshop. The presentation was photographed by Maggie Bryant of Kirvin Doak Communications, the Nevada Mining Association’s public relations firm.
14. Attended the McCaw School of Mines Foundation Gala fundraiser event – Henderson Convention Center. Assisted with tear-down and clean-up. The event was attended by approximately 230 people.
15. Presented minerals and commodities, “Birdseed Mining”, “Cookie Mining” and AML for two classes (Pre-K and K) at Omar Haikal Islamic Academy, Las Vegas (two presentations - 42 students).
16. Manned “Mineral and Commodity” and AML display at the Old Mormon Fort State Park for a “Nevada History Family Day” event. (1 presentation - 30 persons)

GEOHERMAL (LOWELL)

1. Reviewed HSS II’s permit application and drilling program for the Tuscarora 33-17 observation well. The proposed total depth of the well is 4,000 feet. Alan approved.
2. Reviewed HSS II’s permit application and drilling program for the Tuscarora 36-8 observation well. The proposed total depth of the well is 4,000 feet. Alan approved.
3. Reviewed TGP Dixie Valley (Terra-Gen) sundry notice for a workover operation on the the 36-14 observation well. Received BLM notification of approval. Alan approved.
4. Reviewed Enel Salt Wells sundry notice to reclassify the 86-26 production well to an observation well. Received BLM notification of approval. Alana approved.
5. Reviewed ORNI 39 LLC’s (Ormat Nevada) permit application and drilling program for the McGinness Hills 22B-10 production well. The proposed total depth is 5,000 feet. Received BLM notification of approval. Alan approved.
6. Reviewed NGP Blue Mountain 1 LLC’s sundry notice to repair/replace the pump in the 14-14 production well. Received BLM notification of approval. Alan approved.
7. Reviewed ORNI 39 LLC’s (Ormat Nevada) permit application and drilling program for the McGinness Hills 41-10 production well. The proposed total depth is 5,000 feet. Received BLM notification of approval. Alan approved
8. Reviewed Gradient Resources sundry notice to allow surface water discharge into various drilling sumps. The request was made due to the need to clear out surface water in topographically low areas along the pipeline routing in order to build the berms needed to support the pipeline. Alan approved.
9. Reviewed US Geothermal’s sundry notice to perform a flow test on the San Emidio 61-21 observation well. USG had obtained surface discharge permits from NDEP. Alan approved.
10. Reviewed ORNI 39 LLC’s sundry notice to perform a workover operation on the Jersey Valley 14-27 injection well. Received UIC’s notification of approval. Received BLM’s notification of approval. Alan approved.
11. Reviewed ORNI 39 LLC’s sundry notice to perform a workover operation on the Jersey Valley 81-28 injection well. Received UIC’s notification of approval. Received BLM’s notification of approval. Alan approved.
12. Reviewed Gradient Resources sundry notice to re-enter the Patua 21-28 production well and deepen the well. Received BLM’s notification of approval. Alan approved.

13. Reviewed Enel Salt Wells sundry notice to pull the pump in the 14-36 production well for repair. Mike approved.
14. Reviewed Gradient Resources sundry notice to sidetrack the 38(51-28)-21 production well. The sidetrack will be renamed 38(48-28)-21 due to permitting with the BLM, where the API number will have an 'X' at the end of the number.
15. Wells drilling: ORNI 39 McGinness Hills 22A-10 observation well; Gradient Resources Patua 78-20 injection well; Gradient Resources Patua 38(51-28)-21 production well; Gradient Resources Patua 23-17 ST1 production well; Gradient Resources Patua 36-17 production well; Gradient Resources Patua 21-28 production well.

OIL AND GAS (LOWELL)

1. Reviewed Bestoso Oil & Gas permit application and drilling program for the ARC 1 well. The location of the well is in White River Valley, T5N R61E NW4 SE4 Section 20. The proposed total depth of the well is 14,000 feet. Alan approved.
2. Reviewed Major Oil's sundry notice for further testing of the Eblana 1. Received BLM notification of approval. Alan approved.
3. Reviewed Makoil's sundry notice to perform a cement squeeze on the production casing in the Portuguese Mountain 14A-12 well in Railroad Valley.
4. Arranged to have Frontier Exploration/FX Energy to increase their BLM bonding from \$25,000 to \$50,000. Alan spoke with Greg Kozlowski of Makoil concerning an increase of \$25,000 in BLM bonding. Makoil will increase their BLM bond to \$50,000 as well.
5. Drilling/Completion: Makoil Portuguese Mountain 14A-12 (5,511', evaluating well for well completion); Major Oil Eblana 1 (8,550', Major Oil personnel continue to test the Eblana 1).

OTHER (LOWELL)

1. Attended the Nevada Petroleum and Geothermal Society meeting on Thursday, April 4th. Don French gave a presentation on correlation of Mississippian clastic strata in the eastern Great Basin.
2. Alan and I met with Gina Sessions and Andrea Nichols (Attorney General Office) to discuss the Mohave Power Station near Laughlin, and Black Mesa's coal slurry pipeline that supplied coal to the Mohave Power Station from northern Arizona.