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ALAN R. COYNER
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ACTIVITY AND ACHIEVEMENTS

November 2008

ADMINISTRATION (ALAN)

1. Facilitated the CMR meeting in Carson City on November 7.
2. Discussed possible AML liabilities with Tom Temkin on his properties near Goldfield.
3. Provided an update on mineral production and exploration to the Nevada Association of Counties annual meeting.
4. Presented AML, Minerals and their Uses, and Paste with a Taste to three second grade classes at Florence Drake Elementary. Also accompanied the children on a field trip to rock outcrops near their school. (four presentations – 60 people).
5. Discussed diatomite production with Michel Houseman of World Minerals.
6. Assisted Assemblyman Carpenter with a question concerning diatomite.
7. Contacted Carl Ager of Searchlight Minerals concerning their proposed drilling program near Searchlight and permit problems with the BLM Las Vegas office.
8. Attended the Corporate Guarantee Review Panel. Total corporate guarantee is \$179 million (Bargold, Barrick, and Newmont) of \$1.2 billion of financial assurance in Nevada. Amounts of corporate guarantee were recommended to remain at current levels.
9. Attended the State Environmental Commission meeting in Reno.
10. Responded to request from LCB concerning AML program revenues and expenses.
11. Attended the IOGCC annual meeting in Santa Fe, NM.
12. Attended the Interim Finance Committee meeting. The UNR Mackay work program and two other NDOM work programs were approved.
13. Attended the Nevada Miners and Prospectors meeting in Reno, the GSN Symposium 2010 planning meeting in Reno, and the GSN monthly meeting in Reno.

RECLAMATION BOND POOL (DOUG)

1. Issued notice level bonds for Duncan Park Holdings Nevada Ltd, Quatterra Alaska, Inc, David C. Mathewson (two bonds), and Paradise Peak Mining LLC.
2. Released notice level bonds for AuEx, Inc, Gold Run, Inc. (2 bonds), Quincy Energy, and Win-Eldrich Gold.
3. Figured the refund for Medallion Resources' bond.
4. Spoke with Eric Scheetz at the Controller's office about bond deposits v. bond amounts.
5. Received a demand letter from NDEP for the remainder of the Gooseberry Mine bond. That amount is \$108,327. Initiated the final payout of the bond to NDEP.
6. Prepared invoices for notice level participants on a December premium schedule and plan of operation participants on a quarterly schedule.

MINING, LAND AND OTHER ISSUES (DOUG)

1. Spoke with Molly Schriver, a college student in North Carolina, who was doing a paper on mining policy.

2. Responded to the Lyon County Recorder about whether to charge NDOM fees for affidavits of labor filed for patented claims.
3. Spoke with Legrand Young, from Utah, about custom milling silver ore.
4. E-mailed the job announcement for the Summer Interns to Leslie Rumph at UNR.
5. Attended the CMR meeting in Carson City, and gave the bond pool report.
6. Gave a presentation with Mike and Paul to the Mackay Rockhound Club to describe our Summer Intern program. 45 students attended and 11 resumes were received.
7. Developed a new topographic map reading test to be used when interviewing Summer Intern candidates. The previous test had been compromised.
8. Received a call from Scotland Yard regarding William Beverly, who allegedly has some sort of Nevada registration and has scammed British citizens.
9. Received a call from the Reno Fire Dept about a mine shaft on fire north of Spanish Springs. Relayed the information to Mike, who was already in Reno.
10. Attended the Nevada Miners & Prospectors meeting in Reno.
11. Spoke with Ed Vogel about gold production in previous years.

AML / PUBLIC AWARENESS - NORTH (MIKE)

1. Sent letter to Jon Anderson (Lumos and Assoc.) and Ann Bollinger (Carson City Parks and Recreation) summarizing AML findings and assessment of patented mining claim in west Carson City proposed for acquisition by county.
2. Paul and I assisted Ken Maas (USFS) with the securing of two orphan AML hazards on east Peavine Mountain. One adit and one shaft were closed using polyurethane foam (PUF) and adjacent fill material. Ken, with help from FS staff, secured an additional adit and shaft on Peavine with PUF and fill later in the week.
3. Research continues on previously inventoried AML hazards at the Ludwig Mine to sort out and resolve individual hazards from one another. The first of three generations of inventory work at Ludwig were done in January of 1989 with snow on the ground, making it difficult to distinguish one hazard from another. Another field visit is planned.
4. A letter (with photographs) was received from the Art Wilson Company documenting the new securing work performed at the Ludwig Mine. Access to LY-8, the adit used for entry by the victim of last month's fatality, is once again restricted by a barbed wire fence with warning signs. Previous intact barricades were converted to full enclosures surrounding several open stopes.
5. Paul and I re-visited Ludwig to assess the new securing work by the Art Wilson Company and re-acquire previously logged sites and collect new UTM's, site specific data and photographs. 22 sites were re-visited. The new perimeter fence effectively secures LY-8 through LY-15. However, there are many other sites which have barricades but require full enclosures. A summary letter will be sent to Art Wilson.
6. Sally McLeod, Erika Schwender, and David Miller (Robinson Nevada Mining Co.) called to discuss closure options and methodology for the securing of six abandoned mine hazards on their property. Because barbed wire fencing would require constant monitoring, they plan to erect steel gates at the entrances to all the openings and will be using material they have on hand at the mine. Minor design changes will allow these gates to function as bat gates, even though no significant bat habitat has yet been demonstrated. Coordination with NDOW was suggested.
7. Katie Miller (NDOW-Elko) requested and received an updated spreadsheet of NDOM-inventoried AML in Elko County.

8. A dangerous condition was reported by Mark Gingrich (BLM-Winnemucca) at the base of Winnemucca Mountain. This shaft-like AML feature is located on an active claim and is apparently related to a previously identified caved adit (non-hazard). The site will be inspected this week and a notification letter promptly sent to the claimant. Posting of a warning sign or other work may be warranted depending on the severity of the hazard. Investigated reported AML hazard on Winnemucca Mountain in Humboldt County. Two hazards logged. Vertical feature temporarily secured with wire barricade and posted with signs. Ownership research conducted and notification letter sent to claimant.
9. Reno Fire Department reported a smoldering trash fire burning in an abandoned mine shaft off the Pyramid Highway near Perry Canyon. A site visit revealed that the previously logged shaft was still smoldering 24 hours later. Initially believed to be on private property, ownership research determined it was actually an orphan on BLM-managed land. The BLM was informed and made several visits over the next 24-48 hours to monitor the status of the fire, which was wholly contained within the 40-50' deep shaft. The exclusion fence was intact but new warning signs were posted.
10. Mimi Rodden (Tonopah Historic Mining Park) called to ask when they could expect the final check to cover the fence work at the park, as the contractor has begun work there. The Work Program for this project is pending approval by IFC, which meets next on November 20th. As soon as approval is received a check will be sent to THMP.
11. A purported AML hazard was reported near the Lahontan Dam. The Geotemps contractors will visit the area with someone from State Parks and secure as needed.
12. Updated Eric Johnson (State Parks) regarding prior and upcoming bat survey work conducted at Berlin-Ichthyosaur S.P. by NDOW and Dr. Sherwin.
13. Communicated with Steve Drummond (BLM-Battle Mtn) regarding the identification of AML hazards near Battle Mountain which might be secured through backfilling or other hard closure. Steve provided general boundaries for this first phase. A map and spreadsheet will be prepared and provided to him.
14. Conducted ownership research for Lodi Hills region of Nye County, in advance of contractor work there in two weeks.
15. Communicated with Leslie Rumph regarding a presentation on NDOM's summer intern program to interested Mackay students. The presentation will be provided next week during the evening Mackay Rockhounds club meeting. She has distributed our job announcement to all Mackay students. The NAAMLPS scholarship flyer was forwarded to her and distributed as well. Presentations on the summer intern program were made at the Mackay Rockhounds Club meeting at UNR. 45 students showed up to hear Doug, Paul and Mike discuss all aspects of the program and answer questions. Much interest was expressed and 11 resumes were received that night. (3 presentations – 46 people)
16. Carin Cayce (E², a contractor for EPA) requested information on photo-voltaic solar panel use at abandoned mine sites in Nevada. Minor usage for monitoring stations and the like is known, but more information is being solicited from the NAMLET group. Upon her request, a spreadsheet containing data of AML mine sites using photovoltaic solar panels was prepared and sent to Corrine Cayce (E²) to assist with a report to EPA.
17. Communicated with Boy Scout Grant Zampiro regarding plans for reconnaissance trip to AML sites for upcoming fencing project.
18. Prepared package of ID sheets, pictures and maps of Burrus Mine region for planned securing project by Mackay students.

19. Provided Rocks/Minerals/AML presentations to two classes at CSA Head Start – Smithridge Elementary School, Reno. (2 presentations – 38 students and teachers)
20. Attended quarterly CMR meeting and provided an update on Northern Nevada AML activities.
21. Attended NvMA Education Committee meeting and helped plan 2009 workshops.

AML / GIS (PAUL)

1. Constructed a page sized map of AML work done in the last quarter from July 21, 2008 to present to be used in the quarterly CMR meeting packet.
2. Assisted Mike Visher of NDOM and Ken Maas with the USFS in foaming shut an adit and a shaft on Forest Service land in the Peavine area.
3. Received an e-mail from Tracy Kipke with NDOW inquiring about some land research on some hazards that are prospects for bat gates. After researching the hazards in question, I e-mailed ownership information back to Tracy.
4. Received an e-mail from Alan Coyner in behalf of Tom Temkin asking for some information on NDOM work in three sections of ground around Goldfield, NV. I constructed a page sized map of each section using ArcGIS that showed the work done by NDOM and mailed them along with photocopies of the hazard ID sheets for the hazards in each section to Tom.
5. Received an e-mail from Sabine McCowen. Ms. McCowen wanted to know about the mining history and what types of minerals were found in the abandoned mines located where she likes to go horseback riding. She indicated that she had found a tag with WA-116 on one of the mining features in the area. I researched the area in question and sent an e-mail back to Ms. McCowen stating that copper and titanium were both found in the area around WA-116. I also asked that should Ms. McCowen come across any hazardous abandoned mines or fenced mines that have been vandalized that she let us know.
6. Collected paperwork and maps from the Geotemp contractors for the work done in White Pine County in their ten days out in the field. The contractors logged 8 new hazards, secured 4 hazards, and logged 148 non-hazards.
7. Mike Visher and I did revisits of the area of the old Ludwig Mine near Yerington.
8. Katie Miller of NDOW requested a map of our current AML inventory in the Contact Mining District between Wells and Jackpot. Sent her the map.
9. Laurie Swartzbaugh, the Deputy Director of the Arizona State Mine Inspectors Office, contacted NDOM about our Eagle Scout Program. Sent an e-mail to Laurie and attached our documents used for the Eagle Scout Program.
10. Traveled to Beatty, Nevada to attend the BCI Bats and Abandoned Mines Workshop. The workshop consisted of one day of lecture and two days of fieldwork in the Death Valley area. The workshop was attended by 25 people from various agencies dealing with Bats and Abandoned Mines. Presentations were given by Rick Sherwin, Jason Corbett, Patricia Brown, John Burghardt, and Linda Manning. Traveled to various abandoned mines in the Death Valley area for the second and third days of the BCI workshop. Discussed safety procedures to be taken when working in and around abandoned mines. Discussed habitat use and preference of abandoned mines by various species of bats. Had discussion of different departmental positions on hard closures and backfills of abandoned mines. Some different points of view came from archeologists, biologists, AML specialists, and National Park Officials.

11. Used ArcGIS to construct a map for Steve Drummond with the BLM. The map was of the Crescent Valley Area showing the NDOM database .
12. Collected maps and paper work done by the Geotemp contractors for work done in White Pine County then lined them out for work to be done in Lyon County on November 24th, 25th, and 26th.
13. Proofed hazard ID sheets turned in by the contractors. The contractors logged 16 hazards, secured 14 hazards, and logged 57 non-hazards from November 12 through November 21.
14. Mike Visher, Doug Driesner, and I traveled to UNR and gave a presentation to students of Mackay School of Earth Science and Engineering. The presentation was attended by 45 students and after the presentation we received 11 resumes.
15. Major Will Mayberry of the USMC in Fallon, NV inquired about the AML summer internship on behalf of his son. I responded with the requirements of the internship.
16. Gave a minerals/Stay Out Stay Alive presentation at Mark Twain Elementary School to fifth and sixth graders and 2 teachers (one presentation – 10 people).
17. Attended the quarterly CMR meeting at the Carson City NDOM office.

AML / PUBLIC AWARENESS - SOUTH (BILL)

1. Updated Lincoln County hazard ID sheets with new claimant information.
2. Assisted in conducting a reconnaissance visit to AML sites in Lincoln County proposed for permanent closure under SNPLMA Round 7 with Chris Ross, staff from the Ely BLM Field Office, Caliente Field Station, and Army Corps of Engineers.
3. Investigated and ranked 3 hazards and logged 2 non-hazards in Lincoln County.
4. Conducted a site visit to Clark County Round 4 SNPLMA closure sites CL-529 and 530 (bat gate and cupola closures) with USACE staff Jennifer Grimm and Jason Blair.
5. Made a Power Point presentation for the BLM FAST workshop in Barstow, California.
6. Presented an AML PowerPoint presentation to 45 members of the Vegas Valley 4 Wheelers Club. Discussed BLM's FAST campaign (1 presentation – 45 members).
7. Conducted a reconnaissance trip to Eagle Scout candidate Myles Putnam's project area near Nelson.
8. Project package prepared for Eagle Scout candidate Matt Ireland (#106) for three hazards in the vicinity of the Lucy Gray Mine west of Searchlight, Clark County.
9. Materials assembled for Brennan Marshall's Eagle Scout AML Project, scheduled for Saturday, November 22.
10. Completed Brennan Marshall's Eagle Project (Saturday, Nov. 22). One hazard secured south of Goodsprings. The hazard is a room and pillar mine with multiple openings that were logged as one site.
11. Staff prepared 3 each of mineral and rock kits for Old Mormon Fort State Park personnel for traveling earth science and mining history education kits they are assembling.
12. Work on set-up for tours during the 2009 Las Vegas teacher workshop. McCaw School of Mines and Frehner-Bardon Minerals (Sloan Quarry) are confirmed.
13. Attended Commission on Mineral Resources quarterly meeting in Carson City. Report on AML and public awareness activities of the Las Vegas office.
14. Attended a Nevada Mining Association Education Committee meeting in Reno.
15. Presented 5 sessions of minerals and commodities and AML to 550 7th graders at Lied Middle School – Las Vegas (5 presentations – 550 people).

GEOHERMAL (LOWELL)

1. Reviewed for approval Vulcan Power's 58A-19, Carson Lake Basin, Sundry Notice to terminate this well due to water flow, several thousand gallons per hour. The hole was drilled to 384', where 13.375" casing was run, bottom two joints perforated. Vulcan Power shut in well, moved rig off location. Vulcan Power plans to take water samples for chemical analysis and water temperatures the week of November 10. Sundry Notice was approved by Alan.
2. Discussed Vulcan Power's Salt Wells 24-21, 47-11, 51-20 and 58-9 drilling programs with John Menghini, in order to move these wells along in the permitting process. Salt Wells 51-20 was approved by Alan and John Menghini.
3. Reviewed Vulcan Power Company Sundry Notice to deepen hole for surface casing and alter drilling program for the 35A-11 well. Discussed changes with John Menghini at the BLM. Verbal approval was given for the deepening of the hole for surface casing. Approval for changes in drilling program on hold until John returns from vacation on November 24th.
4. Reviewed sundry notice for Vulcan Power Company Carson Lake Basin 35A-11 to change drilling program and increase depth of well. Alan approved.
5. Reviewed the Vulcan Power Patua 28-13, 23A-17, and 33-23 observation well permits.
6. Met with Ken Bonin concerning Vulcan Power's Patua production and injection wells. Vulcan Power would like to set surface casing deeper in order to ensure lost circulation and water found in the 21A-19 well at 200' to 300' is behind surface casing.
7. Replied to Bill Rickard request on my opinion if a well permit was needed to put in conductor pipe. I made it very clear to Bill Rickard that a well permit was required for installing conductor pipe on a potential drilling location, telling him if they are turning to the right and break ground a well permit is needed.
8. Reviewed NGP's Sundry Notice moving Blue Mountain 22-11 to a new 98-11 location and renaming the well 98-11. Discussed with Bill Rickard of NGP. Alan approved Sundry Notice.
9. Reviewed updated progress of NGP's Blue Mountain 89-11 well. This well deviated from a private lease into their adjoining BLM lease. Discussed the deviation with Alan, John Menghini of the BLM and Bill Rickard from NGP. Advised NGP's Kim Niggemann, Winnie Lau, and Bill Rickard of the 98-11 location being in a very similar situation to 89-11. I informed them it would be best they closely monitor the progressing bottom hole location of the upcoming 98-11 well in order to notify the BLM before rather than after they have drilled into the BLM lease acreage from a private lease.
10. Drove to Nevada Geothermal Power operation at Blue Mountain, ~25 miles west of Winnemucca. Met with Jack Auten and Brian Watson, Company Men at the two current drilling sites. Introduced myself and discussed their drilling operations and reporting.
11. Reviewed sundry notice for Nevada Geothermal 22-11 to 98-11 location move and change in drilling program.
12. Reviewed sundry notice for Nevada Geothermal Power 57-15 to change drilling program and increase depth of well. Alan approved.
13. Talked with Rich Hoops about their Soda Lake Operations. Clarified the State holds a \$50,000 cash bond through Constellation Operating Company for the Soda Lake operation. Rich informed me that Magma Energy now owns all assets for Constellation Operating Company and AMOR IX. Magma Energy would like to go forward with the operation at Soda Lake as Magma Energy. I told Rich Hoops it would be best if Magma

- Energy submitted a new organizational report to NDOM for the company's new setup and put up a new \$50,000 State wide bond in Magma Energy's name, where the \$50,000 cash bond in Constellation's name would be refunded to Magma Energy upon receiving documentation of Magma Energy acquiring Constellation Operating Company.
14. Supplied Bill Wall, IMV Nevada, with a geothermal operating contacts list in order to help with sales for his sepiolite mining operations.
 15. Ormat Nevada, Inc. Buffalo Valley Project Area was approved on November 10th after conclusion of public comment period.
 16. Responded to Elisabeth Pugh, Joe Saval Company LLC, concerns over Ormat Nevada, Inc. previous and future operations in Buffalo Valley, pertaining to road conditions, trash along roads, off road use, and water quality/quantity issues. Directed Ms. Pugh to the appropriate State, Federal, and Ormat Nevada contacts.
 17. Gave Bill Doubleday, ThermaSource Drilling, verbal approval to use a 3M BOP rather than a 5M Bop on the Terra-Gen 38A-32 injection well in Dixie Valley. Original well permit called for a 5M BOP, which is deemed not necessary. Contacted Missy Miller at Terra-Gen and requested a Sundry notice for the change in BOP.
 18. Met with Rich Hoops, Magma Energy in NDOM office, concerning Magma Energy's acquisition of AMOR IX and Constellation Operating Company, and their property/operations at Soda Lake. Rich gave NDOM new Organization Report for Magma Energy. Reviewed the NDOM files for Soda Lake with Rich. Discussed bonding, where Magma Energy will have to issue a new bond in their name and the current bond, held through Constellation Operating Company, will be refunded to Magma Energy upon their issuance of a new bond.
 19. Reviewed and approved the Ormat Nevada Sundry Notice to plug and abandon their Fireball Ridge 63-29 observation hole.
 20. Reviewed the Ormat Nevada Sundry Notice to P&A the Fireball Ridge 85-31 well.
 21. Reviewed the Terra-Gen Sundry Notice to re-enter, sidetrack, and re-drill their Dixie Valley 25-5 injection well. Forwarded the Sundry Notice to Russ Land for his input.
 22. Russ Land, NDEP, approved the Terra-Gen Dixie Valley 25-5 injection well redrill, providing MIT test stipulations. Reviewed the Terra-Gen Dixie Valley Sundry Notice for the 25-5 injection well redrill and Russ Land's approval and stipulations for the re-drill with Alan.
 23. Reviewed RETAAC reports and appendices.
 24. Reviewed Homestretch Geothermal Sundry Notice where they reported well was drilled to 636' and 8.625" liner was hung from 316' to 636'.
 25. Worked with Debbie Selig on revisions to Geothermal Resource Development Permit Application and the Oil, Gas, and Geothermal Sundry Notice and Report on Wells forms. Made clarifications on the forms as to whether well is on a Federal, private, or State lease, or combination of leases.
 26. Attended the NGC meeting on the 20th. Assemblyman David Bobzien was the guest speaker. Mr. Bobzien explained the legislature will be dealing with major budget cuts and may re-examine tax breaks, cuts, and abatements. However, Mr. Bobzien stated he believes the legislature is very supportive of all forms of renewable energy.
 27. Contacted Gene Kozlowski and John Snow about 10% surface casing rule, indicating my hesitancy in changing the rule.
 28. Worked with Alan and Linda to establish a new procedure to transfer well locations. A new APD and location map has to be submitted with sundry notice. A complete drilling

program will have to be submitted if there is a change in drilling program for the transferred well. A new well permit number and API number will be assigned to the transferred well location.

29. Sent Jordan Hastings (NBMG) and Lisa Shevenell (Great Basin Center for Geothermal Energy) a modified, non-confidential, version of the Geothermal Well Permits spreadsheet in order to update their data bases.
30. Four geothermal wells were permitted; Vulcan Power's Patua 28-13, 23A-17, and 33-23 observation wells, and Vulcan Power (Salt Wells).
31. Wells drilling: Ormat Nevada Carson Lake 84-31 (4,705'); Nevada Geothermal Power Blue Mountain 89-11 (3,328'); Nevada Geothermal Power Blue Mountain 58A-15 (1,554', TD; began rig down on November 5th); Vulcan Power Carson Lake 62-15 (4,941'); Vulcan Power Carson Lake 35A-11 (50', spud on November 7th); Vulcan Power 21A-19 - Patua Project Area (430').
32. Other wells: Ormat Nevada Buffalo Valley 72-73, last report: running temperature gradient tests, 1989' TD.
33. Wells drilling: Ormat Nevada Carson Lake 84-31 (5,212'); Nevada Geothermal Power Blue Mountain 89-11 (3,811'); Nevada Geothermal Power Blue Mountain 57-15 (275'); Vulcan Power Carson Lake 62-15 (6,487'); Vulcan Power Carson Lake 35A-11 (798'); Vulcan Power Carson Lake 51-20 (700'); Vulcan Power Patua 21A-19 (470').
34. Other wells: Ormat Nevada Buffalo Valley 72-73, last report: running temperature gradient tests, 1989' TD.
35. Wells drilling: Ormat Nevada Carson Lake 84-31 (5,550'); Nevada Geothermal Power Blue Mountain 89-11 (4,272'); Nevada Geothermal Power Blue Mountain 57-15 (904'); Vulcan Power Carson Lake 62-15 (7,490'); Vulcan Power Carson Lake 35A-11 (1,240'); Vulcan Power Carson Lake 51-20 (570'); Vulcan Power Patua 21A-19 (1,110').
36. Other wells: Ormat Nevada is moving their GeoDrill #2 rig into the Fireball Ridge area to P&A two observation wells, 63-29 and 85-31.
37. Wells drilling: Ormat Nevada Carson Lake 84-31 (5,942'); Nevada Geothermal Power Blue Mountain 89-11 (4,851'); Nevada Geothermal Power Blue Mountain 57-15 (2,000'); Vulcan Power Carson Lake 62-15 (8,266'); Vulcan Power Carson Lake 35A-11 (2,125'); Vulcan Power Carson Lake 51-20 (1,030'); Vulcan Power Patua 21A-19 (1,186').
38. Other wells: Ormat Nevada moved their GeoDrill #2 rig into the Fireball Ridge area where they plugged and abandoned 63-29. Scotty Mueller, Company Man, called me on the 26th telling me that the GeoDrill #2 had moved on to the 85-31 well and would plug the plug and abandon the well when the crew returned from the Thanksgiving holiday on December 3rd.

OIL AND GAS (LOWELL)

1. EOG Resources set conductor for their Sugarloaf 1-17 well northwest of Ely, in northern portion of Jakes Valley on November 2, 2008, White Pine County.
2. Charter Oak spudded the Ruby Valley Federal 1-11 well in Ruby Valley, Elko County, on November 3, 2008. Spoke with Cap Mauer, Company Man at Charter Oak's Ruby Valley Federal 1-11 well, about the lost circulation zones encountered. Discussed LCM sweeps being used, healing of the zones, current loses. Reviewed the Charter Oak Ruby Valley Federal #1-11 Sundry notice to set cement plug above fish in hole and sidetrack

around it. Coordinated Charter Oak Sundry Notice with John Menghini. John approved the sidetrack.

3. Discussed the KBE #1, Humboldt County west of Battle Mountain, re-entry with Farnes Egbert. I advised Mr. Egbert that he should run H2S detection equipment, at least during initial bottom hole circulation and drill out of new hole below 4980'. I discussed possible H2S hazards with Jaime Drayton of Makoil prior to giving recommendation to Mr. Egbert. Reviewed Bill Rickard's request to allow drilling of the KBE #1 to 6800' prior to setting intermediate casing. Initial surface casing set at 600'. Bill and I discussed the KBE #1 re-entry and 6800' drilling depth/intermediate casing run with Alan. Alan approved of the change.
4. Gave Bill Rickard verbal approval to proceed with the KBE #1 re-entry in Humboldt County, as per Bill's review of the re-entry procedure with Alan and me on November 7th.
5. Drove to the KBE #1 well location in Humboldt County, west of Battle Mountain, to witness BOP tests the evening of November 13th. The BOP stack had not been installed upon my arrival. Due to various problems with installing the stack, BOP tests did not take place until November 18th.
6. Reviewed the KBE #1 Sundry Notice to re-enter and deepen the well bore to 6800' prior to running 9.625" casing with Alan.
7. Reviewed Double D Nevada, LLC Sundry to fix a LACT meter rather than continue strapping a tank. Alan approved.
8. Attended the Nevada Petroleum Society at Austin's in Reno on November 6th. I joined the NPS as well. Vince Matthews, who used to be my boss at Amoco Denver in 1981, gave an excellent talk on the very high commodities consumption by China and India, resulting in an inevitable increase in values of the commodities. The talk also illustrated that world production to meet world commodity requirements will become more difficult due to declining or flat production.
9. Attended the CMR meeting on November 7th at the NDOM offices in Carson City.
10. Reviewed Geysler Petroleum's North Carrant #1 well permit. Waiting on John Menghini's input.
11. Updated oil and gas well permits file.
12. Attempted to locate survey plat of an existing well location in T35N R61E for John Stout. Well had been archived and survey plat wasn't available in the time frame that John Stout needed it.
13. Wells drilling: Charter Oak Ruby Valley Federal 1-11 (737'); EOG Resources Sugarloaf 1-17 (conductor set on November 2nd, True Rig #32 expected to move onto location on November 13th); KBE #1 (4,990'); DHS Rig #14 moving onto location for the re-entry).
14. Wells drilling: Charter Oak Ruby Valley Federal 1-11 (3304'); EOG Resources Sugarloaf 1-17 (conductor set on November 2nd, True Rig #9 moved onto location on November 13th); KBE #1 (4,990'); BOP installation problems; will test prior to re-entry).
15. Wells drilling: Charter Oak Ruby Valley Federal 1-11 (1,992', sidetrack around fish, original hole drilled to 3,304'); EOG Resources Sugarloaf 1-17 (1,960'); KBE #1 (5,001').
16. Wells drilling: Charter Oak Ruby Valley Federal 1-11 (3,201', sidetrack around fish, original hole drilled to 3,304'); EOG Resources Sugarloaf 1-17 (2,854'); KBE #1 (6,140').

OTHER

1. **(LOWELL)** Located materials on geothermal, oil, and mining activities in Humboldt County for Vickie Roberts, whose 12 year old son, Matthew, will utilize materials for a science project in school.
2. **(LOWELL)** Attended RETAAC meeting for Alan on November 21, 2008. Principle topics discussed was the prioritization of transmission lines, potential MW generation of biomass, geothermal, solar, and wind renewable, and feeder lines need to be fully subscribed to prior to building the line.