

Bratcher, Mike, EMNRD

From: Bratcher, Mike, EMNRD
Sent: Thursday, April 16, 2009 3:37 PM
To: 'Sally Jones'; C. Jenkins
Cc: Debi Smith
Subject: RE: Poker Lake 183Q oops

Sally,

Your request to close the drilling pit at the BOPCO Poker Lake Unit 183Q (API: 30-015-33224) is approved for closure utilizing the 30 mil LLDPE liner option. As discussed, the stockpiled material that has been excavated will be analyzed, with the intent to remove to disposal, approximately 30% of the total volume. The material removed will be that exhibiting the highest chloride concentrations. The remaining materials will then be blended with the same volume of material hauled to disposal, of like, clean material. The stockpiled, blended material will then be used as backfill in the pit excavation. The liner will be installed at not less than 4' bgs and covered per OCD Rules and Guidelines. Field analyses may be utilized in determining the stockpile material that will be hauled to disposal.

Please notify me 48 hours prior to installation of the liner.

BOPCO is to be advised that this approval does not relieve the operator of liability should these operations have failed to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, this approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

It is my understanding that a hard copy of the proposal is being mailed to the OCD District 2 office. This email approval will allow for immediate mobilization of equipment to close the pit.

Sincerely,

Mike Bratcher
NMOCD District 2
1301 W. Grand Ave.
Artesia, NM 88210
575-748-1283 Ext.108
mike.bratcher@state.nm.us

From: Sally Jones [mailto:sally@sportenvironmental.com]
Sent: Monday, April 13, 2009 2:52 PM
To: Bratcher, Mike, EMNRD
Subject: Poker Lake 183Q oops

Hey Mike,
Here is the letter for Poker Lake 183Q. The photos are the same ones previously submitted, but these scanned ones may be hard to see. If you see anything you don't like, let me know.
Thanks,
Sally

This inbound email has been scanned by the MessageLabs Email Security System.



SPORT ENVIRONMENTAL SERVICES, PLLC

**502 N. Big Spring Street, Midland, Texas 79701
Business: 432.683.1100 Fax: 888.500.0622**

April 13, 2009

Mr. Mike Bratcher
State of New Mexico
Oil Conservation Division
1301 W. Grand Avenue
Artesia, NM 88210

Re: **Risk-Based Pit Closure
BOPCO, L.P.
Poker Lake Unit #183Q
Section 7, T-24-S, R-30-E
Eddy County, New Mexico**

Dear Mike,

As previously discussed, the above mentioned pit closure was approved for deep burial under the "old" Rule 50 since closure (dewatering) had commenced prior to June 16, 2008. However, results from delineation sampling have to date resulted in excavation to a depth of 50 feet. The soil in this area is sandy and excavation any deeper will most likely result in caving in of the walls. This is evidenced by the attached photos.

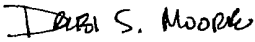
Attached, please find the Pit Closure Diagram and Sample Data Summaries reflecting the design of the excavation area and analytical results. After excavating the pit to a depth of 50 feet, two areas, samples 1-SW and 4-NC, have elevated chlorides under the "New Pit Rule" of 2160 mg/kg and 1220 mg/kg, respectively. The excavated soil is stockpiled on site.

Due to the nature of the unsafe work site, we would like to request an alternative risk-based closure for this pit. We propose that the stockpile of excavated soils be fully delineated for chloride concentrations using a chloride field test. As discussed, twenty to thirty percent of the total volume of excavated soil with the highest chloride concentrations will be disposed at CRI (Controlled Recovery Incorporated), Permit No. R-9166. The same volume of "clean soil" will be brought to the site for blending with the remaining stockpile. The blended soil will be placed in the pit; a 30 mL LLDPE liner or clay like soil with a NMOCD approved impermeability rating will be installed in a crowned fashion over the soil for chloride encapsulation. If a liner is used, it will be anchored utilizing a trench that will be dug around the entire perimeter of the excavated area. An adequate depth of caliche and topsoil will be placed over the liner or clay and the area reseeded as required.

Thank you in advance for your consideration. If you have any questions or comments with regard to this

matter, please contact me at either my office (432.683.1100) or on my cell (432.553.8555).

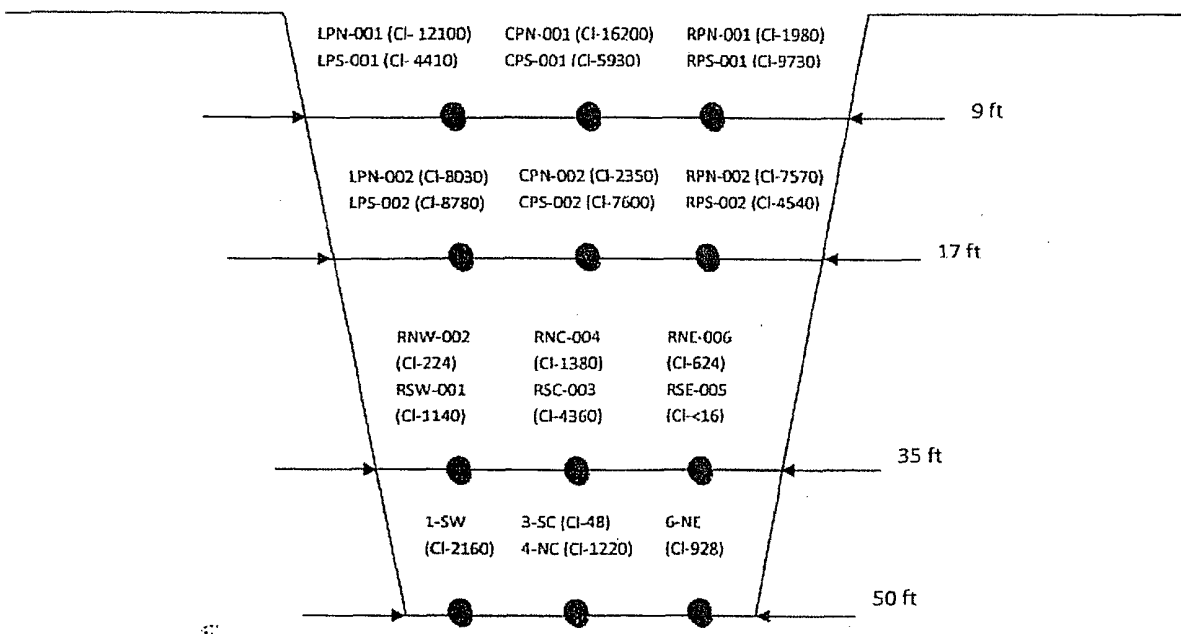
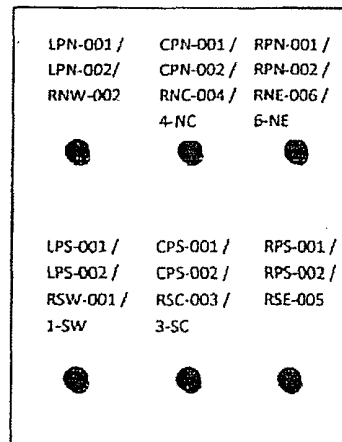
Sincerely,

Debi S. Moore

Debi S. Moore, M.E., R.E.P.A.
President

*Enclosure: Pit Sampling Diagram
Site Photographs taken August 2, 2008
Sample Data Summaries*

cc: Mr. C.K. "Buddy" Jenkins
BOPCO, L.P.
P. O. Box 2760
Midland, TX 79702



Poker Lake Unit #183Q, Pit Sampling Diagram
(All Chloride levels are represented in units of mg/kg (wet))



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State of New Mexico
Oil Conservation Division
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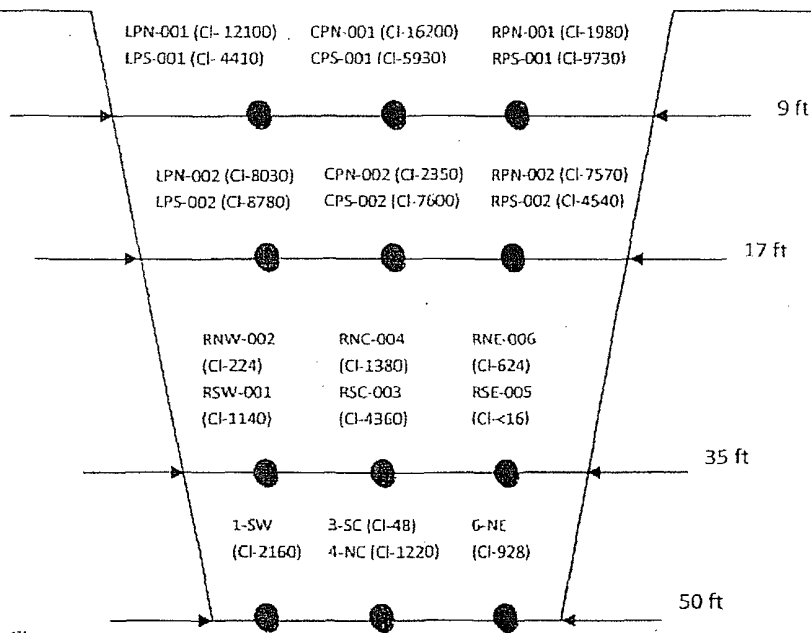
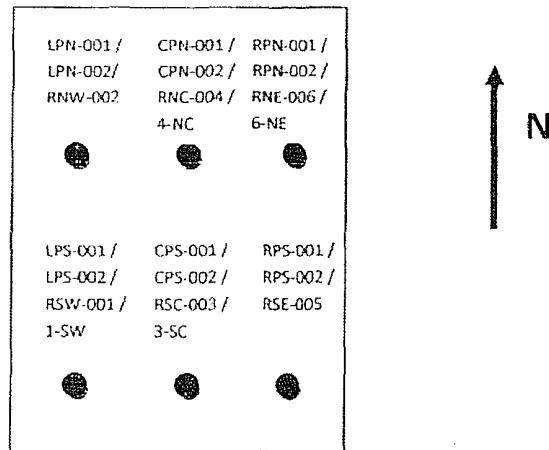
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President

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P. O. Box 2760
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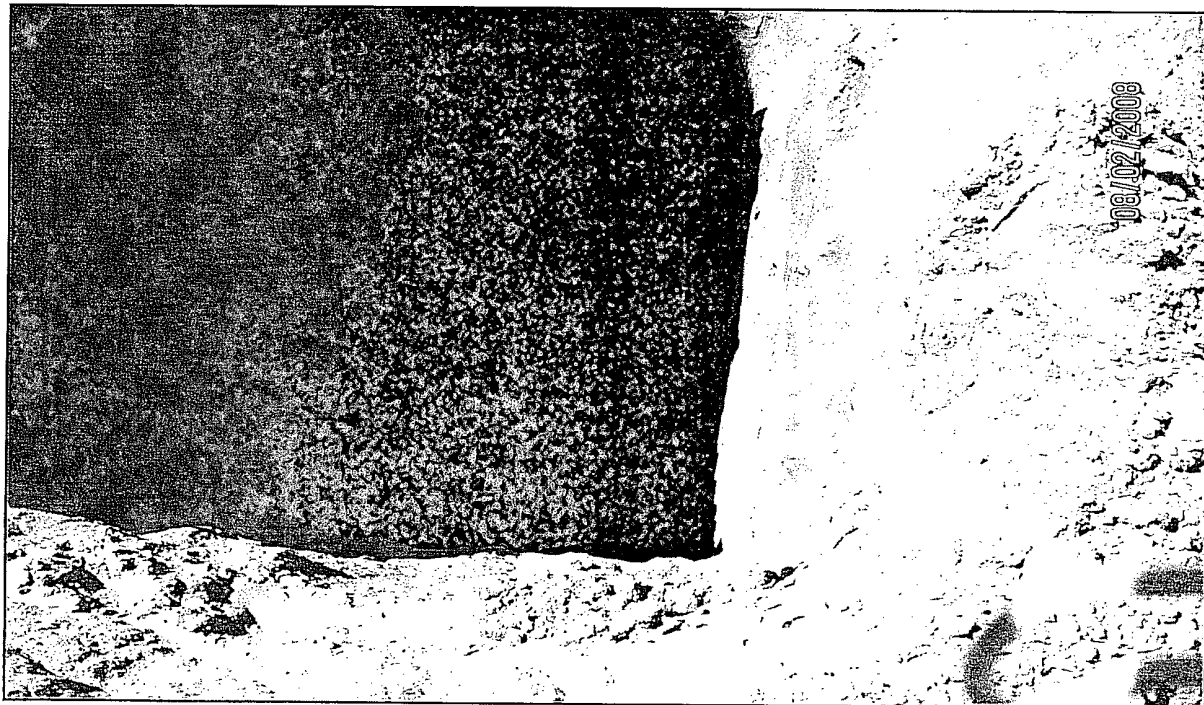
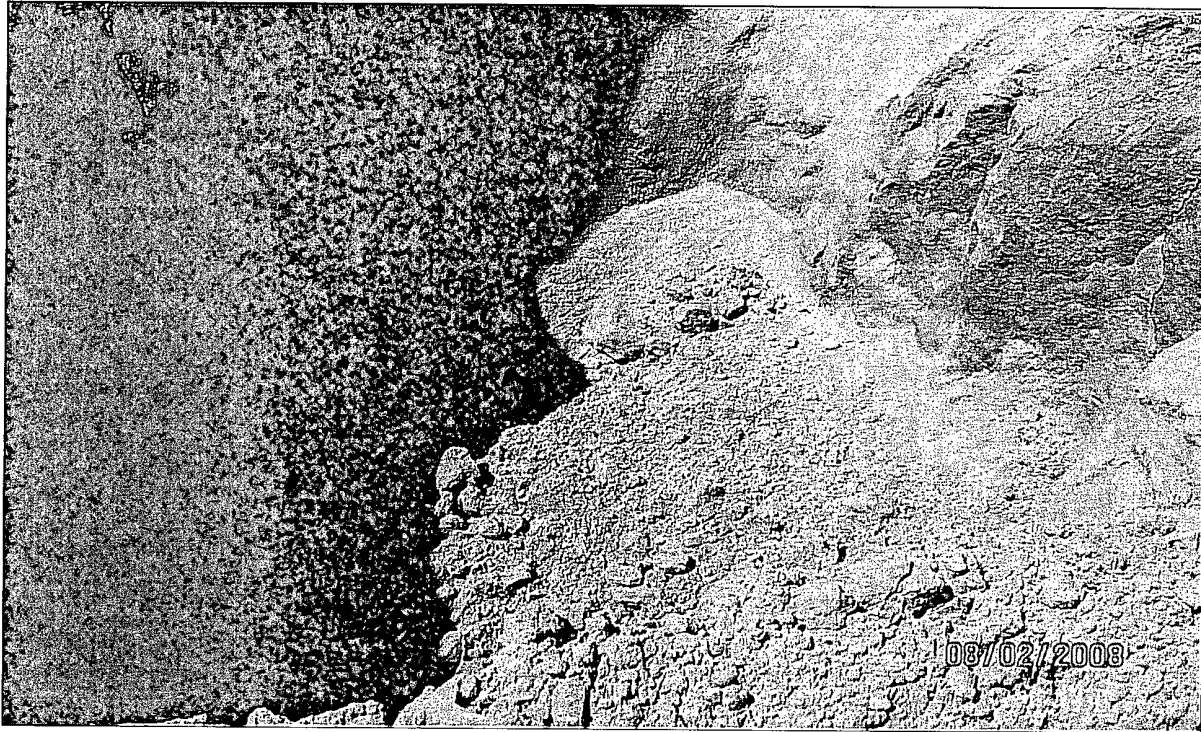
Poker Lake Unit #183Q, Pit Sampling Diagram
(All Chloride levels are represented in units of mg/kg (wet))

[illegible]

[illegible]

[illegible]

BEPCO, LP – Poker Lake Unit #183Q
Site Photographs taken August 2, 2008
(p. 1 of 3)



BEPCO, LP – Poker Lake Unit #183Q
Site Photographs taken August 2, 2008
(p. 2 of 3)



BEPCO, LP – Poker Lake Unit #183Q
Site Photographs taken August 2, 2008
(p. 3 of 3)

