Basin Environmental Consulting, LLC

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REMEDIATION SUMMARY

AND RISKED-BASED CLOSURE STRATEGY

BOPCO, L.P. POKER LAKE UNIT #158 Eddy County, New Mexico UNIT LTR "A" (NE ¼ NE ¼), Section 7, Township 24 South, Range 30 East Latitude 32.237400° North, Longitude 103.914150° West NMOCD Reference # 2RP-400

Prepared For:

BOPCO, L.P. 522 W. Mermod Suite 704 Carlsbad, New Mexico 88220

Prepared By: Basin Environmental Consulting, LLC 2800 Plains Highway Lovington, New Mexico 88260

August 2010

Camil

Project Manager

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INTRODUCTION AND BACKGROUND INFORMATION

Basin Environmental Consulting, LLC (Basin), on behalf of BOPCO, L.P. (BOPCO), has prepared this Remediation Summary and Risk-Based Closure Strategy for the release site known as Poker Lake Unit #158. The legal description of the release site is Unit Letter "A" (NE ¹/₄ NE ¹/₄), Section 7, Township 24 South, Range 30 East, in Eddy County, New Mexico. The release site latitude is 32.237400° North and the longitude is 103.914150° West. The property affected by the release is owned by The United States Department of the Interior Bureau of Land Management (BLM). Please reference Figure 1 for a Site Location Map and Figure 2 and 3 for a Site and Sample Location Map. General photographs are provided as Appendix C.

On March 8, 2010, BOPCO discovered a release had occurred at the Poker Lake Unit #158 site. A valve on the produced water tank was left open, resulting in a release of produced water and crude oil. The release was reported to the New Mexico Oil Conservation Division (NMOCD) Artesia District Office on March 9, 2010. The Release Notification and Corrective Action (Form C-141) indicated approximately five (5) barrels of produced water and approximately forty-five (45) barrels of crude oil was released and approximately forty (40) barrels of produced water and crude oil were recovered. The majority of the release was confined inside the containment area of the facility. A fine overspray impacted the area east of the facility. A Micro Blaze and nutrient enriched solution was applied to the overspray area. The Release Notification and Corrective Action (Form C-141) is provided as Appendix D.

NMOCD SITE CLASSIFICATION

A search of the New Mexico Office of the State Engineer (NMOSE) database did not identify the average depth to groundwater information for Section 7, Township 24 South, Range 30 East. A reference map utilized by the NMOCD indicated groundwater should be encountered at approximately 150 to 175 feet below ground surface (bgs) at the site. The depth to groundwater at the Poker Lake Unit #158 release site results in zero (0) points being assigned to the site based on the NMOCD depth to groundwater criteria.

The water well database, maintained by the NMOSE, indicated there are no water wells less than 1,000 feet from the release, resulting in zero (0) points being assigned to this site as a result of this criteria.

There are no surface water bodies located within 1,000 feet of the site. Based on the NMOCD ranking system zero (0) points will be assigned to the site as a result of the criteria.

The NMOCD guidelines indicate the Poker Lake Unit #158 release site has an initial ranking score of zero (0). Based on this score, the soil remediation levels for a site with a ranking score of zero (0) points are as follows:

- Benzene 10 mg/Kg (ppm)
- BTEX 50 mg/Kg (ppm)
- TPH 5,000 mg/Kg (ppm)

The NMOCD chloride clean-up level concentrations are site specific and are set by the NMOCD.

SUMMARY OF SOIL REMEDIATION ACTIVITIES

On May 24, 2010, one (1) soil boring (SB-1) was advanced at the site to evaluate the vertical extent of soil impact. The soil boring log is provided as Appendix A. Soil samples were collected at five (5) foot drilling intervals and field screened using a Photo-Ionization Detector (PID) and a chloride field test kit. Selected soil samples were submitted to the laboratory for determination of concentrations of benzene, toluene, ethylbenzene and xylenes (BTEX), total petroleum hydrocarbons (TPH) and chlorides using EPA method 8021b, SW-846 8015M and 4500 Cl B, respectively.

Soil boring SB-1 was located inside the containment area on the west side of the facility. The soil boring was advanced to a total depth of approximately seventy (70) feet bgs. During advancement of the soil boring, circulation was lost and the bore hole collapsed at approximately seventy (70) feet bgs. Several attempts were made to stabilize the boring without success. The NMOCD Artesia Office was notified of the incident. Soil samples collected at ten (10) feet, twenty-five (25) feet, sixty-five (65) feet and seventy (70) feet bgs were submitted to the laboratory for BTEX and TPH analysis. Soil samples collected at ten (10) feet, twenty (20) feet, twenty-five (25) feet, thirty (30) feet, forty (40) feet, fifty (50) feet, fifty-five (55) feet, sixty (60) feet, sixty-five (65) feet and seventy (70) feet bgs were submitted to the laboratory for chloride analysis. Laboratory analytical results indicted benzene and BTEX concentrations were less than the appropriate laboratory method detection limit (MDL) for all the submitted soil samples with the exception of soil sample SB-1 @ 10'; which exhibited a BTEX concentration of 54.61mg/Kg. TPH concentrations ranged from less than the appropriate laboratory MDL for soil sample SB-1 @ 65' to 4,995 mg/Kg for soil sample SB-1 @ 10'. Chloride concentrations ranged from 64 mg/Kg for soil sample SB-1 @ 55' to 3,920 mg/Kg for soil sample SB-1 @ 30'. A review of the analytical results indicated benzene, BTEX and TPH concentrations are less than the NMOCD regulatory standard. A summary of Concentrations of Benzene, BTEX, TPH and Chlorides in Soil is provided as Table 1. Laboratory analytical reports are provided as Appendix B.

A background soil sample (Background) was also collected and analyzed for chloride concentrations. Laboratory analytical results indicated the chloride concentration was less than the laboratory MDL for soil sample Background.

On July 15, 2010, ten (10) soil samples (West Side #1 @ 6", West Side #2 @ 6", West Side #2 @ 2', West Side #3 @ 6", Center @ 6", East Side #1 @ 6", East Side #2 @ 6", North RO #1 @ 6", South RO #1 @ 6" and South RO #2 @ 6") were collected from the overspray area and submitted to the laboratory for analysis. Laboratory analytical results indicated benzene concentrations were less than the appropriate laboratory MDL for each submitted soil sample. BTEX concentrations ranged from 3.519 mg/Kg for soil sample West Side #2 @ 2' to 23.3 mg/Kg for soil sample West Side #2 @ 6". TPH concentrations ranged from less than the appropriate laboratory MDL for soil samples Center @ 6", East Side #1 @ 6", East Side #2 @ 6", North RO #1 @ 6", South RO #1 @ 6" and South RO #2 @ 6" to 6,828 mg/Kg for soil sample West Side #2 @ 6". Chloride concentrations were less than the appropriate laboratory MDL for each of the submitted soil samples with the exception of soil sample West Side #2 @ 6"; which exhibited a concentration of 32 mg/Kg.

PROPOSED ACTIVITIES

BOPCO proposes the following risk-based closure strategy designed to progress the Poker Lake Unit #158 release site toward an NMOCD approved closure:

- The overspray area defined by soil sample West Side #2 @ 6" will be excavated until laboratory analytical results indicate TPH concentrations are less than 5,000 mg/Kg. The limits of the excavation will be determined by field screening using a PID. Confirmation soil samples will be collected at approximately fifty (50) foot intervals from the sidewalls and floor of the excavation. The soil samples will be submitted to the laboratory and analyzed for concentrations of benzene, toluene, ethylbenzene and xylene (BTEX) using EPA method 8021b, TPH using SW-846 8015M and chlorides using 4500 Cl B. Excavation activities will continue until laboratory analytical results indicate BTEX concentrations are less than 50 mg/Kg, TPH concentrations are less than 5,000 mg/Kg and chloride concentrations are less than 1,000 mg/Kg. The excavated soil will be stockpiled on-site, pending final disposition.
- BOPCO proposes to collect a stockpile soil sample for each 250 cy of stockpiled soil. Soil samples will be submitted to the laboratory and analyzed for concentrations of BTEX, TPH and chlorides. Soil samples exhibiting chloride concentrations exceeding 2,500 mg/Kg will be transported to an NMOCD approved facility for disposal. Provided the analytical results indicate the chloride concentration of the soil sample is less than 2,500 mg/Kg, the soil will be blended and re-sampled until chloride concentrations are less than 1,000 mg/Kg, BTEX concentrations are less than 50 mg/Kg and TPH concentrations are less than 5,000 mg/Kg. Provided the analytical results indicate the soil sample is less than 50 mg/Kg and TPH concentrations are less than 5,000 mg/Kg.
- BOPCO proposes to excavate approximately six (6) inches of soil inside the containment area to remove any heavily saturated material. The excavated soil will be transported to an NMOCD approved facility for disposal. An impervious Falcon liner will be installed inside the facility. The liner will be applied to the tanks and the area surrounding the tanks. The Falcon liner will help mitigate and minimize future releases at the facility.
- Following backfilling activities the disturbed area will be contoured to fit the surrounding topography and reseeded with a BLM approved seed mixture.

REPORTING

On review and approval of this proposal by the NMOCD and BLM, BOPCO is prepared to begin the field activities and perform the corrective actions summarized in this Remediation Summary and Risk-Based Closure Strategy. Upon completion of the field activities summarized in this proposal, BOPCO will submit a Site Closure Request to the NMOCD and BLM, documenting the results of confirmation soil samples, and final topography activities.

LIMITATIONS

Basin Environmental Consulting, LLC has prepared this Remediation Summary and Risk-Based Closure Strategy to the best of its ability. No other warranty, expressed or implied, is made or intended.

Basin Environmental Consulting, LLC has examined and relied upon documents referenced in the report and has relied on oral statements made by certain individuals. Basin Environmental Consulting, LLC has not conducted an independent examination of the facts contained in referenced materials and statements. We have presumed the genuineness of the documents and that the information provided in documents or statements is true and accurate. Basin Environmental Consulting, LLC has prepared this report, in a professional manner, using the degree of skill and care exercised by similar environmental consultants. Basin Environmental Consulting, LLC also notes that the facts and conditions referenced in this report may change over time and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

This report has been prepared for the benefit of BOPCO, L.P. The information contained in this report, including all exhibits and attachments, may not be used by any other party without the express consent of Basin Environmental Consulting, LLC and/or BOPCO, L.P.

DISTRIBUTION:

| Copy 1: | Mike Bratcher New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division (District 2) 1301 E. Grand Avenue |
|---------|---|
| | Artesia, New Mexico 88210 |
| Copy 2: | James Amos Bureau of Land Management 602 E. Greene Street Carlsbad, New Mexico 88220 |
| Copy 3: | Tony Savoie BOPCO, L.P. 522 W. Mermod Suite 704 Carlsbad, New Mexico 88220 |
| Copy 4: | Basin Environmental Consulting, LLC P.O. Box 381 Lovington, New Mexico 88260 |

Figures







Tables

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TABLE 1

CONCENTRATIONS OF BENZENE, BTEX, TPH, AND CHLORIDES IN SOIL

BOPCO, LP POKER LAKE UNIT 158 EDDY COUNTY, NEW MEXICO

| | | | | | METHOD: | EPA SW 846 | -8021B, 5030 | | | 4500 | | | |
|-------------------------|--|----------------|----------------|--------------------|---|------------|-----------------------------|-----------------|---|--|--|--|---------------------|
| SAMPLE LOCATION | SAMPLE DEPTH (Below Grade Surface) | SAMPLE DATE | SOIL STATUS | BENZENE (mg/Kg) | BENZENE TOLUENE (mg/Kg) (mg/Kg) | | TOTAL XYLENES (mg/Kg) | BTEX (mg/Kg) | GRO C _{€-} C ₁₀ (mg/Kg) | DRO C ₁₀ -C ₂₈ (mg/Kg) | DRO Ext. C ₂₈ -C ₃₅ (mg/Kg) | TOTAL TPH C ₆ -C ₃₅ (mg/Kg) | CHLORIDE (mg/Kg) |
| Background | Surface | 05/24/10 | In-Situ | - | - | - | - | - | - | - | - | - | <16 |
| SB-1 @ 10' | 10 Feet | 05/24/10 | In-Situ | < 0.050 | 10.4 | 8.11 | 46.5 | 54.61 | 1480 | 3500 | 15.4 | 4,995 | 448 |
| SB-1 @ 20' | 20 Feet | 05/24/10 | In-Situ | - | - | - | - | - | - | - | - | - | 2,960 |
| SB-1 @ 25' | 25 Feet | 05/24/10 | In-Situ | < 0.050 | <0.050 | < 0.050 | <0.300 | < 0.300 | <10.0 | 21.6 | <10.0 | 21.6 | - |
| SB-1 @ 30' | 30 Feet | 05/24/10 | In-Situ | - | - | - | - | - | - | - | - | - | 3,920 |
| SB-1 @ 40' | 40 Feet | 05/24/10 | In-Situ | - | - | - | - | - | - | - | - | - | 240 |
| SB-1 @ 50' | 50 Feet | 05/24/10 | In-Situ | - | - | - | - | - | - | - | - | - | 320 |
| SB-1 @ 55' | 55 Feet | 05/24/10 | In-Situ | - | - | - | - | - | - | - | - | - | 64 |
| SB-1 @ 60' | 60 Feet | 05/24/10 | In-Situ | - | - | - | - | - | - | - | - | - | 480 |
| SB-1 @ 65' | 65 Feet | 05/24/10 | In-Situ | <0.050 | <0.050 | <0.050 | <0.300 | <0.050 | <10.0 | <10.0 | <10.0 | <10.0 | 512 |
| SB-1 @ 70' | 70 Feet | 05/24/10 | In-Situ | <0.050 | <0.050 | <0.050 | <0.300 | <0.050 | <10.0 | 25.1 | <10.0 | 25.1 | 304 |
| | | | i din ing | St. 6 . 5 | 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - | | | | | | N N | | |
| West Side #1 @ 6" | 6 Inches | 07/15/10 | In-Situ | - | - | - | - | - | <10.0 | 11.9 | <10.0 | 11.9 | <16 |
| West Side #2 @ 6" | 6 Inches | 07/15/10 | In-Situ | < 0.050 | 2.39 | 2.71 | 18.2 | 23.3 | 1270 | 5540 | 17.7 | 6,828 | 32 |
| West Side #2 @ 2' | 2 Feet | 07/15/10 | In-Situ | < 0.050 | 0.303 | 0.336 | 2.88 | 3.519 | 111 | 1070 | 18.9 | 1,199.90 | <16 |
| West Side #3 @ 6" | 6 Inches | 07/15/10 | In-Situ | - | - | - | - | - | <10.0 | 20.2 | <10.0 | 20.2 | <16 |
| Center @ 6" | 6 Inches | 07/15/10 | In-Situ | - | - | - | - | - | <10.0 | <10.0 | <10.0 | <10.0 | <16 |
| East Side #1 @ 6" | 6 Inches | 07/15/10 | In-Situ | - | - | - | - | - | <10.0 | <10.0 | <10.0 | <10.0 | <16 |
| East Side #2 @ 6" | 6 Inches | 07/15/10 | In-Situ | - | - | - | - | - | <10.0 | <10.0 | <10.0 | <10.0 | <16 |
| North RO #1 @ 6" | 6 Inches | 07/15/10 | In-Situ | - | - | - | - | - | <10.0 | <10.0 | <10.0 | <10.0 | <16 |
| South RO #1 @ 6" | 6 Inches | 07/15/10 | In-Situ | - | - | - | - | - | <10.0 | <10.0 | <10.0 | <10.0 | <16 |
| South RO #2 @ 6" | 6 Inches | 07/15/10 | In-Situ | - | - | - | - | - | <10.0 | <10.0 | <10.0 | <10.0 | <16 |
| NMOCD Regulatory Standa | rd | | | 10 | | | | 50 | | | | 5,000 | |

Appendices

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Appendix A Soil Boring Logs

| • # •• ·] | 12 . 4 | 1344 J. 1. | 10-11 · · | | | | | · · · · · · · · · · · | | <u></u> |
|---------------------|---------|--------------|----------------|-----------|-----------|---------------------------------|------------------|-----------------------|------------------|--|
| Depth | | | | | So | il Boring S | B-1 | | | |
| ground | Soil | Chloride | PID Booding | Petroleum | Petroleum | Soil Description | | | | Boring SB-1 |
| <u>sunace</u> Г° | FCFG | 2500 | 408 | Moderate | Heavy | Surface- Caliche, yellowish | | | Date 1 Thickr | Drilled May 24, 2010 Ness of Bentonite Seat 70 Ft |
| Ē | | 400 | 4000 | Heavy | Heavy | | | | Depth Depth | of Exploratory Boring <u>70 Ft bgs</u> to Groundwater |
| Ē | | 128 | 1280 | Heavy | Heavy | 0-10' - Sand, brown, fine grain | ied, damp | | Groun | d Water Elevation |
| - 10 | | 448 | 1296 | | | 40.451 Candwith collabo and | hulan tan dar | | V | Indicates the PSH level measured |
| Ē. | õ | 1764 | 1038 | None | Moderate | TO-15 - Sand with callene hod | iules, tain, ury | | | on |
| Ē | 0 | 1704 | 1050 | None | Moderate | 15-20' - Sand with caliche nod | lules, brown, (| damp | 0 | measured on Indicates samples selected for Laboratory Analysis. |
| 20 | | 2,500 | 321 | | | | | | PID | Head-space reading in ppm obtained with a photo-ionization detector. |
| _∞ | | >2,500 | (52.8) | None | Moderate | | | | | |
| Ē | | | | None | Slight | | | | | |
| - 30 | | 2,500 | (52.0) | None | None | | | | | |
| <u>-</u> ∞ | | >2,500 | 48.8 | None | None | | | | | |
| Ē | | | 44.7 | None | None | | | | | |
| E E | | 244 | 44.7 | None | None | | | | | |
| -45 | | 358 | 56.1 | | | 20-70' - Sand, brown, fine gra | ined, damp | | | |
| Ē | | 664 | 43.6 | None | None | | | | | |
| Ē | | | 40.0 | None | None | | | | | |
| - 55 | | < <u>128</u> | 36.8 | | N | | | | | |
| | | (436) | 29.8 | None | None | | | | | |
| Ē | | \sim | \frown | None | None | | | | | |
| - 65 | | (416) | (31.2) | None | None | | | | | |
| E, | | 280 | 28.8 | None | NULLE | | | | | |
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| | | | _ | | BOI | 00 | Basi | n Enviro | nme | ntal Consulting |
| So | il Bori | ng SB | 8-1 | Pok | er Lak | e Unit #158 | | Prep By: JWL | | Checked By: CJB |
| | | | | Eddy (| Jounty | , New Mexico | | June 24, 2010 | I | · · · · · · · · · · · · · · · · · · · |

Appendix B Analytical Reports



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

June 3, 2010

Camille Bryant Basin Environmental Consulting, LLC. P.O. Box 381 Lovington, NM 88260

Re: PLU 158 (BOPCO)

Enclosed are the results of analyses for sample number H19994, received by the laboratory on 05/28/10 at 8:20 am.

Cardinal Laboratories is accredited through Texas NELAP for:

| Method SW-846 8021 | Benzene, Toluene, Ethyl Benzene, and Total Xylenes |
|--------------------|--|
| Method SW-846 8260 | Benzene, Toluene, Ethyl Benzene, and Total Xylenes |
| Method TX 1005 | Total Petroleum Hydrocarbons |

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

Cardinal Laboratories is accredited though the State of Colorado Department of Public Health and Environment for:

| Method EPA 552.2 | Haloacetic Acids (HAA-5) |
|------------------|------------------------------|
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.2 | Regulated VOCs (V2, V3) |

Accreditation applies to public drinking water matrices.

Total Number of Pages of Report: 5 (includes Chain of Custody)

Sincerely, Celey D.

Celey D. Keene Laboratory Director



ANALYTICAL RESULTS FOR BASIN ENVIRONMENTAL CONSULTING, LLC ATTN: CAMILLE BRYANT P.O. BOX 381 LOVINGTON, NM 88260 FAX TO: (575) 396-1429

Receiving Date: 05/28/10 Reporting Date: 06/02/10 Project Owner: BOPCO Project Name: PLU 158 Project Location: EDDY CO., NM Analysis Date: 06/01/10 Sampling Date: 05/24/10 Sample Type: SOIL Sample Condition: COOL & INTACT @ -4°C Sample Received By: JH Analyzed By: HM

C

| LAB NO. | SAMPLE ID | (mg/kg) |
|--------------|-----------------|---------|
| H19994-1 | BACKGROUND | < 16 |
| H19994-2 | SB-1 @ 10' | 448 |
| H19994-3 | SB-1 @ 20' | 2,960 |
| H19994-5 | SB-1 @ 30' | 3,920 |
| H19994-6 | SB-1 @ 40' | 240 |
| H19994-7 | SB-1 @ 50' | 320 |
| H19994-8 | SB-1 @ 55' | 64 |
| H19994-9 | SB-1 @ 60' | 480 |
| H19994-10 | SB-1 @ 65' | 512 |
| H19994-11 | SB-1 @ 70' | 304 |
| Quality Cont | rol | 500 |
| True Value C | 2C | 500 |
| % Recovery | | 100 |
| Relative Per | cent Difference | < 0.1 |
| | | |

| METHOD: Standard Methods | 4500-Cl ⁻ B |
|---|------------------------|
| Note: Analyses performed on 1:4 w:v aqueous extracts. | |

Not accredited for Chloride.

oblachin

Date

H19994 Basin Environmental

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All cleims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be table for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. Results relate only to the samples Identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



ANALYTICAL RESULTS FOR BASIN ENVIRONMENTAL CONSULTING, LLC ATTN: CAMILLE BRYANT P.O. BOX 381 LOVINGTON, NM 88260 FAX TO: (575) 396-1429

Receiving Date: 05/28/10 Reporting Date: 06/02/10 Project Owner: BOPCO Project Name: PLU 158 Project Location: EDDY CO., NM Sampling Date: 05/24/10 Sample Type: SOIL Sample Condition: COOL & INTACT @ -4 °C Sample Received By: JH Analyzed By: AB/ZL

| | | GRO | DRO | DRO ext. | | | ETHYL | TOTAL |
|---------|-----------|------------------------------------|--------------------------------------|--------------------------------------|---------|---------|---------|---------|
| LAB NO. | SAMPLE ID | (C ₆ -C ₁₀) | (>C ₁₀ -C ₂₈) | (>C ₂₈ -C ₃₅) | BENZENE | TOLUENE | BENZENE | XYLENES |
| | | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) |

| ANALYSIS DATE: | 05/28/10 | 05/28/10 | 05/28/10 | 06/01/10 | 06/01/10 | 06/01/10 | 06/01/10 |
|-----------------------------|----------|----------|----------|----------|----------|----------|--|
| H19994-2 SB-1 @ 10' | 1480 | 3,500 | 15.4 | <0.050 | 10.4 | 8.11 | 46.5 |
| H19994-4 SB-1 @ 25' | <10.0 | 21.6 | <10.0 | <0.050 | <0.050 | <0.050 | < 0.300 |
| H19994-10 SB-1 @ 65' | <10.0 | <10.0 | <10.0 | <0.050 | <0.050 | <0.050 | <0.300 |
| H19994-11 SB-1 @ 70' | <10.0 | 25.1 | <10.0 | <0.050 | <0.050 | <0.050 | <0.300 |
| | | | | | 14/68 | | |
| | | | | | | | anaton - vaganeeren - uganeeren vuodaatee Valanteeren - aganeeren - upodateer |
| | | | | | | | |
| Quality Control | 469 | 435 | - | 0.019 | 0.020 | 0.019 | 0.060 |
| True Value QC | 500 | 500 | - | 0.020 | 0.020 | 0.020 | 0.060 |
| % Recovery | 93.8 | 87.0 | - | 95.0 | 100 | 95.0 | 100 |
| Relative Percent Difference | 0.5 | 7.2 | - | <1.0 | <1.0 | <1.0 | <1.0 |

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8021B.

TEXAS NELAP ACCREDITATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE, AND TOTAL XYLENES. Reported on wet weight. Not accredited for GRO/DRO/DRO ext.

ab Directo

H19994 TPHexIBTEX BASIN

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or lort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profils incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. Results relate only to the semples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories. ARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2476

| Company Name | " Basin Consulting | BILL TO | | | | | - | | | | | ANA | LYSI | S RE | QUE | ST | | Manufacture and a second s | 1000000000000000000 | | |
|------------------|---|------------------|--------------|---|---------|----------------|-----------------------|----------------------------------|--------|---------|------------|-----------------|------|------|-----|----|-------|--|---------------------|--|--|
| Project Manage | " Camille Bryan | | | ***** | P.O. #: | | |] | | Γ | | T | | | T | | T | | | | |
| Address: P.O. | BO1 381 | | | | Co | Company: BOPCO | | | | | | | | | | | | | | | |
| City: Louine | for State: NM | Zip |): B | 8260 | Att | n:Ti | m | Sautor | e | 1 | | | | | | | | 1 | | | |
| Phone #: 575 | -605-7010 Fax #: | | | | Ad | dres | s: | | | 1 | | | | | | | | | | | |
| Project #: | Project Owner | : P | SOP | νcu | Cit | y: | | ******* | | 1 | | | | | | | | | | | |
| Project Name: | PLU 158 | | | a da na sed filo, ki i fan se di kan an di kan pa | Sta | ite: | | Zip: | | R | | | | | | | | | | | |
| Project Locatio | : Eddy CO/NM | **** | | han an tagan ta dar adar ta fan an brit film a dir a an han an han ad han d | Ph | one | ¥: | | ****** | | | | - | | | | | | | | |
| Sampler Name: | Camille Breaut | **** | | N | Fax | x #: | | ******* | | 2 | | 0 | | | | | | | | | |
| FOR LAB USE ONLY | การการวิจังที่มีขึ้นไหว้เป็นวิจารการวิจารการวิจารีการการที่จะกับวิจารการการการการการการการการการการการการกา | ľ | T | MATRIX | | PRE | SERV | SAMPL | ING | | 4 | 150 | | | | | | | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP | # CONTAINERS | GROUNDWATER WASTEWATER Soil. OIL SLUDGE | OTHER : | ACID/BASE: | ILE / LUUL OTHER : | <u>л</u> 0 ¹⁰ Date | TIME | TPH BOL | BEEX 802 | CULEVIDE 1 | | | | | | | | | |
| H19994-1 | Background | 6 | 1 | X | | 1 | (| 5124 | 100 | | | Â | | | | | | | | | |
| 2 | 36-1@10' | 6 | <u> </u> \ | <u> </u> | | 1 | (| 5/24 | 120 | X | | X | | | | | ***** | | | | |
| 3 | 5B-1@20' | 6 | | | | / (| | 5/24 | 130 | | | 7 | | | | | | | | | |
| 4 | 5B-1025 | Ŀ | \square | | | | [| 5/24 | 140 | メ | <u>_X_</u> | | | | | | | | | | |
| <u> </u> | 58-1030 | b | \square | | | _ <u> '</u> | <u> </u> | 5/24 | 145 | | | * | | | | | | | | | |
| 10 | 3B-1040' | 6 | 1 | × | | | <u></u> | 5/24 | 155 | | | X | | | | | | | | | |
| | 3B-1050 | 12 | | | | $-\mu$ | <u> </u> | 5/24 | 210 | | | -} - | | | | | | | | | |
| <u> </u> | 20-10 55 | 10 | <u> </u> | | | | <u>}</u> | 5/24 | 215 | | | \rightarrow | | | | | | | | | |
| 10 | 5B-10 65' | 5 | - | | | -+ | $\frac{1}{1}$ | 5/24 5/24 | 240 | k k | Ż. | X | | | | | | | | | |

PLEASE NOTE: Liability and Damages, Cardina's liability and client's exclusive remedy for any claim arising whether based in contract or tor, shall be limited to the famount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed voived unless made is writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be fable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,

service, in no event snau Caronal to name for incremation or consequential caranges, including without annaban, business interruptions, loss of use, or loss of protes including substantial. additates of concestors addition out of or related to its performance of cardinal concerning the concestors additions in a based to additionation of the relation to the concestors additional to a concerning the concern

| Relinguished By: | gate: | Received By: | Phone Result: | □ Yes | C No | Add'i Phone #: |
|------------------------------|-----------|------------------------------|-------------------|-------|-------|----------------|
| SOA WURA | 3/20/10 | | Fax Result: | 🛛 Yes | CI No | Add'I Fax #: |
| stort will | BEZU | | REMARKS: | | | |
| Relinquished By: | P31455/10 | Received By: | | | | |
| | 罗:20 | and senson | The second second | | | |
| Delivered By: (Circle One) | | Sample Condition CHECKED BY: | | • • | | · · · |
| Sampler - UPS - Bus - Other: | **** | 40 Gres Ves (Initials) | | | | |

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

#26

ARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

(505) 393-2326 FAX (505) 393-2476

| Company Name | Basin Consulting | | | | | | | | | Æ | 311 | ll to | | | | | ANA | LYSI | S RE | QUE | ST | | |
|------------------|------------------|------------------|--------------|-------------|------------|----------|------------------|--------|------------|------------|---------|--------|------|---------|----------|---------|------|----------|------|-----|----|------|---------|
| Project Manage | " Canille Bryant | | | | | | | Ρ.0 | D. #: | | | | | | | | | Ι | | | | | |
| Address: P. D. | BON 381 | | | | | | | Co | mpa | iny: | B | 0910 | |] | | | | | | | | | |
| City: Louin | ston State: NM | Zip |): E | 382 | ωð | | | Att | in: `T | on | .7 | 50001 | e | | | | | | | | | | |
| Phone #: 575 | -405-7210 Fax #: | | | | | | | Ad | dres | s: | | | | | | | | | | | | | |
| Project #: | Project Owner | B | OPC | :0 | | | | Cit | y: | | | | | | | | | | | | | | |
| Project Name: | PLU 158 | | | ******** | | | | Sta | ate: | | ; | Zip: | | 1 % | | | | | | | | | |
| Project Location | n: Eddy ColNM | | | | | | | Ph | one | #: | | | | 1 `` | ∞ | 13 | [| | | | | | |
| Sampler Name: | Panille Brant | | | | | | | Fax | x #: | | | | | 12 | | 12 | 1 | ĺ | | | | | |
| FOR LABUSE ONLY | | Γ. | Γ | | Ŵ | TRI | X | | PRE | SER | N. | SAMPLI | NG | 10 | 5 | | | | | | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP | # CONTAINERS | GROUNDWATER | WASTEWATER | OIL | SLUDGE | OTHER: | ACID/BASE: | ICE / COOL | OTHER : | DATE | TIME | 108 HdL | BTEK BC | chloude | | | | | | | |
| #19994-11 | 30-10 70' | 6 | 1 | | 12 | | | | | ٨ | | 5/24 | 245 | X | X | X | | | | | | | |
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analyses. As claims including those for negligence and any other cause whatsoever shall be deemed walved unless made in whiling and received by Cardinal within 30 days after completion of the applicable

service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, efficience of services bereunder by Cardinal, recardless of whether such claim is based upon any of the above stated reasons or otherwise.

| Relinguished By: | Date: | Received By: | Phone Result: | Cl Yes | D No | Add'I Phone #: |
|--------------------------------|---------------|--------------------------------|---------------|--------|------|----------------|
| mon lours | 5/28/10 | | Fax Result: | 🛛 Yes | 🗆 No | Add'I Fax #: |
| ace wary | Time: B:20 | | REMARKS: | | | |
| Relinguished By: | Dates Ing / | Received By: | 1 | | | |
| | 5/001 | Mad handa | 1 | | | |
| | Time ZO | a VII. De MOUIC | | | | |
| Delivered By: (Circle One) | 19.00 | Sample Condition CHECKED BY: | - I · | | | • • |
| | | 18 Cool Intact (Initials) | | | | |
| Sampler - UPS - Bus - Other:) | - | 4 A Pres res / SAT | | | | |
| | | | | | | |

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

July 27, 2010

Camille Bryant Basin Environmental Consulting, LLC. P.O. Box 381 Lovington, NM 88260

Re: PLU 158 Battery (BOPCO)

Enclosed are the results of analyses for sample number H20381, received by the laboratory on 07/20/10 at 3:50 pm.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021 Method SW-846 8260 Method TX 1005 Benzene, Toluene, Ethyl Benzene, and Total Xylenes Benzene, Toluene, Ethyl Benzene, and Total Xylenes Total Petroleum Hydrocarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

Cardinal Laboratories is accredited though the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Method EPA 524.2 Method EPA 524.2 Haloacetic Acids (HAA-5) Total Trihalomethanes (TTHM) Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

Total Number of Pages of Report: 5 (includes Chain of Custody)

Sincerely

Celey D. Keene Laboratory Director



ANALYTICAL RESULTS FOR BASIN ENVIRONMENTAL CONSULTING, LLC ATTN: CAMILLE BRYANT P.O. BOX 381 LOVINGTON, NM 88260 FAX TO: (575) 396-1429

Receiving Date: 07/20/10 Reporting Date: 07/26/10 Project Owner: BOPCO Project Name: PLU 158 BATTERY Project Location: EDDY CO., NM

Analysis Date: 07/22/10 Sampling Date: 07/15/10 Sample Type: SOIL Sample Condition: COOL & INTACT @ 2.5°C Sample Received By: JH Analyzed By: HM

.....

4500-CI'B

| | | CI |
|--------------|-------------------|---------|
| LAB NO. | SAMPLE ID | (mg/kg) |
| H20381-1 | WEST SIDE #1 @ 6" | < 16 |
| H20381-2 | WEST SIDE #2 @ 6" | 32 |
| H20381-3 | WEST SIDE #2 @ 2' | < 16 |
| H20381-4 | WEST SIDE #3 @ 6" | < 16 |
| H20381-5 | CENTER @ 6" | < 16 |
| H20381-6 | EAST SIDE #1 @ 6" | < 16 |
| H20381-7 | EAST SIDE #2 @ 6" | < 16 |
| H20381-8 | NORTH RO #1 @ 6" | < 16 |
| H20381-9 | SOUTH RO #1 @ 6" | < 16 |
| H20381-10 | SOUTH RO #2 @ 6" | < 16 |
| Quality Con | trol | 510 |
| True Value | QC | 500 |
| % Recovery | | . 102 |
| Relative Per | rcent Difference | < 0.1 |
| | | |

METHOD: Standard Methods

Note: Analyses performed on 1:4 w:v aqueous extracts. Not accredited for Chloride.

Chemist

17/27/10

H20381 Basin Environmental

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive romedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries artilitates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. Resulture related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



ANALYTICAL RESULTS FOR BASIN ENVIRONMENTAL CONSULTING ATTN: CAMILLE BRYANT P.O. BOX 381 LOVINGTON, NM 88260 FAX TO: (575) 396-1429

Receiving Date: 07/20/10 Reporting Date: 07/26/10 Project Owner: BOPCO Project Name: PLU 158 BATTERY Project Location: EDDY COUNTY, NM Sampling Date: 07/15/10 Sample Type: SOIL Sample Condition: COOL & INTACT @ 2.5⁰C Sample Received By: JH Analyzed By: AB

| | GRO | DRO | DRO ext. |
|-----------------------------|------------------------------------|------------|--------------------|
| | (C ₆ -C ₁₀) | (>C10-C28) | $(>C_{28}-C_{35})$ |
| LAB NUMBER SAMPLE ID | (mg/kg) | (mg/kg) | (mg/kg) |
| ANALYSIS DATE | 07/23/10 | 07/23/10 | 07/23/10 |
| H20381-1 WEST SIDE #1 @ 6" | <10.0 | 11.9 | <10.0 |
| H20381-2* WEST SIDE #2 @ 6" | 1,270 | 5,540 | 17.7 |
| H20381-3 WEST SIDE #2 @ 2' | 111 | 1,070 | 18.9 |
| H20381-4 WEST SIDE #3 @ 6" | <10.0 | 20.2 | <10.0 |
| H20381-5 CENTER @ 6" | <10.0 | <10.0 | <10.0 |
| H20381-6 EAST SIDE #1 @ 6" | <10.0 | <10.0 | <10.0 |
| H20381-7 EAST SIDE #2 @ 6" | <10.0 | <10.0 | <10.0 |
| H20381-8 NORTH RO #1 @ 6" | <10.0 | <10.0 | <10.0 |
| H20381-9 SOUTH RO #1 @ 6" | <10.0 | <10.0 | <10.0 |
| H20381-10 SOUTH RO #2 @ 6" | <10.0 | <10.0 | <10.0 |
| | | | |
| Quality Control | 453 | 443 | - |
| True Value QC | 500 | 500 | - |
| % Recovery | 90.6 | 88.6 | - |
| Relative Percent Difference | 0.2 | 1.1 | |

METHODS: TPH GRO & DRO: EPA SW-846 8015 M extended

Reported on wet weight. Not accredited for GRO/DRO/DRO Ext.

*One or more TPH surrogates outside historical limits due to matrix interference.

I ab Directo

Date

H20381 TPHEXT BASIN

PLEASE NOTE: Llability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyse. All claims, including those for negligence and any other cause whatsoever shall be deemed waived untess made in writing and received by Cardinal within thirty (30) days after completion of the applicabservice. In no event shall Cardinal be liable for Incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its cubsidiarie: affiliates or successors arising out of or related to the performance of services harounder by Cardinal, regardless of whother such claim is based upon any of the above-stated reasons or otherwise. Result relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



ANALYTICAL RESULTS FOR BASIN ENVIRONMENTAL CONSULTING ATTN: CAMILLE BRYANT P.O. BOX 381 LOVINGTON, NM 88260 FAX TO: (575) 396-1429

Receiving Date: 07/20/10 Reporting Date: 07/22/10 Project Number: BOPCO Project Name: PLU 158 BATTERY Project Location: EDDY CO., NM Sampling Date: 07/15/10 Sample Type: SOIL Sample Condition: COOL & INTACT @ 2.5 °C Sample Received By: JH Analyzed By: ZL

| | | | ETHYL | TOTAL |
|-----------------------------|----------|----------|----------|----------|
| | BENZENE | TOLUENE | BENZENE | XYLENES |
| LAB NUMBE SAMPLE ID | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) |
| ANALYSIS DATE | 07/21/10 | 07/21/10 | 07/21/10 | 07/21/10 |
| H20381-2 WEST SIDE #2 @ 6" | <0.050 | 2.39 | 2.71 | 18.2 |
| H20381-3 WEST SIDE #2 @ 2' | <0.050 | 0.303 | 0.336 | 2.88 |
| | | | | |
| Quality Control | 0.009 | 0.009 | 0.009 | 0.026 |
| True Value QC | 0.010 | 0.010 | 0.010 | 0.030 |
| % Recovery | 90.0 | 90.0 | 90.0 | 86.7 |
| Relative Percent Difference | <1.0 | <1.0 | <1.0 | 1.0 |

METHOD: EPA SW-846 8021B

TEXAS NELAP ACCREDITATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE, AND TOTAL XYLENES./Reported on wet weight.

len Chemist

27/10

PLEASE NOTE: Liability and Damages. Cordinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses All claims, including those for negligence and any other cause whatsoever shall be deemed walved unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. If me event shall contract or tort, shall be limited to the performance of services hall be deemed walved unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable affiliates or successors arising out of or related to the performance of services horounder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. Result relate only to the samples identified above. This report shall not be reproduced except in full with writton approval of Cardinal Laboratories.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2476

| Company Name: BASIN FINUISO: WAGWENT 1 | Ousalting | BILL TO | ANALYSIS REQUEST |
|--|--|--|----------------------------------|
| Project Manager: Camille Bryant | 2 | P.O. #: | |
| Address: P.O. Box 381 | | Company: BOPCO LP | |
| City: Louinghan State: WM | ZIP: 88260 | Ann: Tony Squaje | |
| Phone #: 575-1005-72/1) Fax #: | | Address: | |
| Project #: Project Owne | r: BOPLO | City: | |
| Project Name: PLU ICE Ballon | anang kalang mang mang mang mang mang mang mang m | State: Zip: | |
| Project Location: Eddy Co/IVM | yn rainn yn ryfanwr y ar fala lann yn ar friffigiai yn yrfefigiai yn yr yn | Phone #: | |
| Sampler Name: Treel Lown | anna den ar generale alla esta esta esta esta esta esta esta est | Fax #: | |
| FOR LABUSE ONLY | MATRIX | PRESERV SAMPLING | 25 |
| Lab I.D. Sample I.D. | (G)R48 OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL | OTHER: ACIDIEASE: DITEE / COOL OTHER: | Chloride TPH BOIS BTEX BOY |
| H20381-1 West side # 1@ 6" | 61 1 | 1 7/15/10 3:30 | |
| 2 West side #2@6" | | 3:40 | |
| 3 West side #2@2' | | 3:50 | |
| 4 West Side # 3@6" | | 4:00 | |
| 5 Center @ 6" | ↓↓↓↓↓ | 4:05 | |
| 6 East Side #1@6" | ╂┠╍╎╴┼┠┼╍┼╼ | H:10 | |
| -1 Casi Side # 2@6" | ╢┥╢╷╎╷╷╷╷╷╷╷╷╷╷╷ | <u> </u> | |
| Breach RO # 106" | ╋╋╌┼╍┊┟┼╌┼╍ | 4:20 | |
| - Douth KO = 1(2 0 | ╊┦ _┲ ╞╸ 8 - - - - | H H H 30 | |

PLEASE NOTE: LISENTY and Domiges. Contract's killing and cleants enclosive remarks for only draw arrang whether based in contract or fact, and be landed to the barrowt part by the cleant to the analyses. All claims including these for negrgence and any other cause whilesever enables despited wived unless models writing and received by Cardinal within 30 days after completion of the application

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| Relinquished By: | Date: Received By: | Phone Result: | D Yes | LI No | Add'i Phone #: | |
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| dia la ma | 7/20 | Fax Result | D Yes | D No | Add'I Fax #: | |
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| | 4.45,34 | | | | | |
| Relinquished By: | Dating Received By: | | | | | |
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| Delivered by: (Circle One) | Sample Condition CHECKED BY | | | | | |
| Complex UDC Due Other | Cool Intact Uniugal | | | | | |
| Joanmer - n.o - Rnz - Other: | 1.57, HYos Fres LPTY | 1 | | | | |
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† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-24/6

Appendix C Photographs



Poker Lake Unit #158 Release Site



Advancement of Soil Boring SB-1 at Poker Lake Unit #158 Release Site



Poker Lake Unit #158 Tank Battery



Overspray Area at Poker Lake Unit #158 Release Site

Appendix D Release Notification and Corrective Action (Form C-141)

n

| District 1 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Ayenne, Artesta, NM 88210 District III 1000 Rto Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 | State o Energy Minera Oil Cons 1220 Sou Santa | of New Mexico Is and Natural R ervation Divis ith St. Francis Fe, NM 87505 | Alion Dn NMO(| R 16 | 2010 RTESIA | Submit Dist | i Form C Revised October 10, t-2 Copies to approp riet Office in accord i with Rule 116 on side of |
|---|--|--|--|---|---|--|---|
| 40109824483 [SEGUD98244835 [SEGUD98244835 | leiease induncau | OPERATO |)R)R | Cam | L 🕅 Initia | al Repo | $\left(\begin{array}{c} 1 \\ rt \end{array} \right)$ [] Final I |
| Name of Company BOPCO, L.P. Address 522 W. Mermod, Suite 704 Ca Facility Name Poker Lake Unit #158 | <u> </u> | Contact Tony S Telephone No. Facility Type | Savoie . 432-556-87 E&P API 30 | 30 | 1690 | ~ | 1 |
| Surface Owner Federal | Mineral Owne | r Federal | | | Lease N | vo. | |
| 3001531490 | LOCATI | ON OF RELE | LASE | | | | <u>;</u> |
| Unit Letter Section Township Ran A 7 24S 30 | | th/South Line F | eet from the (UU) | East | West Line | County Eddy | y ! ! |
| | Latitude_N 32.2374(| 0 Longitude | W 103.914 | 150 | | | ; |
| Type of Release: Crude oil and produced wa | NATUR ator | E OF RELEA Volume of Re Produced wate | ASE elease: 5 Bbls er and 45 Bbls | of s of | Volume P | lecovere | di 40 Bbls |
| | | Date and Hou | r of Occurrent | CC. | Date and | Hour of | Discovery |
| Source of Release; Tank overflow | an a state and the state of the | 3/8/10 Approx | ximately 2:30 | p.m. | 3/8/10 4:3 | <u>30 p.m. </u> | |
| Was Immediate Notice Given? | 🗌 No 📋 Not Require | 3/8/10 Approx If YES, To W ed Randy, emerg | ximately 2:30 hom? ency NMOCE or 3/9/10 12:04 | p.m. D numbe | <u>3/8/10 4:3</u> sr | <u>30 p.m. </u> | |
| Was Immediate Notice Given? Was Immediate Notice Given? By Whom? Torry Savere Was a Watercourse Reached? If a Watercourse was Impacted, Describe Fu | □ No □ Not Require s ⊠ No nlly.* | 3/8/10 Approx If YES, To W Randy, emerg Date and Hou If YES. Volur | ximately 2:30 /hom? gency NMOCI ar 3/9/10 12:04 me Impacting | p.m. D numbe I p.m. the Wate | 3/8/10 4:3 π crcourse. | 30 p.m. | |
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