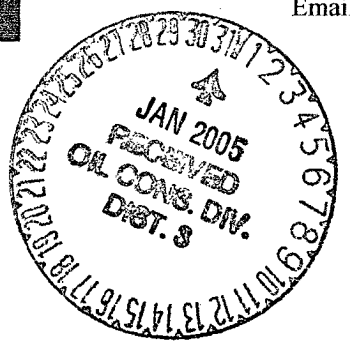
Api # 30-045-20078

B.
E.
S.
T.

Biosphere Environmental Sciences & Technologies, LLC
5101 N. College Blvd. Suite 5061
Phone: (505) 566-3703 Fax: (505) 566-3698
Email: fmcd_best@hotmail.com



Incident 10/23/04

December 7, 2004

ConocoPhillips
5525 Hwy 64
Farmington, NM 87401

Project No: 4-0021

Attn.: Tom Lentz

RE: Monitor Well Installation at the Federal Com #15, Unit L, Section 15, Township 30 North, Range 11 West

Introduction:

Biosphere Environmental Sciences & Technologies L.L.C. (***B.E.S.T.***) was contacted by ConocoPhillips San Juan Business Unit to oversee the removal of petroleum contaminated soils from the Federal Com #15. The soils had been contaminated due to a steel pit tank that had leaked. ***B.E.S.T.*** encountered evidence of a historical pit during the course of the excavation efforts. Groundwater was encountered at approximately 10 to 12 feet below the ground surface.

Mr. Tom Lentz of ConocoPhillips requested that ***B.E.S.T.*** arrange to have monitoring wells placed on the location in accordance with New Mexico Oil Conservation Division's (NMOCD) requirements.

Mr. Frank McDonald of ***B.E.S.T.*** contacted and met with Mr. Danny Foutz of NMOCD and a determination was made, with ConocoPhillips approval, to install four monitoring well within the boundary of the Federal Com #15.

Summary of Field Activities:

On November 16, 2004, Mr. Larry Trujillo of ***B.E.S.T.*** met with a crew from Envirotech, Inc. at the Federal Com #15 to drill and install four monitoring wells. Envirotech had made the OneCall™ for the location. Upon review of the crews' training as required by ConocoPhillips, the job was shut down. The Driller, Mr. Kelly Padilla and the Geologist Mr. Jack Collins were informed that the crew would have to attend ConocoPhillips' Trenching and Excavation training given by Safety Alliance before we could begin the project.

November 17, 2004, Mr. Trujillo received a call that the crew had received the required training the operator for ConocoPhillips; Mr. Ricky Brooks was informed that we would be on location drilling. Mr. Padilla of Envirotech, give Mr. Trujillo a copy of the sign in sheet for the training.

A tailgate safety meeting was held. The topic included hand, foot, eye and head safety, slip, trip and fall, overhead obstructions, each individual's responsibility for safety and emergency procedures.

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Drilling was started in the northwest corner of the location for MW-1 (refer to Envirotech's site diagram figure 1). The boring was advanced to a depth of 20 feet below the grounds surface (BGS). Samples were collected every 5 feet were possible using a split spoon sampler. The samples were field screen using and Organic Vapor Meter with Photoionizing Detector (OVM/PID). During the course of the drilling no odor was detected and the OVM/PID did not register the presence of petroleum hydrocarbon.

The geology of the boring is reflected in lithology log enclosed in this report. From 0 to 10 feet the soils consisted of clay with fine to medium sands that were tan to tan-brown in color. From 10 to 18 feet a cobble layer was encountered, from 18 to 20 feet a clay sand, medium course that was gray in color. Groundwater was encountered at approximately 15 feet BGS. A monitoring well was installed. The well consisted of 15 feet of screened 2 PVC with 5 feet of blank 2 inch PVC. The annular space around the well was filled from 20 feet to 3 feet BGS with 10-12 silica sand, and from 3 feet to 1 foot with bentonite chips. The remaining annular space was filled with concrete and a flush mounted well cover was placed over the well for access.

MW-2 was advanced in the area of the excavation along the eastern fence line to a depth of 20 feet. The sampling procedures as previously described were followed.

The soils in the boring were fill consisting of clay sand that is brown in color from 0 to 10 feet. Cobbles were encountered at 11 feet BGS, with ground water at 13 feet BGS. At 15 feet the sample collected had an OVM/PID reading of 294 units. The cobble layer ended at 17.5 feet BGS and a gray colored clay sand was again encountered. The monitoring well installation was identical to MW-1.

During the drilling operation ***B.E.S.T.*** was informed that before any more drilling was to be done, that the first 5 feet of the boring would have to pot-holed using a HydroVac™. Mr. Trujillo would make arrangements to have a HydrVac™ on-site prior the drill operation commencing again.

On November 22, 2004, Mr. Trujillo met a crew from Riley Industrial Services, Inc. to pothole the two areas that would have the monitoring wells installed. Envirotech's crew was on hand to start drilling as soon as the holes were cleared.

A tailgate safety meeting was held. The topic included hand, foot, eye and head safety, slip, trip and fall, overhead obstructions, each individual's responsibility for safety and emergency procedures.

Riley's crew potholed an area in the southwest and southeast corner of the location. MW-3 was advanced in the southeast corner of the location. A layer of cobbles ran from 5 feet to 17.5 feet BGS, from 17.5 feet to 20 feet a light brown colored fine to medium sand was encountered. The soils samples collected did not show any signs petroleum contamination. MW-3 was install similar to MW-1 and MW-2.

MW-4 was advanced in the southwest corner of the location. A layer of cobbles ran from 5.5 feet to 17 feet BGS, from 17 feet to 20 feet a light brown colored medium sand was

encountered. The soils samples collected did not show any signs petroleum contamination. MW-4 was install as previously described.

The monitoring wells were not developed, purged, or sampled.

Limits and Closure:

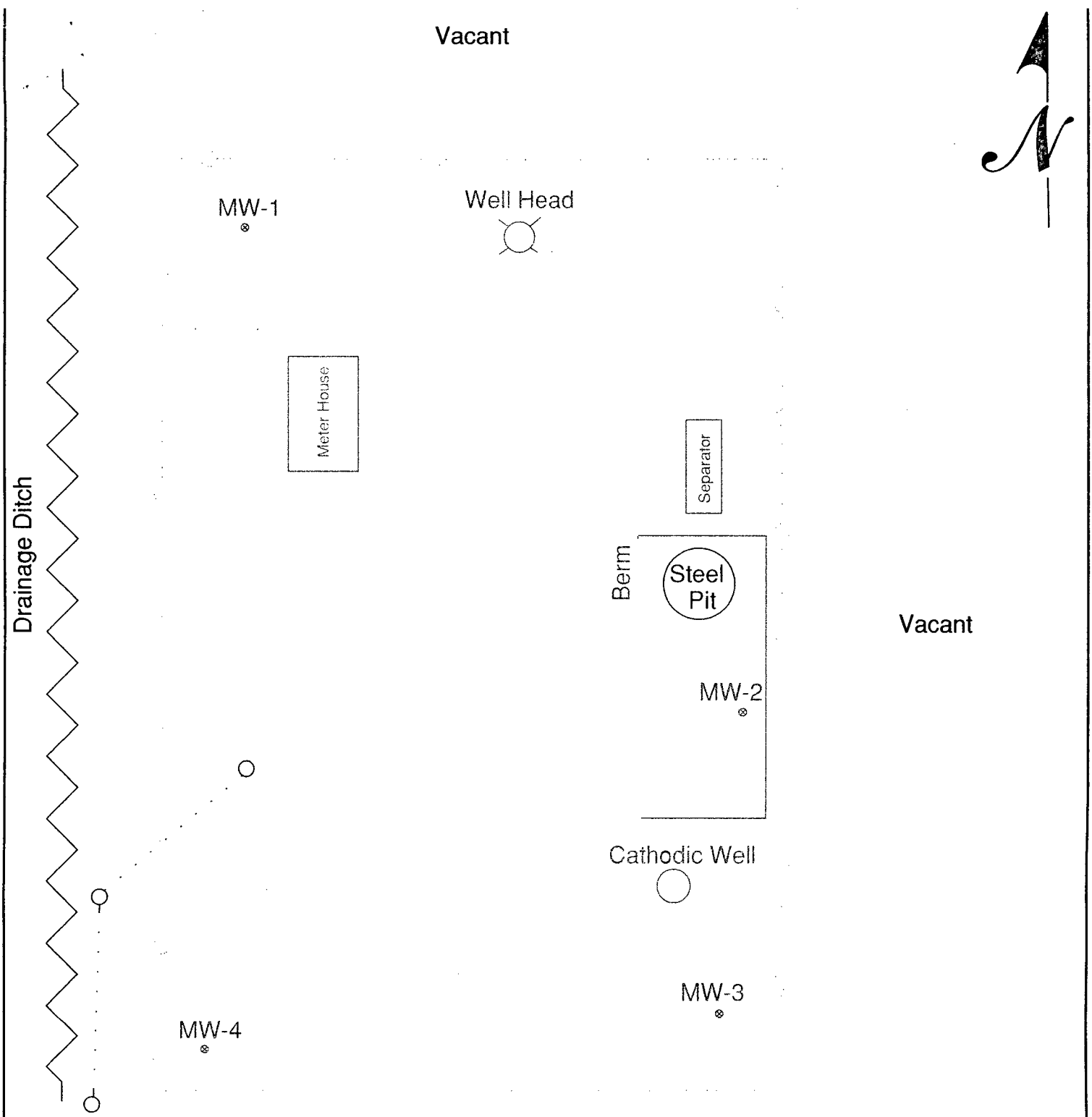
Our scope of services consisted of arranging for a drilling crew, a crew to pothole as required, project management and preparation of this summary report. All work has been performed in accordance with generally accepted professional hazardous materials management practices.

Thank you for allowing *Biosphere Environmental Sciences & Technologies L.L.C.* to be of assistance with this matter. If there are any questions, please do not hesitate to call Larry Trujillo or Frank McDonald at (505) 566-3703.

Respectfully submitted,

Lawrence "Larry" Trujillo, CHMM
Sr. Environmental Specialist
Biosphere Environmental Sciences & Technologies L.L.C.

Enclosure:
Site Map
MW1, MW-2, MW-3 and MW-4 Below Ground Well Completion Diagram/Lithology Log



ConocoPhillips
Fed Comp 15 Unit A
Farmington, NM 87401

REVISIONS
BY ___ DATE _____
BY ___ DATE _____

Project #96052-189

ENVIROTECH INC.

ENVIRONMENTAL SCIENTISTS & ENGINEERS
5796 U.S. HIGHWAY 64
FARMINGTON, NEW MEXICO 87401
(505) 632-0615

SITE MAP

DATE 11/24/04 DRAWN TCR
SCALE NTS APPROVED CJC

FIGURE 1