

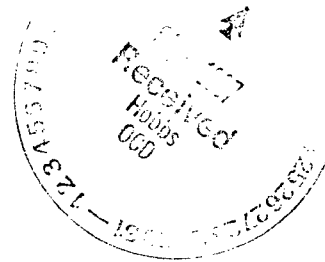
AP - 002

STAGE 1 & 2 WORKPLANS

DATE:

Sept. 18, 1997

SHELL OIL CO.
HOBBS, NEW MEXICO



REMEDIATION WORK PLAN
W.D.GRIMES BATTERY
HOBBS, NEW MEXICO

SEPTEMBER 18, 1997

SITE ASSESSMENT

DEPTH TO GROUND WATER	50-99 feet
HORIZONTAL DISTANCE TO PRIVATE WATER WELL	>200 feet
DISTANCE TO SURFACE WATER	>1000 feet
LATERAL AND VERTICAL CONTAMINATION SMALLER SITE WITHIN THIS SITE	100 'W by 120'L by 2'D 40'W by 60'L by >6'D

RANKING SITE

Based on the information provided in the section relating to depth to groundwater, wellhead protection area, and distance to nearest surface water body, the ranking for the site is 10. Based on the recommendation of Wayne Price of the NMOCD, the ranking of the site should be 20 because of the proximity to the public.

RECOMMENDED REMEDIATION LEVELS

Benzene	- 10 PPM
BTEX	- 50 PPM
TPH	- 100 PPM



REMEDIATION PLAN FOR SHELL W.D.GRIMES BATTERY SITE

INTRODUCTION:

This site has been used for an oil field battery site since 1946. Oil contaminated soil on most of the site averages about 2 feet deep with some contamination in the south center area reaching > 6 feet.

This site is located on the west side of the city of Hobbs, in Lea County. The area to the northeast and east is a residential section of Hobbs, with closest house about 50 yards from the site. According to the State Engineer, the closest private fresh water well is 3/4 of a mile to the northeast with a measured depth of 67 feet from surface.

The objective of this work is scope is to remove the oil contaminated soil in accordance with the recommendations of Wayne Price of the New Mexico Oil Conservation Division.

The remediation objective shall be accomplished by removing the impacted soil that contains petroleum hydrocarbon constituents above the recommended level. This soil will be hauled to Sundance Services in Eunice. The excavated site will be tested by a third party and testing witnessed by Wayne Price before closure. The closure will include backfilling the excavated area with clean soil, leveled and reseeded.

W.D. Grimes
REPRESENTING
SHELL OIL Co.



CC: CHRIS WILLIAMS
BONNIE - FILE
ENVP - FILE - LUP

MILEAGE

UIC: _____
OTHER: _____

OIL CONSERVATION DIVISION
COMPLAINT FORM

PERSON COMPLAINING:

NAME: MISC CALLS
ADDRESS: COBB ST + TASHER ST
HOBBS N.M.

INFORMATION TAKEN BY:

TAKEN BY: _____
DATE: _____ TIME: _____
IN PERSON: _____ BY PHONE: _____

PHONE: _____

COMPLAINT: STRONG ODORS FROM EXCAVATION NEAR HOUSES

COMMENTS: _____

- INVESTIGATION -

INVESTIGATOR: W. PRICE

DATE: 9/17/97

TIME: _____

DESCRIBE INVESTIGATION AND FINDINGS: ALZUMA (SHALL) WAS IN
PROCESS OF CLEANING UP OLD W.D. GRIMES RACE
WEST SIDE OF HOBBS, NM - N-28-185-38C

AFTER ON-SITE INSPECTION WITH DON ANDERSON (ALZUMA)
THEY WERE CLEARING LOCATION FOR LAND OWNER TO
BUILD FUTURE HOUSING SUB-DIVISION!
TOOK PICTURES

- FOLLOW-UP -

DATE: 9/18/97

TIME: _____

ACTION TAKEN: NMDCD WILL REQUEST SITE CLOSURE
PLAN FOR NMDCD APPROVAL!