



# ABO PETROLEUM CORPORATION

OIL PRODUCERS

105 SOUTH 4TH STREET • ARTESIA, NM 88210 • PHONE (575) 748-1471

May 26, 2015

**RECEIVED**

*By OCD; Dr. Oberding at 3:23 pm, Jun 03, 2015*

Mr. Tomas Oberding  
NMOCD District I  
1625 French Drive  
Hobbs, NM 88240

Re: Angle State #1  
1RP-3529  
30-025-01984  
Section 9, T17S-R34E  
Lea County, New Mexico

Dr.

Dear ~~Mr.~~ Oberding:

Abo Petroleum Corporation is submitting the enclosed work plan for the above captioned well. The plan is being submitted in response to the C-141 report dated 2/2/2015.

**If there are no objections with the scope of work described in the plan, Yates will have a contractor begin work on or before June 8, 2015.**

If you have any questions call me at (575) 748-4251

Thank you.

ABO PETROLEUM CORPORATION

Dan Lewis  
Treasurer

Enclosure(s)

**Abo Petroleum Corporation**

**Angle State #1 Work Plan**

**Section 9, T17S-R34E**

**Lea County, New Mexico**

**May 26, 2015**

**I. Location**

The well is located approximately 6 miles northwest of Buckeye, NM. The well is approximately 2 miles north of Mescalero Road (CR125), as represented by the attached Buckeye, NM, USGS Quadrangle Map.

**II. Background**

On February 2, 2015, ABO Petroleum Corporation submitted to the NMOCD District I office a Form C-141 for a release of approximately 10 B/PW with 0 B/PW recovered. The total affected area is approximately 100 feet by 40 feet area (east of the well pad). The release was from a 4" steel line. Approximately eight (8) inches of impacted soil was excavated and hauled to an NMOCD approved facility. Initial delineation samples were taken (3/24/2015) and sent to an NMOCD approved laboratory (4/1/2015, results enclosed).

**III. Surface and Ground Water**

Area surface geology ranges is Cenozoic. The groundwater of record is listed on the ChevronTexaco Trend and shows depth to groundwater approximately 125 feet making the site ranking for this site a zero (0). Watercourses in the area are dry except for infrequent flows in response to major precipitation events.

The ranking for this site is zero (0) based on the as following:

|                                |         |
|--------------------------------|---------|
| Depth to ground water          | >100'   |
| Wellhead Protection Area       | > 1000' |
| Distance to surface water body | > 1000' |

**IV. Soils**

The area consists of soils that are of a loamy top soil with a solid caliche subsurface providing a low permeability barrier to retard vertical percolation of contaminants into the subsurface.

**V. Scope of Work**

Based on analytical results, ABO Petroleum Corporation will excavate the remaining impacted soils (approximately eight (8) inches) of impacted soils within the release area. The impacted soils will be scraped up with a backhoe then manually swept to remove all soils. Those soils will be taken to an approved NMOCD facility. Based on analytical results, after the impacted soils have been excavated, ABO will conduct sampling for chloride documentation within the excavation. The TPH & BTEX are within the RRAL's for BTEX (50 ppm) and TPH (1000 ppm) for the Total Ranking Score of zero (0), no further analytical testing of TPH and or BTEX will be conducted. When remediation work is completed a C-141, Final Report, will be submitted to the NMOCD and request closure of the site. Upon Final C-141 approval the excavation will be backfilled clean, like topsoil. The area will be reseeded to re-establish vegetation.