

1R - 181

**GENERAL  
CORRESPONDENCE**

**YEAR(S):**

---

SERVICION DIVISION  
RECEIVED

10:28 AM 8 52

STATE OF NEW MEXICO  
NMOCD District I

Att Bill OLSON  
NMOCD

INTER-OFFICE MEMO

To file: Mobil Pipe Line Co.

Date: August 24, 1995  
Time: 9:00 am

Telephone call:  Meeting:  Other:  On Site

Person called or attending:

David Ince - Mobil Pipeline  
Rob Elam-Contractor  
Wayne Price-NMOCD  
Buddy Hill-NMOCD  
Harrison Drilling Co.

REFERENCE: Mobil Pipeline Co. Leak  
1 mile due west of Buckeye NM store.  
sec 26-Ts17s-R34e MPL 4" crude line  
crosses over the top of GPM's 12"  
A8 line.

Subject: Soil Boring to determine vertical extent of  
contamination.

Comments:

Started drilling soil boring using hollow stem auger, hit hard caliche rock, determined that hole was at south edge of where leak occurred. Moved rig over and drilled thru backfill to 40 feet. Took soil sample with split spoon, dry light brown fine sand with traces of caliche. Ran field tests for TPH = 10 ppm, BTEX PID = 50 ppm. Drilled down to 45 feet and sampled, same matrix as found at 40', ran field test for TPH = 8 ppm, BTEX = 38 ppm. (see sketch attached for location of bore hole.

Called Bill Olson NMOCD Santa Fe, discussed eliminating installing the proposed vapor recovery well and closing hole. Hole is to be filled from bottom to top with Type I-II cement with 3-5 % bentonite.

Discussed issue of road spreading, Texaco had made complaint to NMOCD Jerry Sexton District supervisor, Buddy Hill NMOCD field inspector relayed message to Mobil's David Ince and Wayne Price.

David Ince to discuss road spreading issue with NM State Land Office and Texaco.

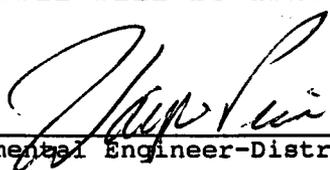
Mobil will make sure any soil placed on roads will be remediated per NMOCD guidelines levels and all plastic and large rocks will be removed, roads to be watered, blade and contoured for drainage. Also Mobil will make sure they have permission of area operators. If necessary Mobil is willing to remove soil from roads. Mobil is to call NMOCD for permission if they move any soil off lease roads and when they add water.

Mobil to submit final report to Bill Olson and copies to the NMOCD Hobbs office on all activities of this project. Mobil's report will contain the following information at a minimum.

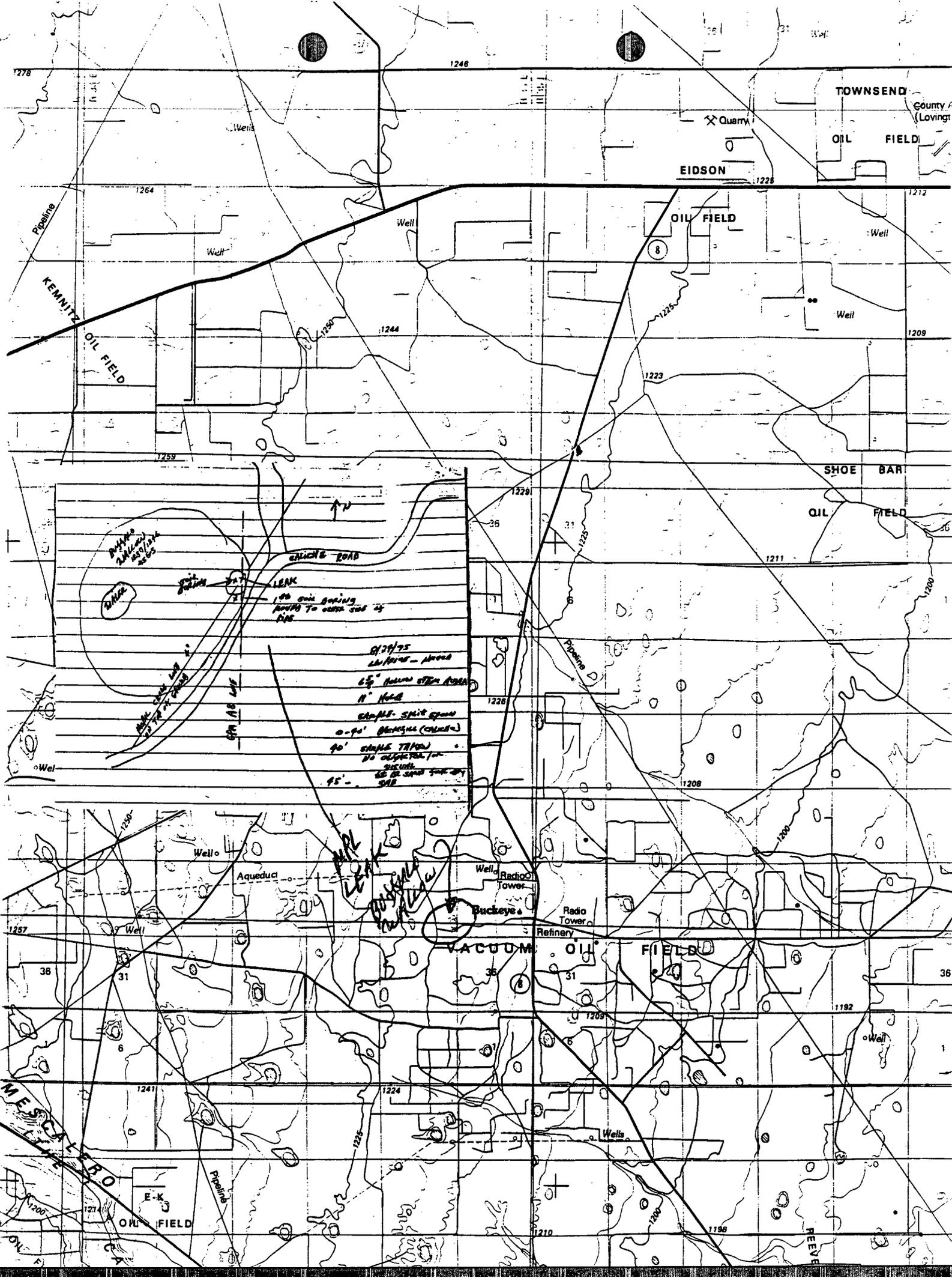
1. A map showing where the soil was placed and sufficient analytical results to verify the soil is below NMOCD guideline limits.
2. The results of the soil boring and closure report per Mobil's "Plan of Intent of Remediation" work plan submitted on June 12, 1995.
3. Mobil to sample water in buffalo wallow for TPH and BTEX using EPA methods.

2:45 pm Meeting with Jerry Sexton NMOCD Supervisor.

Mobil should not put any more soil on Texaco's roads and if the material placed on the lease roads causes problems during rains etc, then Mobil will be asked to correct.

Wayne Price  8/25/95  
NMOCD Environmental Engineer-District I

CC: Jerry Sexton-District I Supervisor  
Gary Wink-NMOCD Field Rep. II  
~~Bill Olson-NMOCD Santa Fe~~  
David Ince-Mobil Pipe Line Co.  
Eric Nelson-NM State Land Office(Hobbs)



TOWNSEND County of (Loving)

EIDSON

OIL FIELD

OIL FIELD

SHOE BAR OIL FIELD

OIL FIELD

VACUUM OIL FIELD

MESQUITE OIL FIELD

E-K

1278

1246

1264

1228

1212

Well

Well

Well

Well

1209

1259

1229

1211

1228

1208

1257

1200

1192

36

1241

1224

1209

1196

1210

Well

Aqueduc

Well

Buckeye

Radio Tower

Refinery

Well

Wells

Problems

RENE

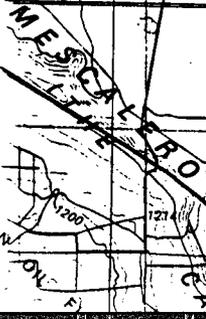
PIPELINE

CULCHIE ROAD

LEAK  
1 1/2" PIPE SPRING  
FLOWING TO SOUTH SIDE OF  
DIB

6 1/2" x 20' x 25'  
6 1/2" x 20' x 25'

WELL LEAK  
WELL LEAK  
WELL LEAK



# Mobil Oil Corporation

P.O. BOX 900  
DALLAS, TEXAS 75221-0900

To: Bill Olson

Date: August 9, 1995

Re: Mobil Oil/Buckeye Spill/  
Lab Analysis

Please find attached portions of the 1993 U.S.EPA Memorandum #36 which addresses "Notes on RCRA Methods and QA Activities."

This will provide backup documentation for our determination that the soil sample results submitted to you by David Ince fall below the regulatory concentration.

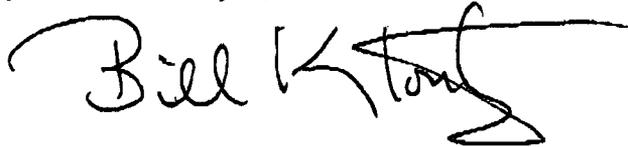
The "divide by 20" concept is stated briefly in the memo:

"...the maximum theoretical leachate concentration can be calculated by dividing the total concentration of the constituent by 20. The dilution factor of 20 reflects the liquid to solid ratio employed in the extraction procedure. This value can be compared to the appropriate regulatory concentration. If the value is below the regulatory concentration, the TCLP need not be performed."

When this is applied to the total concentration benzene results submitted to you, the levels are indeed below regulatory levels.

Please feel free to call me with any further questions.

Thank you,



Bill Klontz  
Environmental Compliance Advisor  
(214) 658-5887

8/9/95 1400 hrs.  
Verbal approval to Dave Ince  
to proceed with work  
plan as non-haz  
with condition that  
report on work be  
submitted to me  
with copy to Hobbs  
office to  
Bill Olson

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460OFFICE OF  
SOLID WASTE AND EMERGENCY RESPONSEMEMORANDUM 0 36

**DATE:** January 12, 1993

**SUBJECT:** Notes on RCRA Methods and QA Activities

**From:** Gail Hansen, Chief *Gail Hansen*  
Methods Section (OS-331)

This memo addresses the following topics:

- o 1992 Symposium on Waste Testing and Quality Assurance
  - o Issue Discussion Groups
  - o Inorganic Methods Workgroup Meeting
  - o Organic Methods Workgroup Meeting
  - o QA Workgroup Meeting
  - o Miscellaneous Methods Workgroup Meeting
  - o ICP Discussion Group
  - o HPLC Methods Discussion Group
  - o SPA Methods Discussion Group
  - o SFE Methods Discussion Group
  - o SW-846 Update and TCLP Spike Recovery Correction Removal Notice Update
- o Total Analysis Versus TCLP.



The instrument manufacturers are working with the Agency to determine the optimum SPE conditions for the major classes of semivolatile analytes. This input will help expedite development of a broader scope for Method 3860.

For further information on SPE topics, please contact Barry Lesnik at (202) 260-7459.

#### SW-846 and TCLP Spike Recovery Correction Removal Notice

The final SW-846 Update I rule and the proposed Update II rule packages are both currently at the Office of Management and Budget (OMB) review step in the regulatory process. It is not known how long this review step will take. Once the review by OMB is complete, it is expected that the promulgation of Update I and the proposal of Update II will take at least 2 months.

The rule to delete the matrix spike correction requirement from the TCLP which was finalized on June 29, 1990, has been published (57 FR 55114-56117, November 24, 1992). This rule withdraws the spike recovery correction requirements from the TCLP and, except for a few technical and format changes made in the June 29, 1990 rule revising the TCLP, returns the QA provisions of the TCLP to those promulgated on March 29, 1990 (55 FR 11796). Specifically, this rule requires the method of standard additions as the quantitation method for metallic contaminants when appropriate as specified in the method.

For further information on SW-846 updates or the TCLP rule, please give Kim Kirkland a call at (202) 260-6722.

#### → Totals Analysis Versus TCLP

Over the past year, the Agency has received a number of questions concerning the issue of total constituent analysis with respect to the TCLP. Section 1.2 of the TCLP allows for a compositional (total) analysis in lieu of the TCLP when the constituent of concern is absent from the waste, or if present, is at such a low concentration that the appropriate regulatory level could not be exceeded. A number of persons have contacted the MICE Service and have requested clarification on this issue with respect to a number of waste testing scenarios.

Wastes that contain less than 0.5% dry solids do not require extraction. The waste, after filtration, is defined as the TCLP extract. The filtered extract is then analyzed and the resulting concentrations are compared directly to the appropriate regulatory concentration.

For wastes that are 100% solid as defined by the TCLP, the maximum theoretical leachate concentration can be calculated by dividing the total concentration of the constituent by 20. The dilution factor of 20 reflects the liquid to solid ratio employed in the extraction procedure. This value then can be compared to the appropriate regulatory concentration. If this value is below the regulatory concentration, the TCLP need not be performed. If the value is above the regulatory concentration, the waste may then be subjected to the TCLP to determine its regulatory status.

The same principal applies to wastes that are less than 100% solid (i.e., wastes that have filterable liquid). In this case however, both the liquid and solid portion of the waste are analyzed for total constituency and the results are combined to determine the maximum leachable concentration of the waste. The following equation may be used to calculate this value.

$$\frac{[A \times B] + [C \times D]}{B + [20 \frac{L}{kg} \times D]} = E$$

where:

- A = concentration of the analyte in liquid portion of the sample (mg/L)
- B = Volume of the liquid portion of the sample (L)
- C = Concentration of analyte in the solid portion of the sample (mg/kg)
- D = Weight of the solid portion of the sample (kg)
- E = Maximum theoretical concentration in leachate (mg/L)

To illustrate this point, the following example is provided:

An analyst wishes to determine if a lead processing sludge could fail the TC for lead. The sludge is reported to have a low concentration of lead, and the analyst decides to perform a compositional analysis of the waste instead of a full TCLP evaluation. A representative sample of waste is subjected to a preliminary percent solids determination as described in the TCLP. The percent solids is found to be 75%. Thus, for each 100 grams of this waste filtered, 25 grams of liquid and 75 grams of solid are obtained. It is assumed for the purpose of this calculation that the density of the filterable liquid is equal to one. The liquid and solid portion of the sample are then analyzed for total lead. The following data are generated:

Percent solids = 75%

Concentration of lead in the liquid phase = 0.023 mg/l

Volume of filtered liquid = 0.025 L

Concentration of lead in the solid phase = 85 mg/kg (wet weight)

Weight of the solid phase = 0.075 kg.

The calculated concentration is as follows:

$$\frac{[0.023 \frac{\text{mg}}{\text{L}} \times 0.025 \text{L}] + [85 \frac{\text{mg}}{\text{kg}} \times 0.075 \text{kg}]}{0.025 \text{L} + [20 \frac{\text{L}}{\text{kg}} \times 0.075 \text{kg}]} = 4.18 \frac{\text{mg}}{\text{L}}$$

In this case, the maximum leachable concentration is below the 5 mg/l regulatory concentration for lead, and the TCLP need not be performed.

Non-aqueous based wastes (i.e., oily wastes) may be calculated in the same manner as described above, except the concentration of constituents from the liquid portion of the waste (A in the above formula) are expressed in mg/kg units. Volumes also would be converted to weight units (kg). The final leachate concentration is expressed in mg/kg units.



State of New Mexico  
**ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT**  
 Santa Fe, New Mexico 87505

STATE OF  
 NEW MEXICO  
 OIL  
 CONSERVATION  
 DIVISION

MEMORANDUM OF MEETING OR CONVERSATION

<input checked="" type="checkbox"/> Telephone	<input type="checkbox"/> Personal	Time 10:25	Date 8/8/95
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<u>Originating Party</u>	<u>Other Parties</u>
Bill Olson - Envir. Bureau	David Ince - Mobil (915) 758-2346

Subject  
 Buckeye Spill

Discussion  
 OCD needs TCLP on Buckeye Spill (because benzene totals in soil above Haz-waste limits) or statement of 20 fold dilution and Fed register citation.  
 Mobil hasn't performed soil remediation work yet. Expect to start next week

Conclusions or Agreements  
 He will fax letter to me on 20 fold dilution for approval ASAP so they can get started.  
 Mobil will submit final closure report when complete

Distribution  
 File  
 Jerry Sexton - OCD Hobbs  
 Wayne Price - OCD Hobbs

Signed *Bill Olson*

70

BILL OLSON

OIL CONSERVATION DIVISION  
RECEIVED

'95 AUG 14 AM 8 52

STATE OF  
NEW MEXICO  
OIL  
CONSERVATION  
DIVISION



MEMORANDUM OF MEETING OR CONVERSATION

Telephone

Personal

Time  
X 8:30 AM

Date 8-7-95

Originating Party

Other Parties

DAVID INCE - MOBIL P.L.

Subject

BUCKLE UP SPILL INVESTIGATION

Discussion

WILL START NEXT WEEK!

I INFORMED DAVID THAT BUFFALO WATER HAD  
SLIGHT HYDROCARBON SHEEN ON IT, POSSIBLY  
FROM CONTAMINATED DIRT PILE!

Conclusions or Agreements

WILL CALL WATER CONSULTANT STARS, ALSO  
WILL CHECK WATER IN BUFFALO WATER TO SEE  
IF CONTAMINATED FROM DIRT PILE!

Distribution

cc: BILL OLSON  
J SEXTON

Signed

Walter [Signature]

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

**OIL CONSERVATION DIVISION**  
310 Old Santa Fe Trail, Room 206  
Santa Fe, New Mexico 87503

OIL CONSERVATION DIVISION  
RECEIVED

WELL API NO.
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:  
 OIL WELL  GAS WELL  OTHER 4" Gathering Line

2. Name of Operator  
Mobil Pipeline Co.

3. Address of Operator  
P.O. BOX 670 Seminole, Texas 79360

4. Well Location  
 Unit Letter \_\_\_\_\_ : \_\_\_\_\_ Feet From The \_\_\_\_\_ Line and \_\_\_\_\_ Feet From The \_\_\_\_\_ Li  
 Section 26 Township T17S Range R34E NMPM Lea County

7. Lease Name or Unit Agreement Name
8. Well No.
9. Pool name or Wildcat

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: _____ <input type="checkbox"/>		OTHER: _____ <input type="checkbox"/>	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

*See Attached*

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE D.C. Ince TITLE Construction tech DATE 6-12-95  
 TYPE OR PRINT NAME D.C. Ince TELEPHONE NO. 915-758-2346

(This space for State Use)

APPROVED BY [Signature] TITLE DISTRICT 1 SUPERVISOR DATE JUN 16 1995  
 CONDITIONS OF APPROVAL, IF ANY:

DET 41 MUL

**RECEIVED**  
JUN 15 1963  
JCD HOBBS  
OFFICE

6-12-95

**PLAN OF INTENT OF REMEDIATION  
MOBIL USM&R**

MOBIL PIPELINE LEAK NUMBER 315-95-15, DATED 3-9-95, IN VACUUM  
GATHERING SYSTEM, BUCKEYE NEW MEXICO.  
SOUTHEAST QUARTER/SEC. 26/T17/R35E OF LEA COUNTY.

**REMEDICATION WORK PERFORMED:** The contaminated soil has been removed to a depth of 30 feet and placed on plastic. A composite sample of the contaminated soil has been tested for benzene and ignitability. A copy of the result is attached, the result being within acceptable limits.

The large hole has been backfilled with fresh dirt, for safety, with the approval from New Mexico Oil Commission.

**PLAN OF CONTINUED REMEDIATION :** We plan to drill a test hole to determine maximum depth of contamination. Documentation will be made of location and concentration of all non removed contamination. A perforated pipe with a vent on top will be installed in the test hole to continually vent sub contamination.

All remaining contaminated soil will then be blended to meet the .5% New Mexico guidelines and spread on adjacent roads. The land owner, which is the State of New Mexico Land Commission, agreed to this procedure.

**TESTING :** All testing will be done by independent contractor.

**WORK PERFORMED:** All work and testing will be done by Mid Tex Construction Company, out of Odessa, Texas, 915-381-2710

Once started, remediation will be taken to closure within two weeks.

The sub vent will be monitored and closed when appropriate.

Sincerely,

*D.C. Ince*

David C. Ince  
Construction Tech.

**RECEIVED**

JUL 15 1995

UCL  
OFFICE



**ARDINAL  
LABORATORIES**

PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

PHONE (505) 326-4669 • 118 S. COMMERCIAL AVE. • FARMINGTON, NM 87401

**BTEX ANALYSIS REPORT**

Company: Mobil Pipeline  
Address: PO Box 670  
City, State: Seminole, TX 79360

Date: 5/18/95  
Lab #: H2041

Project Name: not given  
Location: Buckeye, New Mexico  
Sampled by: DI Date: 5/16/95 Time: various  
Analyzed by: HM Date: 5/17/95 Time: 11:40  
Sample Type: soil Sample Condition: intact Units: mg/kg

\*\*\*\*\*

Samp #	Field Code	BENZENE	IGNITABILITY (Degrees F)
1	315-95-19	9.903	>140
2	<del>315-95-15</del>	<del>1.656</del>	<del>&gt;140</del>
3	315-94-81	0.566	>140

QC Recovery	0.960
QC Spike	0.878
Accuracy	109.3%
Air Blank	<0.001

Methods - GAS CHROMATOGRAPHY  
- EPA SW-846; 8020

Hope S. Moreno  
Hope S. Moreno

5-18-95  
Date

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JUN 15 1995

U.S. DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

NAME OF OPERATOR MOBIL US M & R				ADDRESS BOX 670 SEMINOLE, TEX. 79360			
REPORT OF	FIRE	BREAK	SPILL	LEAK XX	BLOWOUT	OTHER*	
TYPE OF FACILITY	DRLG WELL	PROD WELL	TANK BTTY	PIPE LINE XX	GASO PLNT	OIL RFY	OTHER*
NAME OF FACILITY VACCUM GATHERING SYSTEM							
LOCATION OF FACILITY (QUARTER/QUARTER SECTION OR FOOTAGE DESCRIPTION)				SEC. 26	TWP. T17S	RGE. R34E	COUNTY LEA
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK 1 MILE WEST OF BUCKEYE STORE							
DATE AND HOUR OF OCCURENCE UNKNOWN				DATE AND H 3-9-95 @ 9:00 AM OF DISCOVERY			
WAS IMMEDIATE NOTICE GIVEN?	YES XXXX	NO	NOT RE-REQUIRED	IF YES, TO WHOM BONNIE			
BY WHOM D.C.INCE				DATE 3-9-95 AND HOUR 3:45 P. M.			
TYPE OF FLUID LOST CRUDE OIL			QUANTITY OF LOSS 900	VOLUME RE-COVERED 0			
DID ANY FLUIDS REACH A WATERCOURSE?	YES	NO XX	QUANTITY				
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN** EXTERNAL CORROSION LEAK, LINE HAS BEEN REPAIRED, OIL STAINED DIRT HAS BEEN BROUGHT TO THE SURFACE AND PUT ON PLASTIC FOR TESTING AND REMEDIATION							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
DESCRIPTION OF AREA	FARMING		GRAZING X		URBAN	OTHER*	
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY X	WET	DRY	
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)** CLAM, DRY, AND WARM							
I HERBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF							

SIGNED D.C. Ince TITLE CONSTRUCTION TECH. DATE '3-9-95

\*SPECIFY \*\*ATTACH ADDITIONAL SHEETS IF NECESSARY

MOBIL LEAK # 315-95-15

Final  
Revision

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JUN 15 1985

UDD HOBBS  
OFFICE

OIL CONSERVATION DIVISION  
RECEIVED

'95 MAY 19 AM 8 52

STATE OF NEW MEXICO  
NMOCD District I

INTER-OFFICE MEMO

~~TO BILL OLSON~~

BILL WE HAVE NOT  
REC ANY INFO FROM  
MPL! FOR YOUR FILES!

To file: Mobil US M&R (Pipeline)

Date: May 12, 1995  
Time: 2:15 pm

Telephone call:  Meeting:  Other:

Site Visits

Person called or attending:

see below

REFERENCE: Mobil Pipeline Leak (MPL)-see attached spill  
report.

Subject: Field reports

Comments:

1. 3/9/95 2:55pm MPL notified NMOCD (B. Prichard) of leak.
2. 3/13/95 MPL notified NMOCD correction on spill quantity from 400 bbls. to 700 bbls. per David Ince.
3. 3/13/95 3:00pm Wayne Price NMOCD visited site. MPL personnel; Jack Murrey, Robert Eckols Mid-Tex Const. Hole dug out 16' deep below line leak, contaminated soil on plastic. Bottom hole TPH 4480 ppm, dirt pile 8.8% TPH per contractor. MPL 4" crude line located in sec 26, t17s, R34e just west (140) steps from Marathon well #5 located in (sw/4 sw/4 sec 25, t17s, R34 e ). Line is located on the east side of a buffalo wallow. Leaked occurred where MPL 4" crude line crosses over the top of GPM's 12" A8 line.

MPL contractor requested a copy of Leak and spill guidelines. Gave them a set of guidelines.

4. 3/15/95 7:15 am telephone call (Price & Ince) progress report and set up meeting at site.
5. 3/15/95 approx. 11:00 am site visit. Personnel; Wayne Price NMOCD; MPL personnel David Day, Robert Echols. Hole 25 ' deep, bottom of hole shows signs of gross contamination. Took soil sample from bottom hole strong hydrocarbon smell, cream colored, bottom hole TPH 35,000 ppm, BTEX (PID) >2500 ppm. Took pictures.
6. 3/16/95 9:00 am site visit Wayne Price, Bill OLSON NMOCD; MPL personal David Day, David Ince, Terry Lowe, Robert Eckols (MPL contractor). Hole is approx. 30' deep. Bottom of hole sample taken from most recent dirt pile read 2.8 % TPH, BTEX >2500 ppm (PID).

Discussed procedures on clean-up with MPL. Mobil will bring in clean caliche to fill in hole. They will submit a work plan to address the remaining contaminates in the hole and the dirt pile. They will sample the dirt pile to determine if it is hazardous waste.

Gave MPL NM State Engr. office telephone #.

Called NMSE, depth of ground water in nearby windmill is 117'. Also depth of ground water at buckeye is approximately 90-110'.

7. 3/21/95 8:45 am took pictures.
8. 3/21/95 9:00 am MPL David Ince, Wayne Price NMOCD, Eric Nelson and Leon Anderson NM State Land office; on site.

MPL and NMSLO discussed different land use issues concerning the area. This is NM State Land. They also discussed where caliche could be purchased.

Wayne Price   
NMOCD Environmental Engineer-District I

5/13/95

cc: Jerry Sexton-District I Supervisor  
~~Bill Olson-Hydrogeologist NMOCD Santa Fe office~~

attached- pictures, sketch of area.