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# REPORTS

DATE:

9/30/1995

OIL CONSERVATION DIVISION  
RECEIVED

SEP 30 1995 8 52 AM

9-30-95

MOBIL PIPE LINE COMPANY  
P.O. BOX 670  
SEMINOLE TEXAS 79360

State Of New Mexico  
Oil Conservation Division  
310 Old Santa Fe Trail, Room 206  
Santa Fe, New Mexico 87503

SPILLED REPORTED : 3-9-95  
SE4/SEC 26/T17S/R35E  
LEA COUNTY  
MOBIL LEAK #315-95-15

In compliance with State of New Mexico guidelines for remediation of oil spills, the above referenced leak site has been cleaned through In-Situ remediation to TPH levels below the action levels required.

Attached is the test results for the site. The sample is an aggregate test of the site and the analysis was performed by an independent third party, using field test equipment.

A test taken of the buffalo wallow showed no signs of TPH or BTEX.  
The test hole that was drilled to check depth of contaminations was properly filled with cement.  
A copy of test results has been sent to Ronnie Humphrey with Texaco.

Please review the site and notify me at 915-688-1466 if any other action is deemed necessary.

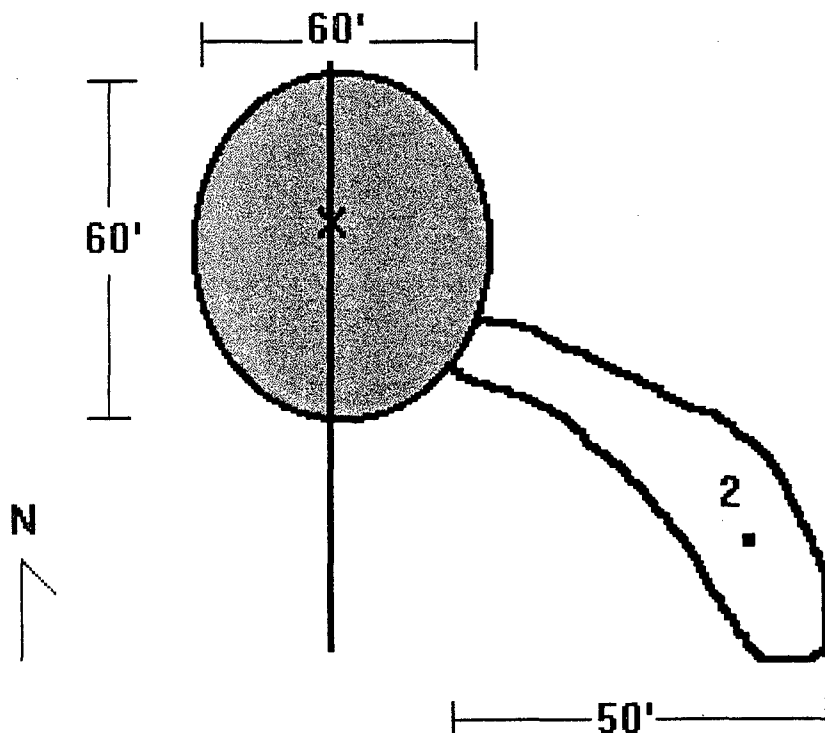
Sincerely,



D.C. Ince  
Construction Tech

**R.E. ENVIRONMENTAL SERVICES INC.**

P.O. BOX 13418 ODESSA TX, 79768-3418 (915) 550-8522



**X-LEAK ORIGIN & TEST POINT**

■ TEST POINT

— MOBIL LINE

***SPILL DESIGNATION #315-95-15***

***STARTING TEST RESULT 88,600ppm***

**TEST POINT**

#1

#1

#1

#1

#2

**RESULTS**

**52,000ppm@11'**

**44,800ppm@16'**

**33,000ppm@28'**

**17,900ppm@33'**

**692ppm@10'**



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

TPH/BTEX ANALYSIS REPORT

Company: RE Environmental Services  
Address: P.O. Box 13418  
City, State: Odessa, TX 79768

Date: 8/28/95  
Lab #: H2155

Project Name: Mobil Pipeline  
Location: Buckeye  
Sampled by: KB  
Analyzed by: MG  
Sample Type: Water

Date: 8/25/95 Time: 11:30  
Date: 8/26/95 Time: various  
Sample Condition: Intact

Units: ppm

\*\*\*\*\*

Samp #	Field Code	TRPHC	BENZENE	TOLUENE	ETHYL BENZENE	TOTAL XYLENES
1	Buckeye	3.05	<0.001	<0.001	<0.001	<0.001

QC Recovery	430	100.7	93.8	109.8	335
QC Spike	440	100	100	100	300
Accuracy	102%	101%	94%	110%	111%
Air Blank	***	<0.001	<0.001	<0.001	<0.001

Methods - GAS CHROMATOGRAPHY; INFRARED SPECTROSCOPY  
- EPA SW-846; 8020, 418.1, 3540, 3510 OR 3550

Manuel Garbalena  
Manuel Garbalena

8-28-95  
Date

**R.E. ENVIRONMENTAL SERVICES INC.**

**P.O. BOX 13418 ODESSA TX, 79768-3418 (915) 550-8522**

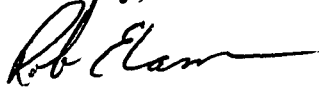
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Mobil Pipe Line  
P.O. Box 670  
Seminole, Tx. 79360

Dear Sirs:

Enclosed is a complete summary for the remediation on Spill Designation #315-95-15. We started with approximately 1700 cubic yards of contaminated soil that was left piled in the spill area. We loaded the soil on dump trucks and spread it over approximately two miles of nearby lease roads. The contaminated soil was then blended with the caliche on the road to lower the TPH level of the contaminated soil. Due to the high level of the contaminated soil and the fact that the contaminated soil had caused the roads to be a little softer Mobil Pipe Line decided to haul in 1500 cubic yards of caliche from a near by pit. This enabled us to achieve a level TPH twice as low as the acceptable state level. We were also able to cap the road and leave the area in much better shape than it was before we came. A plat map is enclosed showing the test results and the location of the tests. Stakes were driven every 1/5 of a mile on the side of the road to mark the location of the test. We appreciate this opportunity to be of service to Mobil Pipe Line and hope we have made all the people who use the road happy due to the fact that the road is much easier to travel down now.

Sincerely,



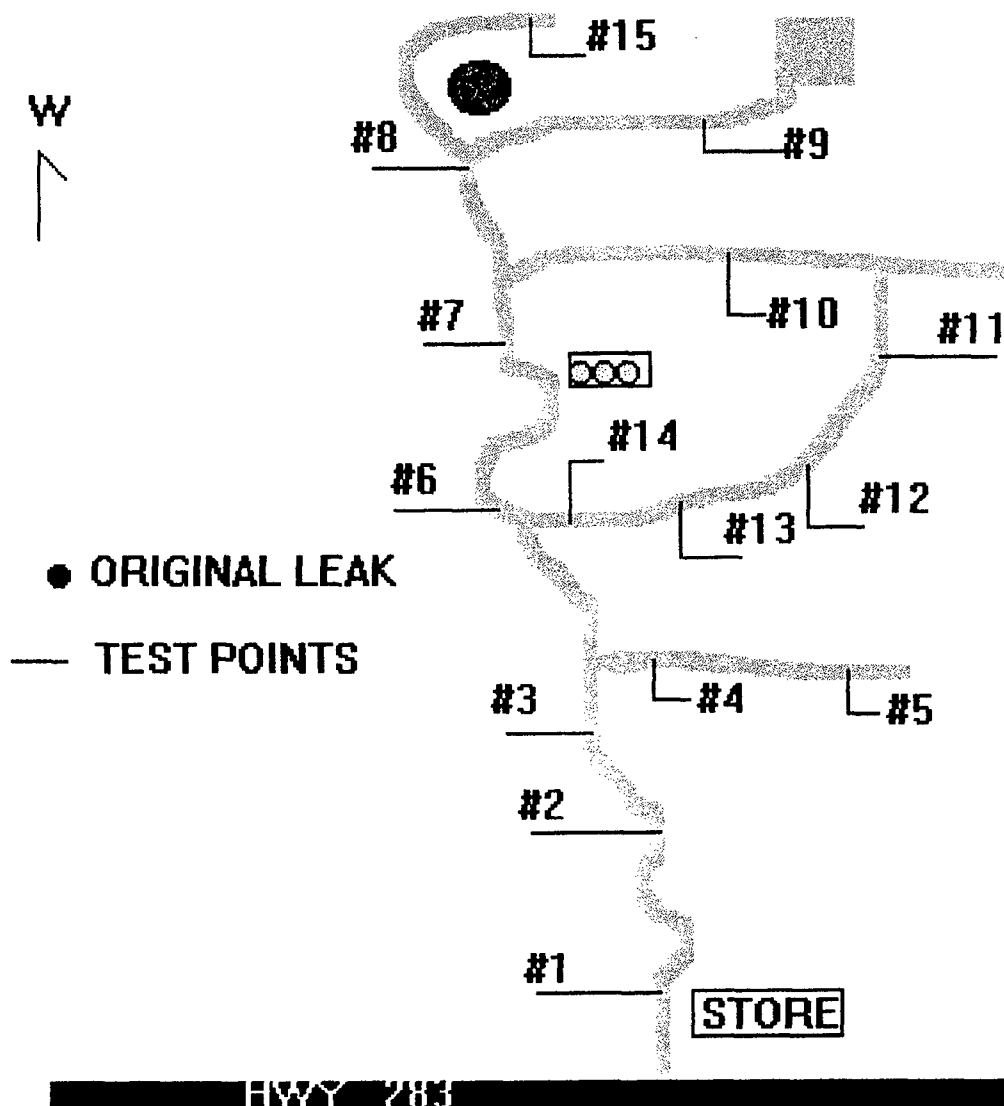
Rob Elam



Robert Eckols

**R.E. ENVIRONMENTAL SERVICES INC.**

P.O. BOX 13418 ODESSA TX, 79768-3418 (915) 550-8522



**MOBIL PIPE LINE SPILL DESIGNATION # 315-95-**

**TEST RESULTS**

#1- 27ppm	#8- 3130ppm
#2- 30ppm	#9- 1180ppm
#3- 2820ppm	#10- 2020ppm
#4- 691ppm	#11- 8ppm
#5- 3190ppm	#12- 24ppm
#6- 2950ppm	#13- 459ppm
#7- 2930ppm	#14- 28ppm
#15- 9ppm	

EACH TEST POINT HAS A STAKE MARKING THE LOCATION (1/5 OF MILE BETWEEN EACH TEST)

**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.	TWP.	RGE.	COUNT
					26	T17S	R34E	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-QUIRED	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	VOLUME RE-		COVERED		
			900			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 P ON PLASTIC FOR TESTING AND REMEDIATION								
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**								
DESCRIPTION OF AREA		FARMING	GRAZING		URBAN	OTHER*		
			X					
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY	WET	DRY		
				X				
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



# ARDINAL LABORATORIES

PHONE (915) 873-7001 • 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	<del>315-95-15</del>	<del>1.656</del>	>140
2	315-95-15	1.656	>140
3	<del>315-95-15</del>	<del>1.656</del>	>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



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 87501

WELL API NO.

5. Indicate Type of Lease

STATE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement No.

8. Well No.

9. Pool name or Wildcat

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 \_\_\_\_\_

Section 26

Township T17S

Range R34E

NMPM

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 ☒

PLUG AND ABANDON ☐

REMEDIAL WORK ☐

ALTERING CASING ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDON ☐

PULL OR ALTER CASING ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

OTHER: ☐

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 6-1

TYPE OR PRINT NAME D.C. Ince

TELEPHONE NO. 915-758-2

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

JUN 16

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

**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.**

**REMEDIATION 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,



David C. Ince  
Construction Tech.

STATE OF NEW MEXICO  
NMOCD District I

INTER-OFFICE MEMO

To file: Mobil Pipe Line Co.

P.O. Box 670  
SEMINOLE TX 79360

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

Telephone call: \_\_\_\_\_ Meeting: \_\_\_\_\_ Other: X 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.

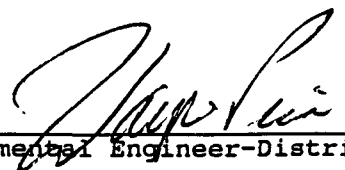
Mobil will make sure any soil placed on roads will be remediated per NMOCD guidelines levels and all plastic and large rocks will be removed, roads to be watered, blade and contoured for drainage. Also Mobil will make sure they have permission of area operators. If necessary Mobil is willing to remove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

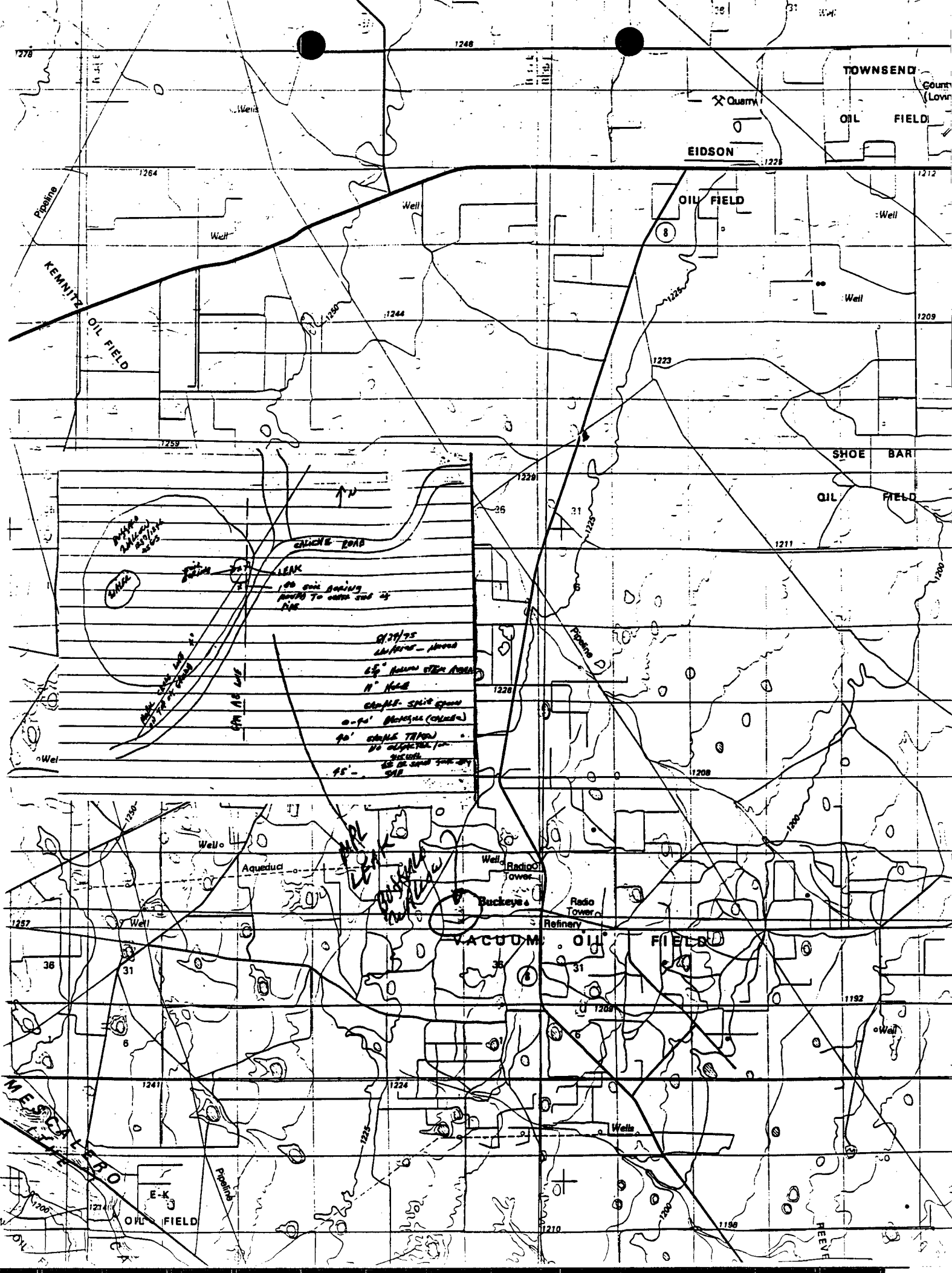
2:45 pm Meeting with Jerry Sexton NMOCD Supervisor.

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   
NMOCD Environmental Engineer-District I

8/25/95

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)



1248

TOWNSEND

County Lovin

OIL FIELD

EIDSON

OIL FIELD

SHOE BAR

OIL FIELD

VACUUM OIL FIELD

MESQUITE BO

OIL FIELD

REEVE

WELL 31  
100' sand graining  
100' To center and 1/2  
DNE  
CHUCK ROAD  
LEAK  
PIPELINE  
AQUEDUC  
BUCKEYE  
REFINERY  
MESQUITE BO  
OIL FIELD  
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EIDSON  
SHOE BAR  
VACUUM OIL FIELD  
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