

1R - 203

APPROVALS

YEAR(S):

CLOSED



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

June 18, 1998

Sam Christy
Phillips Petroleum Co. (PPC)
4001 Penbrook Street
Odessa, Tx 79762

RECEIVED

JUN 25 1998

ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION

Re: Request for Closure
East Vacuum Grayburg San Andres Unit
UL K-Sec 34-Ts17s-R35e
Watercourse Impact (small buffalo wallow)
Lea County, New Mexico

Dear Mr. Christy:

New Mexico Oil Conservation Division (NMOCD) is in receipt of the closure report dated April 16, 1998 for the above referenced facility. Please note since this particular leak impacted a watercourse, thus closure would have normally been approved by the NMOCD Environmental Bureau. However, due to fact that no groundwater has been impacted and PPC has removed all of the contamination from the small pond located within a depression (buffalo wallow) and replaced the fresh water, and after the NMOCD District I office conferred with the NMOCD Environmental Bureau, **The NMOCD District I hereby approves of the closure plan.**

Please be advised that NMOCD approval of this site does not relieve PPC of liability should their operations have fail to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD District I approval does not relieve PPC of responsibility for compliance with any other federal, state, or local laws and/or regulations.

If you require any further information or assistance please do not hesitate to call (505-393-6161) or write this office.

Sincerely Yours,

Wayne Price-Environmental Engineer

cc: Chris Williams-NMOCD District I Supervisor
Bill Olson-Environmental Bureau, Santa Fe, NM
Hobbs-spill file

attachments- signed C-141 & attachments.

District I - (505) 393-6161
P. O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 South First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

State of New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C- 141
Originated 2/13/97

Submit 2 copies to
Appropriate District
Office in accordance
with Rule 116 on
back side of form

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

Name Phillips Petroleum Company	Contact R. A. Husted
Address 4001 Penbrook, Odessa, TX 79762	Telephone No. 505-391-5304
Facility Name East Vacuum Grayburg San Andres Unit	Facility Type Oil & Gas Production Lease

Surface Owner State of New Mexico	Mineral Owner State of New Mexico	Lease No. B-1845
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
K	34	17S	35E	990	South	330	West	Lea

NATURE OF RELEASE

Type of Release Spill of oil & produced water	Volume of Release 30 bbl oil 380 bbl water	Volume Recovered See Comments
Source of Release Flow line leak	Date and Hour of Occurrence 30-Nov-97 10:45am	Date and Hour of Discovery 30-Nov-97 11:00am
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Bonnie Pritchard (NMOCD/Hobbs, NM)	
By Whom? R. A. Husted	Date and Hour 1-Dec-97 8:50 am	
Was a Watercourse Reached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, Volume Impacting the Watercourse. 30 bbl oil & 380 bbl produced water	
If a Watercourse was Impacted, Describe Fully.* The oil & produced water collected in a cow watering pond in the base of a buffalo wallow. (@ 50' x 200')		
Describe Cause of Problem and Remedial Action Taken.* The leak was caused by internal corrosion of the flow line. The well was shut-in. A fence was erected around the pond and stock tanks filled with fresh water were set out for the cattle. Approximately 2,000 bbl liquids were removed from the pond and disposed of.		
Describe Area Affected and Cleanup Action Taken.* Absorbant pads, absorbant material, and sand were used to remove the free standing oil from the base of the pond. The site was allowed to dry out so that the contaminated soil could be scraped from the base of the pond & spread away from the pond for natural clean-up. Fresh water was returned to the pond and the fence removed.		
Describe General Conditions Prevailing (Temperature, Precipitation, etc.).* @70 degrees, wind calm, skies mostly clear.		

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Sam E. Christy</i>	OIL CONSERVATION DIVISION	
Printed Name: Sam E. Christy	Approved by District Supervisor: <i>Wayne Price</i>	<i>NMOCD ENR. ENGR</i>
Title: Safety & Environmental Analyst	Approval Date: <i>6/18/98</i>	Expiration Date:
Date: April 16, 1998	Conditions of Approval: <i>LETTER 6/18/98</i>	Attached <input checked="" type="checkbox"/>



PHILLIPS PETROLEUM COMPANY

4001 PENBROOK
ODESSA, TEXAS 79762

EXPLORATION AND PRODUCTION
Permian Profit Center

April 16, 1998

State Of New Mexico
Oil Conservation Division
Attention: Wayne Price
P. O. Box 1980
Hobbs, New Mexico 88241-1980

**Re: Request for Closure
East Vacuum Grayburg San Andres Unit
Lea County, New Mexico**

Dear Mr. Price:

Enclosed you will find 2 original C-141 Final Reports for release of 30 bbl crude oil and 380 bbl of produced water into a pond located on Phillips East Vacuum Grayburg San Andres Unit. Also enclosed you will find the following:

- Chloride levels in the pond water and soil taken December 3, 1997.
- Chloride levels in the pond water taken January 10, 1998.
- Chloride levels in the soil in the bottom of the pond taken January 27, 1998.
- BTEX levels in the pond water taken February 19, 1998.
- TPH & Hexane levels in the soil in the bottom taken at the end of March 1998.
- Before and after photographs of the pond.

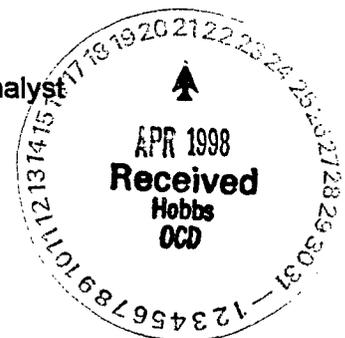
By this letter, I am now requesting closure of the clean-up efforts at this location by the New Mexico Oil Conservation Division. If you have any questions, please do not hesitate to contact me at **915-368-1620**.

Thank you for your assistance with this matter.

Sincerely,

Sam E. Christy
Safety & Environmental Analyst

enclosure





Laboratory Services, Inc.

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone (505) 397-3713

Gilbert's Lease Service
Attention: Mr. Jearl Tipton
P. O. Box 1597
Lovington, New Mexico 88260

December 3, 1997

Phillips Petroleum Well #3440-002

South Side of Pond
Chlorides = 2,824 PPM

North Side of Pond
Chlorides = 1,412 PPM

Soil Sample (6" below surface)
Chlorides = 500 PPM

Rolland Perry



Laboratory Services, Inc.

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone (505) 397-3713

Gilbert's Lease Service
Attention: Mr. Jearl Tipton
P. O. Box 1597
Lovington, New Mexico 88260

January 12, 1998

Phillips Pond
Sampled 1/10/98

South End
Chlorides = 381 PPM

North End
Chlorides = 388 PPM

Rolland Perry



Laboratory Services, Inc.

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone (505) 397-3713

Gilbert's Lease Service
Attention: Mr. Jearl Tipton
P. O. Box 1597
Lovington, New Mexico 88260

January 30, 1998

Phillips Pond
Sampled 1/27/98

Soil Samples

Sample #1 North Side Bottom of Pond
Chlorides = 198 PPM

Sample #2 East Side Bottom of Pond
Chlorides = 254 PPM

Sample #3 West Side Bottom of Pond
Chlorides = 169 PPM

Sample #4 South Side Bottom of Pond
Chlorides = 226 PPM

Rolland Perry

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

PHILLIPS PETROLEUM CO.
ATTN: MR. SAM E. CHRISTY
4001 PENBROOK
ODESSA, TEXAS 79762
FAX: 915-368-1507

Receiving Date: 02/19/98
Sample Type: WATER
Project #: NONE GIVEN
Project Name: EVGSAU
Project Location: LEA COUNTY, NM

Analysis Date: 02/19/98
Sampling Date: 02/18/98
Sample Condition: Intact/Acid/Ice

ELT#	FIELD CODE	BENZENE (mg/L)	TOLUENE (mg/L)	ETHYLBENZENE (mg/L)	m,p-XYLENE (mg/L)	o-XYLENE (mg/L)
13692	S1	<.001	<.001	<.001	<.001	<.001
13693	S2	<.001	<.001	<.001	<.001	<.001
13694	N1	<.001	<.001	<.001	<.001	<.001
13695	N2	<.001	<.001	<.001	<.001	<.001

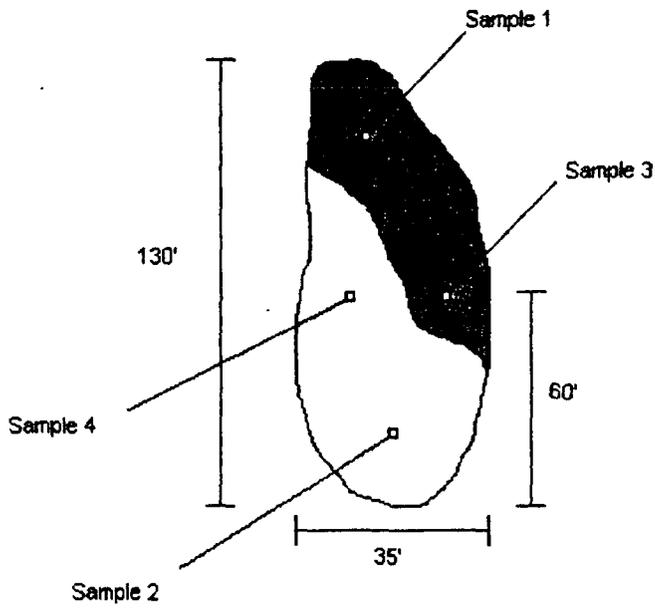
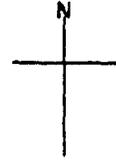
% IA	93	95	96	94	97
% EA	94	96	98	96	100
BLANK	<.001	<.001	<.001	<.001	<.001

METHODS: SW 846-8020.5030


Michael R. Fowler

2-19-98
Date

BUCKEYE POND



Contamination Levels:

Nonexistent

Low



GILBERT'S LEASE SERVICE, INC.

PO Box 1597 • Lovington, NM 88260
BUS: (505) 396-2114
FAX: (505) 396-3559

JEARL TIPTON
PRESIDENT

PAM ZIMMERMAN
VICE PRESIDENT

Phillips Petroleum Company
Buckeye Pond
(All samples taken from the bottom of the pond, 6 inches deep.)

Sample 1- North End
Hexane- 50ppm
TPH- 0.02%

Sample 2- South End
Hexane- 25ppm
TPH- 0%

Sample 3- East Side
Hexane- 60ppm
TPH- .025%

Sample 4- West Side
Hexane- 15ppm
TPH- 0%

Phillips Pond
Samples Taken 1-23-98

