HIP - 48

GENERAL CORRESPONDENCE

YEAR(S): 1999

PHILLIPS PIPE LINE COMPANY

Date: 06/07/99

FACSIMILE TRANSMISSION COVER SHEET

To: Martyne Kieling – NMOCD

phone: 505-827-7153

fax: 505-827-8177

From: Tony Walker

address: 3B11 Adams Building
Bartlesville, OK 74004
phone: (918)661-3557
fax: (918)662-~~2304~~ 2502

RE: Additional Information for Hydro Discharge Application

COMMENTS: Ms. Kieling, This information is provided to complete the hydro discharge application originally submitted on 4-14-99. The originals will be sent via USPS. Please call me 918-661-3577 (or email me at awalker@ppco.com)once permission has been granted for this discharge.

Thanks,

Tony

Page(s) to follow: 4

PHILLIPS PIPE LINE COMPANY

June 7, 1999

Permit Application
Requested Information
Hydrostatic Test Discharges
Used Pipeline
Phillips Pipe Line Company

Martyne Kieling
New Mexico Oil Conservation Division
Environmental Bureau
2040 South Pacheco
Santa Fe, NM 87505

Dear Mrs. Kieling:

Phillips Pipe Line Company (PPL) submits this information as requested by the NMOCD to complete an application for the discharge of water associated with the hyrostatic testing of a used pipeline that was submitted on April 14, 1999.

- *Sampling of Water:* The following analyses were performed on the water to be discharged: TCLP Metals, TCLP SVOCs, and TCLP VOCs. The results indicate that the water is non hazardous. The reports are attached.
- *Depth to Groundwater:* According to the State Engineer's Office, the depth to groundwater in that area is approximately 24 feet. The actual data given for this area (T21S, R37E, Sec 4, SE ¼) was recorded in April of 1997.
- *Method of Release for Prevention of Erosion:* The water will be released from the frac tanks through hay bales to prevent erosion.
- *Plan for Solids Disposal:* Hydocarbon solids, if present, will be collected, sampled and disposed of depending on analysis.

If you have questions concerning this information, please contact me at 918-661-3557.

Sincerely,

Anthony C. Walker
Staff Environmental Engineer
3B11 Adams Bldg.
Bartlesville, OK 74004
ACW: MalHydroAppUsedRev.doc

CAPROCK LABORATORIES, INC.
3312 BANKHEAD HIGHWAY
MIDLAND, TEXAS 79701
(915) 689 - 7252

COMPANY: Phillips Pipeline
SAMPLE ID: As Noted

JOB NUMBER: 9905074
DATE RECEIVED: May 14, 1999
DATE REPORTED: June 1, 1999
REPORTED TO: Myron Montoya

SAMPLE INFORMATION

Sample Id:	Hydrostatic Test Water, Line 80-1-5 Jal, New Mexico
Date Sampled:	May 14, 1999
Sampled By:	Myron Montoya
Date Received:	May 15, 1999
Received By:	C. Pritchard
Description:	Clear Water

SUMMARY OF TCLP METALS ANALYSIS

METAL	mg/kg	EPA LIMIT	TEST METHOD	DET. LIMIT
Arsenic	< 0.002	5.0	EPA SW-846 7061	0.001
Barium	< 5.0	100.0	EPA SW-846 7080	5.00
Cadmium	< 0.10	1.0	EPA SW-846 7130	0.10
Chromium	< 0.10	5.0	EPA SW-846 7190	0.10
Lead	< 0.50	5.0	EPA SW-846 7420	0.10
Mercury	< 0.005	0.2	EPA SW-846 7470	0.005
Selenium	< 0.002	1.0	EPA SW-846 7740	0.002
Silver	< 0.10	5.0	EPA SW-846 7760	0.10

Analyst:
James L. Pritchard, Lab Manager

CAPROCK LABORATORIES, INC.
3312 BANKHEAD HIGHWAY
MIDLAND, TEXAS 79701
(915) 689 - 7252

COMPANY: Phillips Pipeline
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TCLP VOLATILES (mg/L)	SAMPLE 17942	PQL	BLANK	%EA	%DEV
1,1-Dichloroethane	ND	0.001	ND	83	-0.7
2-Butanone	ND	0.010	ND		-0.6
Chloroform	ND	0.001	ND		-2.0
Benzene	ND	0.001	ND	102	-1.9
1,2-Dichloroethane	ND	0.001	ND		9.2
Vinyl Chloride	ND	0.001	ND		4.4
Carbon Tetrachloride	ND	0.001	ND		-0.3
Trichloroethane	ND	0.001	ND	105	-3.8
Tetrachloroethane	ND	0.001	ND		6.9
Chlorobenzene	ND	0.001	ND	98	4.6
1,4-Dichlorobenzene	ND	0.001	ND		4.6

ND = <PQL
PQL = PRACTICAL QUANTITATION LIMIT

SYSTEM MONITORING COMPOUNDS	% RECOVERY
Dibromofluoromethane	97
Toluene-d8	105
4-Bromofluorobenzene	105

Methods: EPA SW 846-8240, 1311

Analyst: James L. Pritchard, Lab Manager

3312 BANKHEAD HIGHWAY
MIDLAND, TEXAS 7970
(915) 689 - 7252

COMPANY: Phillips Pipeline
SAMPLE ID: As Noted

JOB NUMBER: 9905074
DATE RECEIVED: May 14, 1999
DATE REPORTED: June 1, 1999
REPORTED TO: Myron Montoya

SAMPLE INFORMATION

Sample Id:	Hydrostatic Test Water, Line 80-1-5 Jal, New Mexico
Date Sampled:	May 14, 1999
Sampled By:	Myron Montoya
Date Received:	May 15, 1999
Received By:	C. Pritchard
Description:	Clear Water

TCLP SEMIVOLATILE ORGANICS (mg/L)	REG. LIMIT	REPORT LIMIT	FLT# 17942	%EA
Cresols	200	<0.01	ND	64
1,4-Dichlorobenzene	7.5	<0.01	ND	60
2,4-Dinitrotoluene	0.13	<0.01	ND	92
Hexachlorobenzene	0.13	<0.01	ND	39
Hexachlor-1,3-butadien	0.5	<0.01	ND	66
Hexachloroethane	3.0	<0.01	ND	42
Nitrobenzene	2.0	<0.01	ND	68
Pentachlorophenol	100	<0.01	ND	74
Pyridine	5.0	<0.01	ND	30
2,4,5-Trichlorophenol	400	<0.01	ND	86
2,4,6-Trichlorophenol	2.0	<0.01	ND	92

ND=NOT DETECTED, <REPORTING LIMIT

SYSTEM MONITORING COMPOUNDS	% Recovery
2-Fluorophenol	58
Phenol-d5	68
Nitrobenzene-d5	82
2-Fluorobiphenyl	16
2,4,6-Tribromophenol	30
Terphenyl-d14	90

CONTINUE FROM PREVIOUS PAGE 002

2,4,6-Tribromophenol	30
Terphenyl-d14	90

Method: SW 846-8270, 1311

Analyst: James L. Pritchard, Lab Manager

PHILLIPS PIPE LINE COMPANY

April 14, 1999

Permit Application
Hydrostatic Test Discharges
Used Pipeline
Phillips Pipe Line Company

Martyne Kieling
New Mexico Oil Conservation Division
Environmental Bureau
2040 South Pacheco
Santa Fe, NM 87505

Dear Mrs. Kieling:

Phillips Pipe Line Company (PPL) submits this application for the discharge of water associated with the hyrostatic testing of a used pipeline.

1) The line name is the Jai-4 Line.
2) The volume of water to be discharged is approximately 1900 barrels (approximately 80,000 gallons).
3) A map showing the location of the pipelines is attached. The line is described as follows: The line is a 4" line that was once in natural gas liquids service. The line was out of service for many years. The line is now in crude service. The loaction of the test is in Lea County. The line runs north and south. The retention and discharge location is at the north end of the line as indicated on the attached map.
4) A description of the test, including, if applicable, pigging and washing of the line prior to the hydrotest and disposition of the fluids and solids, is as follows: A pig was sent through the line for cleaning purposes. The pigged material was injected into our existing crude oil pipeline system. On the backside of the first pig was the hydrotest water. The hydro water was then followed with another pig. No solids were handled. The hydrotest water was discharged into frac tanks awaiting approval of discharge to the surface.
5) The source of the water for the test was delivered by McClaskey Trucking from fresh water source.
6) The point of discharge of the test water is approximately 7 miles north of Eunice on north end of the indicated line, as indicated on the attached map.
7) The method and location for collection and retention of fluids and solids is as follows: The hydrostatic test has already been performed. The water has been moved from the line into frac tanks for disposal. The water will be discharged upon approval by the NMOCD.
8) The monitoring program for this discharge is as follows: An analysis for the water to be discharged is provided with this application. Based on the analysis, it is proposed that no further testing be required.
9) The available information on the depth and quality of ground water at the proposed discharge site is as follows: Not provided.
10) The geological characteristics of the subsurface at the proposed discharge site are as follows: Not provided.
11) The test water and the solids will be disposed of in the following manner: The test water will be discharge to the ground with no possiblity of entry into a surface water. No solids were generated to be handled from this hydrostatic test.
12) The landowner at the location of discharge and collection is Gary Deck.

BARTLESVILLE, OKLAHOMA 74004 918 661-6600

13) The landowners adjacent to the location of the discharge and collection are as follows: The distance to adjacent landowners, combined with the volume of water to be discharged, is such that adjacent landowners willl not be affected.
14) Permission has been granted from Gary Deck, the landowner at the location of the collection and retention site.

If you have questions concerning this application, please contact me at (918) 661-3557.

Sincerely,

Anthony C. Walker

Anthony C. Walker
Staff Environmental Engineer
3B11 Adams Bldg.
Bartlesville, OK 74004
ACW: HydroAppUsed.doc

CAPROCK LABORATORIES, INC.
3312 BANKHEAD HIGHWAY
MIDLAND, TEXAS 79701
(915) 689-7252

COMPANY: Phillips Pipeline
SAMPLE ID: Hydrostatic Test Water Line 80-1-5

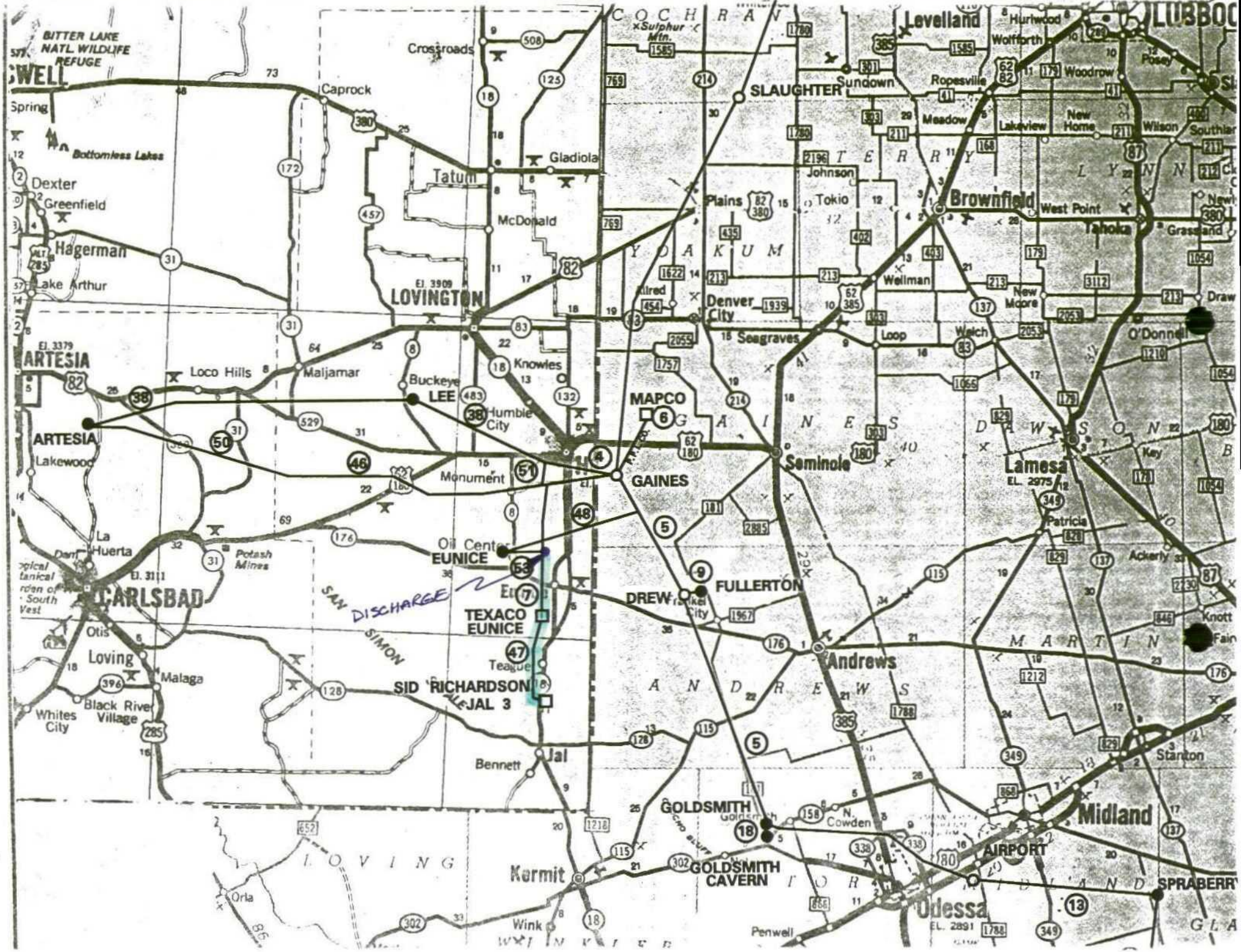
JOB NUMBER: 9903031
DATE RECEIVED: Mar. 11, 1999
DATE REPORTED: Mar. 16, 1999
REPORTED TO: Myron Montoya

SUMMARY OF WATER ANALYSIS

SAMPLE IDENTIFICATION	Middle	TNRCC* Maximum
LABORATORY NUMBER	02041-2	
pH	6.65	6.0-9.0
OIL & GREASE, ppm	3.6	15
BTEX		5
BENZENE, ppm	0.006	
TOLUENE, ppm	0.012	
ETHYL BENZENE, ppm	< 0.001	
XYLENES, ppm	0.008	
CHEMICAL OXYGEN DEMAND, mg/L	94.5	250
CONDUCTIVITY, micromho	1200	N. A.
TOTAL SUSPENDED SOLIDS, mg/L	4.0	N. A.

* Data from TAC 321.107(3)(A)

Analyst: James L. Pritchard, Lab Manager


BITTER LAKE NATL. WILDLIFE REFUGE
Crossroads
Caprock
Spring
Bottomless Lakes
Dexter
Greenfield
Hagerman
Lake Arthur
Tatum
Gladiola
McDonald
EL. 3909
LOVINGTON
Levelland
Sundown
SLAUGHTER
Ropesville
Meadow
Lakeview
New Home
Wilson
Brownfield
West Point
Tahoka
Grassland
Johnson
Tokio
Plains
Denver City
Seagraves
Wellman
New Moore
Loop
Welch
O'Donnell
Draw
EL. 3379
ARTESIA
Loco Hills
Maljamar
Buckeye
LEE
Knowles
Humble City
MAPCO
GAINES
Seminole
Lamesa
EL. 2975
Patricia
Key
Ackerly
Monument
Oil Center
EUNICE
Potash Mines
La Huerta
CARLSBAD
SAN SIMON DISCHARGE
TEXACO EUNICE
FULLERTON
DREW
Andrews
Otis
Loving
Malaga
Black River Village
Whites City
SID RICHARDSON
JAL 3
Teague
Bennett
Jal
Knott
Stanton
GOLDSMITH
N. Cowden
Midland
AIRPORT
GOLDSMITH CAVERN
Kermit
Orla
Wink
Penwell
Odessa
EL. 2891
SPRABERRY
LOVING
WINKLER
MARTIN
ANDREWS
GLASSCOCK
COCHRAN
YOAKUM
TERRY
LYNN
DAWSON
GAINES

Kieling, Martyne

From: S E Maddox[SMTP:SEMA@ppco.com]
Sent: Thursday, April 29, 1999 1:43 PM
Subject: RE: Hydrostatic Test Discharge Permit

Return Receipt

Your document: RE: Hydrostatic Test Discharge Permit

was received by: S E Maddox/PPCO

at: 02:43:07 PM Today

Kieling, Martyne

From: S E Maddox[SMTP:SEMA@ppco.com]
Sent: Wednesday, April 28, 1999 2:49 PM
To: Kieling, Martyne
Subject: Hydrostatic Test Discharge Permits


pic31114.pcx


Mac Word 3.0.doc

(Embedded image moved to file: pic31114.pcx)

Scott E. Maddox
Chief Environmental Engineer
Phillips Pipe Line Co.
360 Adams Building
Bartlesville, OK 74004

From: S E Maddox@PHILLIPS on 04/28/99 03:49 PM

To: MKieling@State.NM.US
cc:
Subject: Hydrostatic Test Discharge Permits

(See attached file: HydroApp.doc)

Ms. Martyne Kieling
New Mexico Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

RE: Hydrostatic Test Discharge Permit
for New Crude Oil Pipelines

Dear Ms. Kieling:

Phillips Pipe Line Company (PPL) request Oil Conservation Division (OCD) approval to discharge hydrotest water generated from hydrostatic testing of three (3) crude oil pipelines. The following list summarizes the information required by the OCD "Guidelines for Hydrostatic Test Dewatering":

1. Maljamar Pipeline
   Pipeline – 29.2 miles, 6" nominal diameter, steel, new, unused
   Volume – 228,060 gallons
   Source of test water – Wasserhund Water Station
   Pipeline fill date – 4/30/99 (approximate)
   Discharge Date - 5/12/99 (approximate)
   Discharge Location - NE SW Section 25, T17W, R 29E, Eddy County

2. Burch-Keeley Pipeline
   Pipeline – 2.0 miles, $6^{5}/_{8}$" nominal diameter, steel, new, unused
   Volume – 13,020 gallons
   Source of test water – Wasserhund Water Station
   Pipeline fill date – 5/02/99 (approximate)
   Discharge Date - 5/15/99 (approximate)
   Discharge Location - NE NW Section 25, T17W, R 29E, Eddy County

3. Mack Energy Pipeline
   Pipeline – 0.8 miles, $4^{1}/_{2}$" nominal diameter, steel, new, unused
   Volume – 2,310 gallons
   Source of test water – Wasserhund Water Station
   Pipeline fill date – 5/07/99 (approximate)
   Discharge Date - 5/20/99 (approximate)
   Discharge Location - SE NE Section 29, T17W, R 29E, Eddy County

Maps of all three discharge locations are being faxed to your office.

Per District Engineer Ken Fresquez, the closest water well in the area is in Section 22. The water depth in that location is 70.9 feet. It can therefore be assumed that the depth to groundwater is greater than 70.9 feet at any of the proposed discharge locations.

Water for all three tests will be discharged to the ground through hay bales. Hay bales are being used to aerate the discharge water and to collect any debris exiting the pipe. Soil, rust, welding slag and dirt are the only solids anticipated. No analysis will be run on the discharge water since this is new pipe and we will be utilizing fresh water to conduct the hydrotest. Solids will be disposed of properly in accordance with solid waste rules of the State of New Mexico.

All discharges will take place on Bureau of Land Management (BLM) jurisdictional land in Eddy County, New Mexico. PPL considers the BLM approval of our Environmental Assessment (EA #NM-080-99-229, Serial # NM-101434) as authorization to discharge. Our EA specifically states that no discharges will occur until OCD approval has been obtained.

We would appreciate your concurrence with the proposed discharge plan. Call me at (918)661-1399 if additional information is needed.

Sincerely,

Scott Maddox

PHILLIPS PIPE LINE COMPANY

Date: 4-28-99

FACSIMILE TRANSMISSION COVER SHEET

THIS TELECOPY IS INTENDED FOR THE SOLE USE OF THE PERSON TO WHOM IT IS SPECIFICALLY ADDRESSED AND SHOULD NOT BE READ BY, OR DELIVERED TO, ANYONE ELSE. It may contain privileged or confidential information, the disclosure of which may result in the breach of certain laws or the infringement of rights of third parties. If you have received this telecopy in error, please call immediately (collect if necessary) at the number below. We thank you for your cooperation and assistance.

To: Ms. Martyne Kieung

phone: 505-827-7153

fax: 505-827-8177

From: Scott Maddox

address: 360 Adams Building
Bartlesville, OK 74004
phone: (918)661-1399
fax: (918)662-2304

RE: Hydrostatic Test Discharges

COMMENTS:

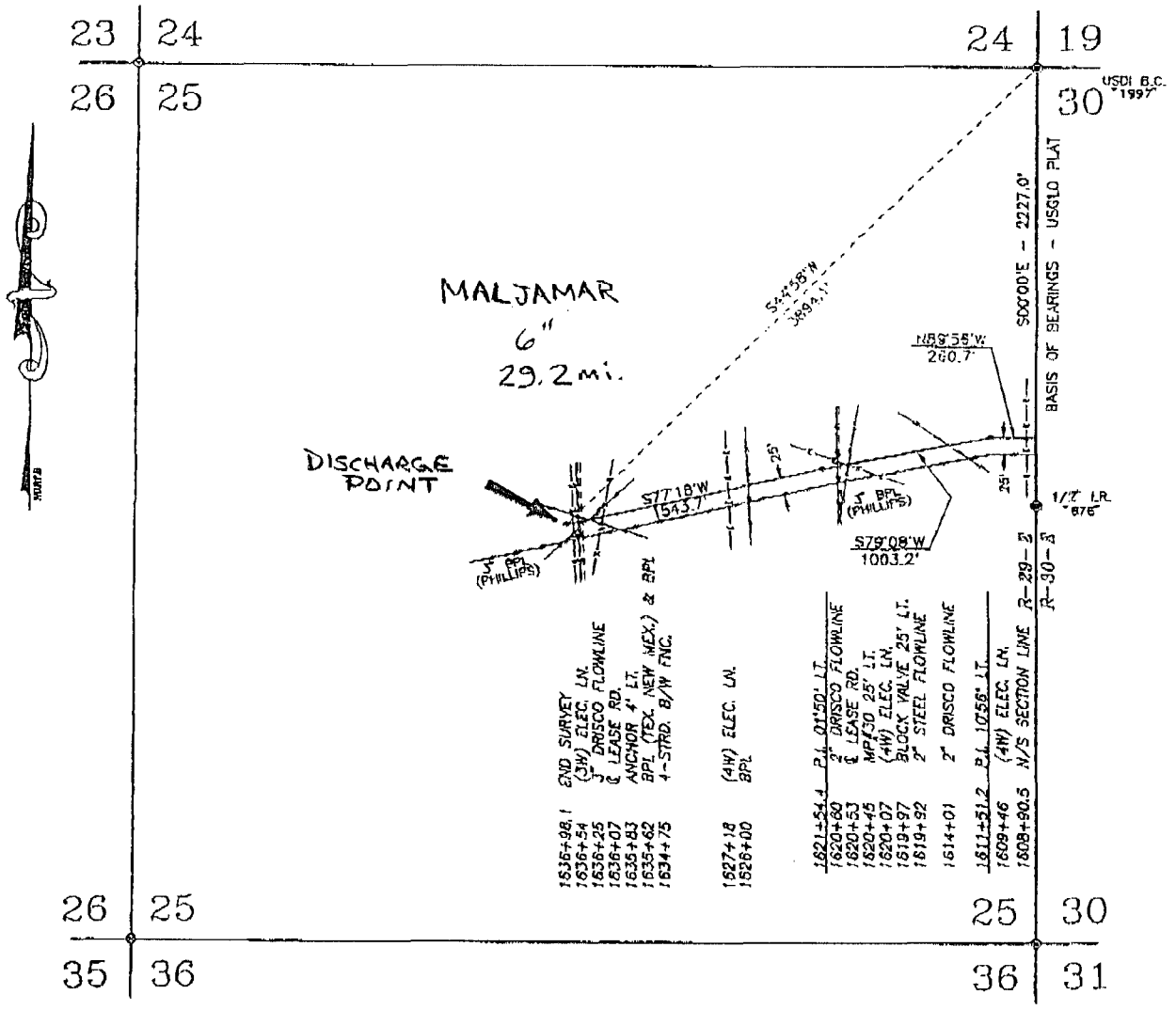
Page(s) to follow: 3

SEM:c:\FAXPPL.doc

Nature of Work SURVEY FOR 6" MALJAMAR PIPELINE Date 10/98 Line No.

District Plant or Station Job or AFE No. PT 6297

Sec. 25 Twp. 17-S Range 29-E Survey N.M.P.M. Co. EDDY State NEW MEXICO



Scale: 1" = 1000'

Remarks:

F/N BY JOHN WEST SURVEYING- HOBBS, CDC, 98111390

Signed Group or Corporate Staff

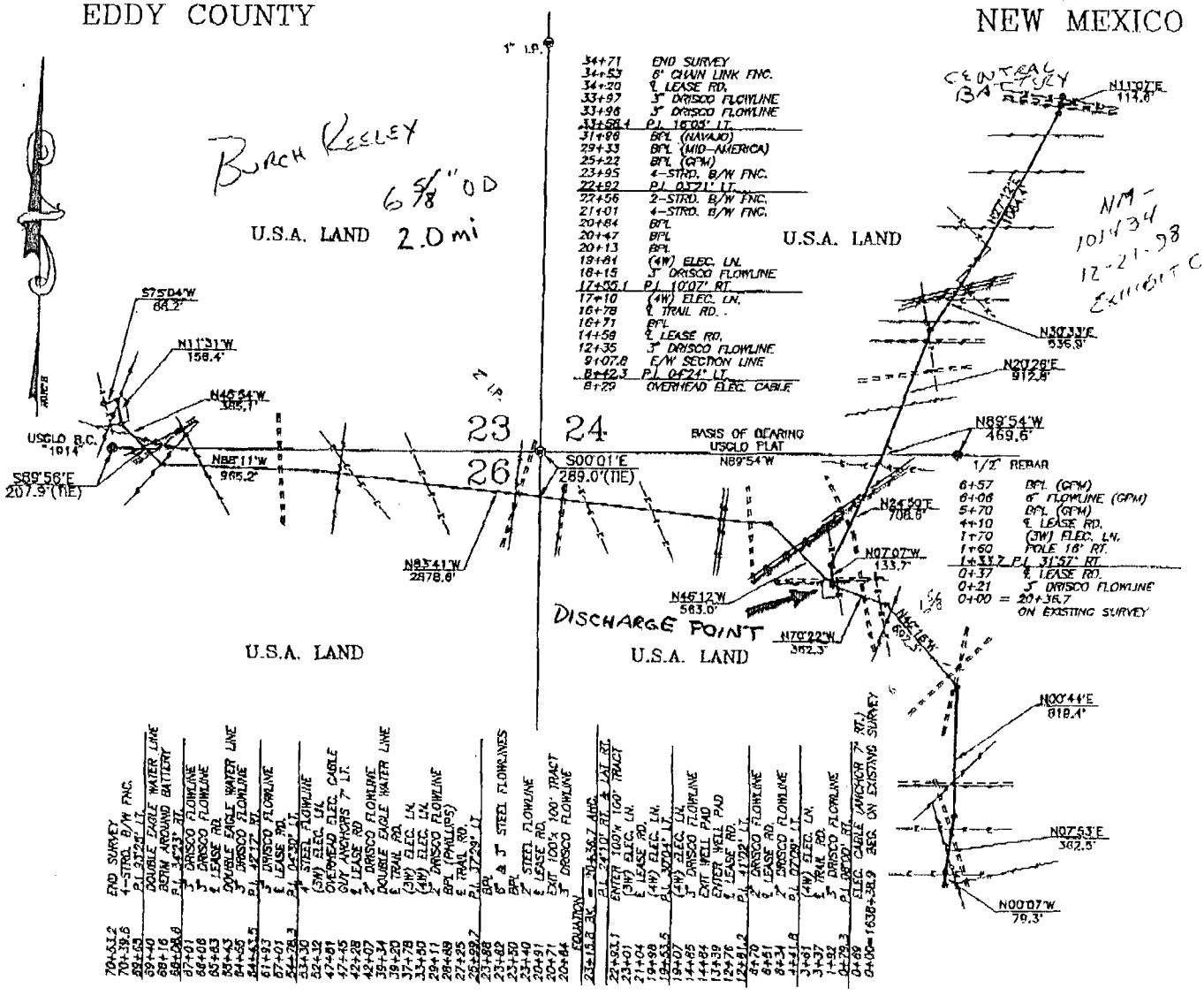
FOR CHANGES & RESURVEYS, THIS PLAT TO BE ACCOMPANIED BY PIPE LINE REPORT FORM NO. 3997

CONVENTIONS
EXISTING LINES
GATE VALVE
CHECK VALVE
METER
DRESSER
DRIP
REGULATORS
FLANGE
CHANGE IN SIZE
PIPE SUPPORTS
TEE & BULL PLUG
TEE WITH GATE
BULL PLUG ON LINE
TELEPHONE POLE
RAILROADS

PIPE LAID	
Size	Amt.
Size	Amt.
Size	Amt.
PIPE TAKEN UP	
Size	Amt.
Size	Amt.
Size	Amt.
Bartlesville Office to Fill in Below	
Map No.	Sheet No.
Plotted by	
Date	

RC-CE SURVEYING, MAPPING & PIPELINE RECORD SECTION FORM 319-S 12-84

SECTIONS 23, 24, 25 & 26, TOWNSHIP 17 SOUTH, RANGE 29 EAST, N.M.P.M., EDDY COUNTY NEW MEXICO



≈ 2.04 miles
4 6 5/8"

DESCRIPTION

A STRIP OF LAND 50.0 FEET WIDE AND 10,803.3 FEET OR 2.046 MILES IN LENGTH AND BEING 25.0 FEET LEFT OF AND 25.0 FEET RIGHT OF THE ABOVE CENTERLINE SURVEY.

1000' 0 1000' 2000' FEET

SCALE 1" = 1000'

I HEREBY CERTIFY THAT I CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

NEW MEXICO

Ronald J. Eidson 12-16-98

RONALD J. EIDSON, N.M. R.P.S. No. 3239
GARY C. EIDSON, N.M. R.P.S. No. 12641

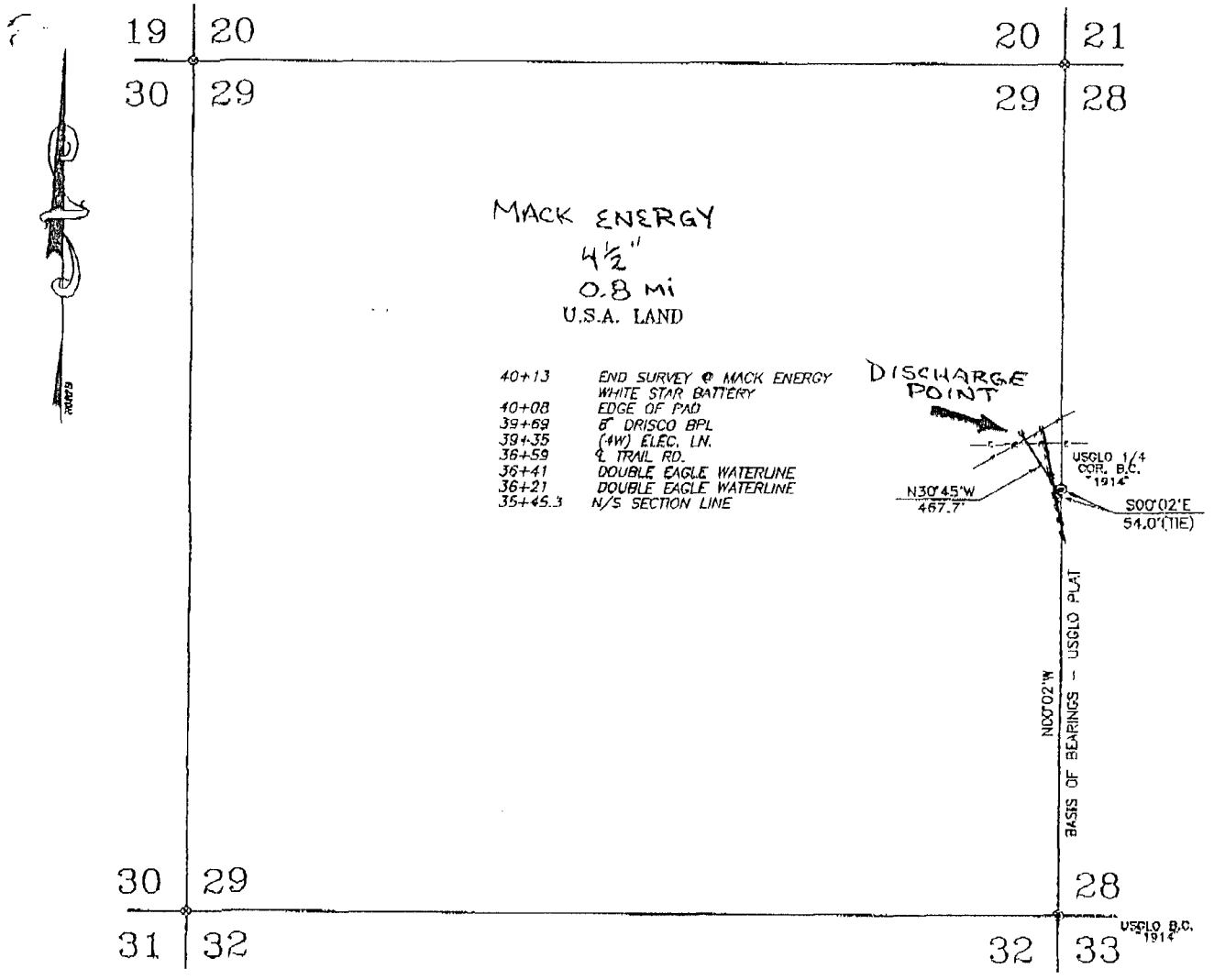
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO, HOBBS, NEW MEXICO (505)393-3117

PHILLIPS PIPELINE COMPANY

A PIPELINE CROSSING U.S.A. LAND IN
SECTIONS 23, 24, 25 & 26, TOWNSHIP 17 SOUTH,
RANGE 29 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO

Survey Date: DEC. 4, 1998		Sheet 1 of 1 Sheets	
W.O. Number: 98-11-1480 98-11-1481		Drawn By: CDG	
Date: 12-15-98	PHILLIPS	1480_81.DWG	Scale:1"=1000'

SECTION 29, TOWNSHIP 17 SOUTH, RANGE 29 EAST, N.M.P.M., EDDY COUNTY NEW MEXICO



DESCRIPTION

A STRIP OF LAND 50.0 FEET WIDE AND 467.7 FEET OR 0.089 MILES IN LENGTH AND BEING 25.0 FEET LEFT OF AND 25.0 FEET RIGHT OF THE ABOVE CENTERLINE SURVEY.

1000' 0 1000' 2000' FEET

SCALE 1" = 1000'

I HEREBY CERTIFY THAT I CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

RONALD J. EIDSON NEW MEXICO 3239

Ronald J. Eidson 12-16-98

RONALD J. EIDSON, N.M. P.E.S. No. 3239
GARY C. EIDSON, N.M. P.E.S. No. 12641

JOHN WEST SURVEYING COMPANY
412 N. DAL PASO HOBBS, NEW MEXICO (505)393-3117

PHILLIPS PIPELINE COMPANY

A PIPELINE CROSSING U.S.A. LAND
IN SECTION 29, TOWNSHIP 17 SOUTH,
RANGE 29 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO

Survey Date: NOV. 20, 1998	Sheet 1 of 1 Sheets
W.O. Number: 98-11-1482	Drawn By: CDG

TOTAL P.04