

18819

JUL 06 1998

In Reply Refer To: MS 5232

Mr. H. I. Rich  
Texaco Exploration and Production Inc.  
Post Office Box 60252  
New Orleans, Louisiana 70160

Dear Mr. Rich:

In accordance with 30 CFR 250.158(b), your letter dated January 30, amended June 15, 1998, transmitted a pipeline construction report for the following right-of-way pipeline located in the East Cameron Area:

<u>Pipeline Segment No.</u>	<u>Size (inches)</u>	<u>Length (feet)</u>	<u>Service</u>	<u>From</u>	<u>To</u>
11537 (Right-of-Way OCS-G 18819)	16	67,226	Gas/ Condensate	Platform A Block 381 Lease OCS-G 15161	Platform A Block 335 Lease OCS-G 2439

The data provided in the report, including the following test information establishes the assigned maximum allowable operating pressure (MAOP) for the pipeline:

<u>Pipeline Segment No.</u>	<u>Test Pressure (psig)</u>	<u>Duration (hours)</u>	<u>MAOP (psig)</u>	<u>MAOP Determination</u>
11537	2,790	8	1,860	Hydrostatic Test Pressure

The high- and low-pressure sensors shall be set, respectively, no higher than 15 percent above and below the normal operating range. However, the high pilot shall not be set higher than the MAOP of the pipeline.

The total length of the "as-built" pipeline right-of-way is 12.732 miles.

You are reminded that a redundant shutdown system, as originally approved, must be maintained on Segment No. 11537 to protect downstream pipeline Segment No. 4093 which has a 1,250 psi MAOP.

Sincerely,  
(Org.Sgd.) J. R. Hennessey

Donald C. Howard  
Regional Supervisor  
Field Operations

bcc: 1502-01 Segment No. 11537, ROW OCS-G 18819 (MS 5232)  
1502-01 ROW OCS-G 18819 (Microfilm) (MS 5033)  
MS 5232 Carto

JGuidry:amm:6/25/98:Texaco.537



Texaco Exploration and Production Inc  
Offshore Region

P O Box 60252  
New Orleans LA 70160  
504 580 1000

*Microfilm*

June 15, 1998

Mr. Donald Howard, Regional Supervisor  
Office of Field Operations  
U.S. Department of the Interior  
Minerals Management Service  
1201 Elmwood Park Boulevard  
New Orleans, LA 70123-2394

Attention: Mr. John Guidry; MS 5232

**Re:** Construction Report for the 16" O.D. Gas Pipeline Installed  
from Texaco's East Cameron Block 381 "A" Platform to  
Pennzoil's East Cameron Block 335 "A" Platform  
OCS Federal Waters, Gulf of Mexico  
Offshore, Louisiana



ROW No. G18819 Segment No. 11537

Gentlemen:

In accordance with 30 CFR, Part 250, Subpart J, Texaco Exploration and Production Inc. is pleased to submit the enclosed final Construction report for the above referenced project. This report replaces the preliminary report dated January 30, 1998.

This report certifies that the pipeline and risers for the subject pipeline system were tested in accordance with 30 CFR 250.150 Subpart J and as shown by the data below:

- |                               |   |
|-------------------------------|---|
| 1. Pipeline Segment No.:      | G18819  |
| 2. Pipeline Length:           | 67,226'   |
| 3. Hydrostatic Test Pressure: | 2763 psig (pipeline and risers)                               |
| 4. Hydrostatic Test Duration: | 8 hours   |
| 5. Hydrostatic Test Report:   | Cal Dive International<br>April 12, 1998<br>(report attached) |
| 6. Installation Contractor:   | J. Ray McDermott, Inc.  |
| 7. Completion Date:           | April 22, 1998  |
| 8. As Built Survey:           | John E. Chance & Associates, Inc.<br>(plat attached)          |

The anodes for this project were 128# net aluminum bracelet anodes installed at approximately 582' spacings. A total of 126 anodes were installed as shown on the attached plats.

One pipeline crossing was made. The location and details are shown on the enclosed plats. In addition, one unsupported length of pipe had to be rectified. Approximately 15 pallets of sand/

cement bags were installed at the midpoint of the span. A concrete mat was placed over the pipeline in the area of the support.

The pipeline was placed into service on May 2, 1998.

Enclosed for your review are the following:

1. East Cameron 381 "A" 16" Gas Pipeline "as-built" Drawings. (3 copies)
2. "As-built" of the pipeline span supporting details. (3 copies)
3. Disk of "as-built" drawings. (1 copy)
4. Hydrotesting information. (3 copies)

Inquires concerning this Construction Report should be directed to M. J. Becnel at (504) 680-1842.

Very truly yours,



H. I. Rich  
Assistant Division Manager

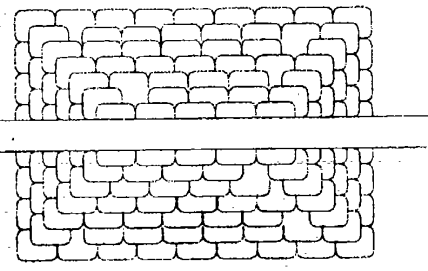
Attachments

cc: National Ocean Service  
Nautical Data Section  
N/CG221, WSCI, room 822  
6001 Executive Boulevard  
Rockville, Maryland 20852

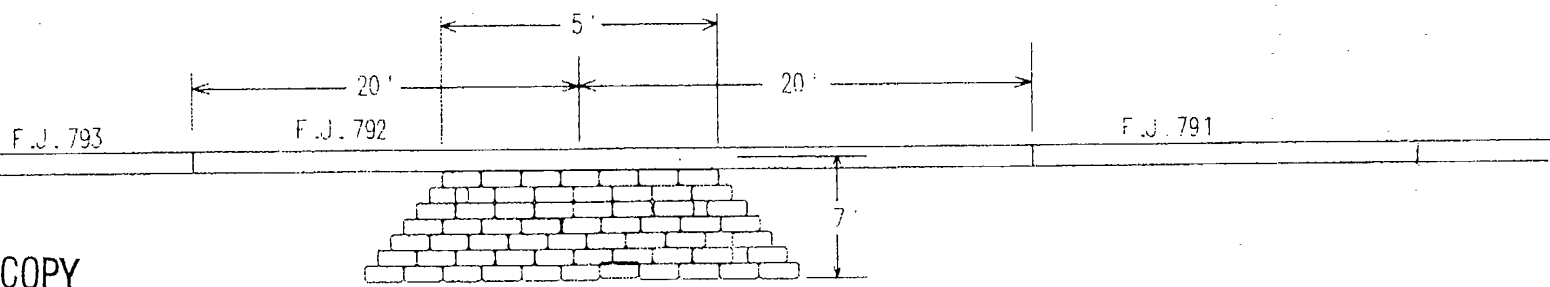
McDermott / Texaco  
 Cal Dive Job No.: 4878-01  
 16" Pipeline Span Rectification  
 January 26, 1998

Span No. 1

Span Rectification



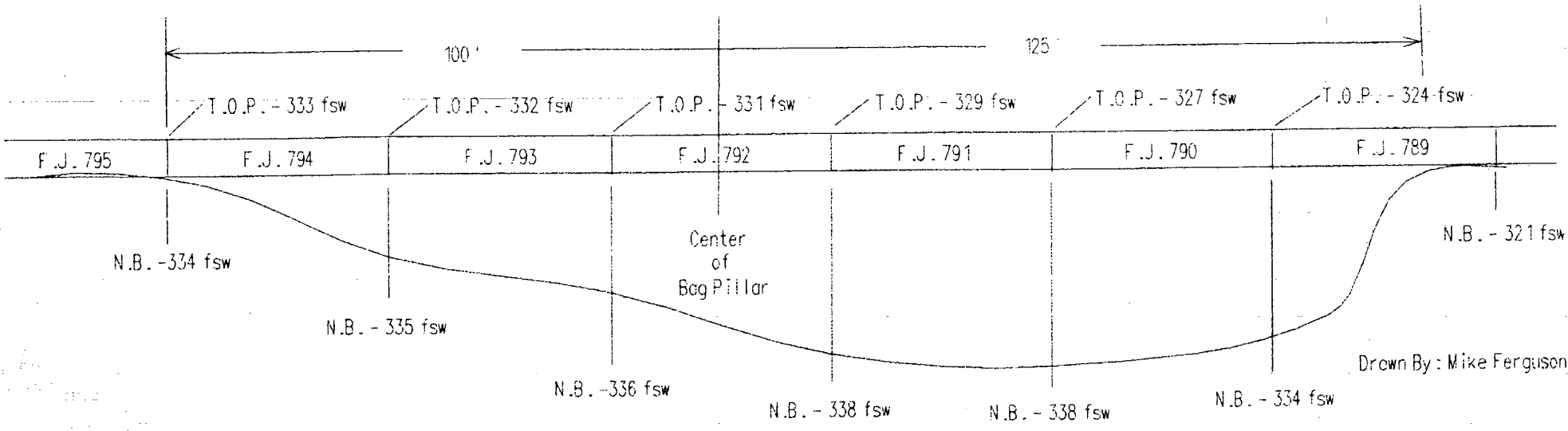
SUBMAR COATED  
 MAT  
 OMITTED FOR CLARITY



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South End Touchdown

North End Touchdown



Drawn By: Mike Ferguson



**DIVING • MARINE CONTRACTING • GAS PRODUCTION**  
 400 N. Sam Houston Parkway E.  
 Suite 400  
 Houston, Texas 77060  
 (281) 618-0400

Corporate Fax: (281) 618-0500      Sales/Deepwater Fax: (281) 618-0501      Estimating Fax: (281) 618-0502

Document Release Form			
Client:	MCD / TEXACO	Project Title:	
Doc. Type:	Hydro - TEST PAPERS	Location:	EC. 381 - 335
Date:	4-22-98	CDI Job No.:	H878-03
Description:	Test Reports, CHARTS, & INSTRUMENT CERTS		

Name of CDI employee or contract employee releasing the above referenced document:

William MOORE

(Print Name)

[Signature]

(Signature)

Person receiving the above referenced document:

" I acknowledge that I am receiving the above referenced document and will make this document available to CDI or others, as specified by an authorized CDI employee, at any time in the future."

\_\_\_\_\_  
 (Print Name)

\_\_\_\_\_  
 (Signature)

Company employed by and/or representing : \_\_\_\_\_

(Please Print Legibly)

**NOTE: NO ORIGINAL DOCUMENTS RELEASED, (COPIES OF ANY DOCUMENTS ISSUED TO CLIENTS TO HAVE SIGNED RELEASE FORM). COMPLETED FABRICATION REPORT TO BE RETURNED DIRECTLY TO CDI HOUSTON OFFICES ATTENTION VESSEL MANAGER FOR DISTRIBUTION TO CLIENT.**

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JOB NUMBER: 4878	LOCATION: EC 335 + 381
DATE PREPARED: 4-12-98	DATE TESTED: 4-11-98

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**HYDROTEST REPORT**

TEST SECTION: 16" Pipeline	CUSTOMER: MCD / TEXACO
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EQUIPMENT		
TYPE	MAKE	SERIAL NO.
DEAD WEIGHT TESTER	VAETRIX	57396-6
AMBIENT TEMP RECORDER	N/A	N/A
TEST MEDIUM TEMP RECORDER	BARTON	47593
PRESSURE RECORDER	BARTON	56543

RECORD OF TEST DATA					
TIME	PRESSURE CHART RECORDER	DIGITAL DEAD WEIGHT	TEST MEDIUM TEMP.	AMBIENT TEMP.	REMARKS
1145	2800	2800	72	70	
1200	2800	2800	72	70	1150 - CART HAS MARK ON IT
1215	2800	2800	72	70	DUE TO RIG VIBRATION
1230	2800	2800	72	70	
1245	2800	2800	72	70	
1300	2800	2800	72	70	
1315	2800	2799	72	70	
1330	2800	2799	72	70	
1345	2800	2798	72	70	
1400	2800	2798	72	70	1410 to 1445 MARKS ON
1415	2800	2797	72	70	CHART ARE DUE TO RIG
1430	2800	2797	73	71	VIBRATION
1445	2800	2797	74	71	
1500	2800	2797	74	71	
1515	2800	2797	75	71	
1530	2800	2797	77	71	
1545	2800	2797	79	71	
1600	2800	2797	79	71	
1615	2800	2797	79	71	
1630	2800	2797	79	71	
1645	2800	2797	79	71	
1700	2800	2797	79	71	
1715	2800	2797	79	71	
1730	2800	2797	79	70	
1745	2800	2797	79	70	1740 - 1745 MARKS ON
1800	2800	2795	78	70	CHART ARE DUE TO RIG
1815	2800	2795	78	70	VIBRATION
1830	2800	2794	76	70	

CONTRACTOR REPRESENTATIVE: <i>[Signature]</i>	COMPANY REPRESENTATIVE: <i>[Signature]</i> P.C.S.
--	--

W.M. MOORE CDL

William Strayer  
JRM

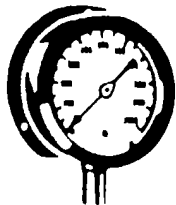


STANDARD INSTRUMENT SERVICE

P. O. Box 473

HARVEY, LOUISIANA

TELEPHONE 367-4195



# CALIBRATION CERTIFICATE

This is to certify that this gauge has been inspected and calibrated.

Serial No. of Gauge 57396-6  
 Size of Gauge Gauge 2  
 Mfg. of Gauge VAETRIAF  
 Pressure Range 0-5000 psi

TESTER READING	GAUGE READING
1000 psi	1000 psi
2000	2000
3000	3000
4000	3998
5000	4995

TYPE TESTER USED: Asierott 1312 DEAD WEIGHT TESTER

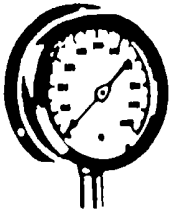
DATE TESTED: 2-25-98 BY: A.J. Folsie

This Instrument was calibrated with standards which are accurate and traceable to "THE NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY" N.I.S.T. numbers 167720 and 174192

Room Temp. 74° F.  
Calibrated In UP/1077 Position







# STANDARD INSTRUMENT SERVICE

P. O. Box 473  
HARVEY, LOUISIANA

TELEPHONE 367-4105

## CALIBRATION CERTIFICATE

This is to certify that this gauge has been inspected and calibrated.

Serial No. of Gauge 56543  
 Size of Gauge 1 1/2"  
 Mfg. of Gauge BARON  
 Pressure Range 0-5000 psi

TESTER READING	GAUGE READING
1000 psi	1000 psi
2000	2000
3000	3000
4000	4000
5000	5000

TYPE TESTER USED: Ascroft 1312 DEAD WEIGHT TESTER  
 DATE TESTED: 9-12-97 BY: A.J. FOLSE

This Instrument was calibrated with standards which are accurate and traceable to "THE NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY"

N.I.S.T. numbers 167720 and 174192

Room Temp. 74° F.  
 Calibrated In UPPER Position





Venice  
Hwy. 23 South  
(504) 534-9663  
Fax (504) 534-9740

# Morgan City Rentals

7893 Highway 90 East  
P.O. Box 2946  
Morgan City, LA 70381  
(504) 384-2004  
Fax (504) 380-2374

Golden Meadow  
Hwy. 1 South  
(504) 475-5777  
Fax 504 475-6689



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*Calibrated for Cal Dive*

PART NUMBER 742E SERIAL NUMBER 47593  
TEMP. RANGE 150° ACCURACY ± 2 % FULL SCALE (± \_\_\_\_\_)

*Barton Recorder*

## CALIBRATION

INCREASING PRESSURE/TEMPERATURE			DECREASING PRESSURE/TEMPERATURE		
Applied Press./Temp.	Indicated Press./Temp.	Difference	Applied Press./Temp.	Indicated Press./Temp.	Difference
93	93	-0-	93	93	-0-
			62	62	-0-
			40	38	-2

CALIBRATION  
CERTIFICATE

Calibrated in UPRIGHT Position. Temp. 77° ° F.

This is to certify that this gauge has been inspected and tested.

against Pressure/Temperature Standard ELECTRO THERM TM 99A S/N C153482 / 09864

traceable to the National Bureau of Standards, traceability reference TECH INSTRUMENTATION, INC 652809  
compensated to local acceleration due to gravity.

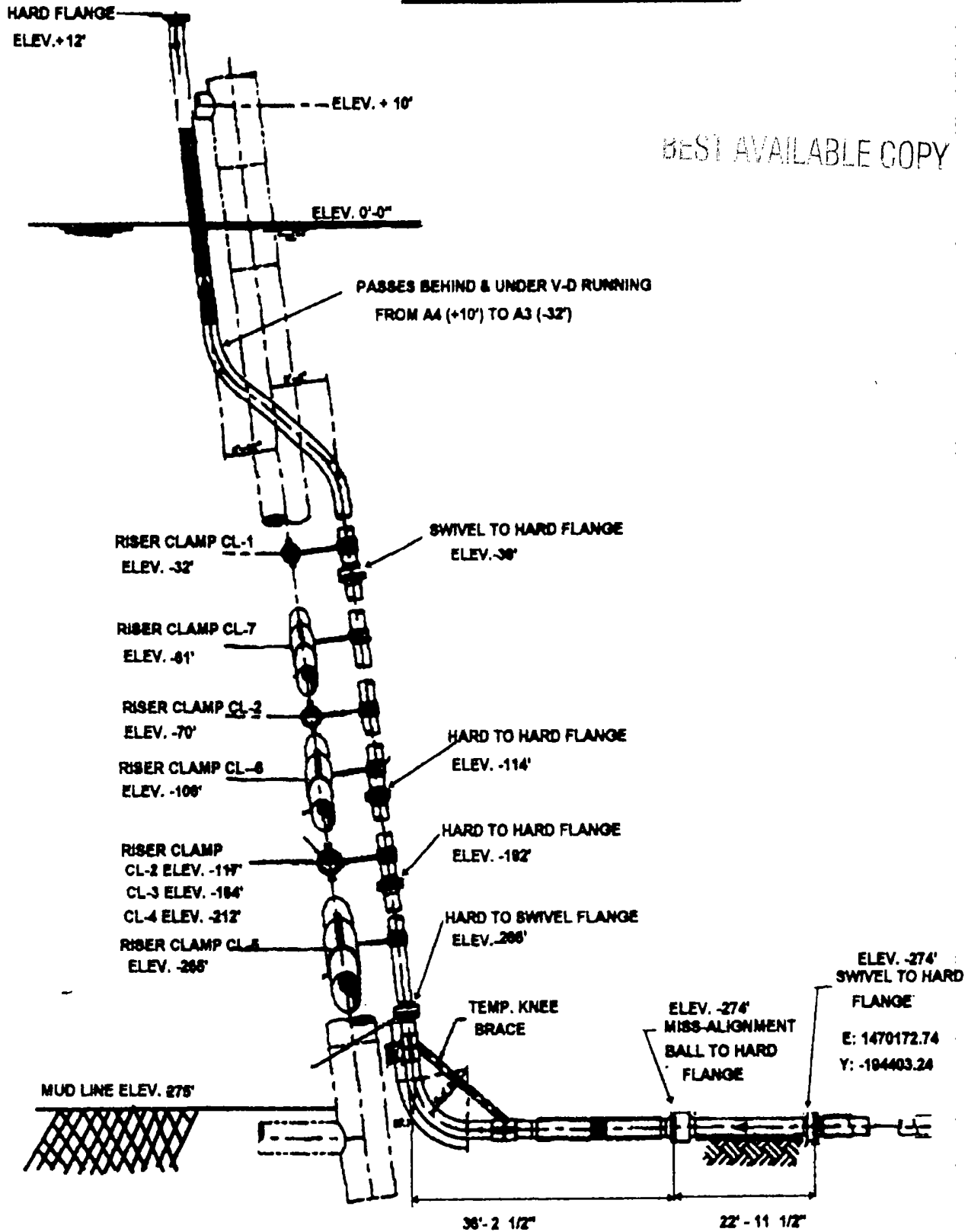
Special Conditions: NONE

DATE OF CALIBRATION 11/18/96

INSPECTOR Jan Brown

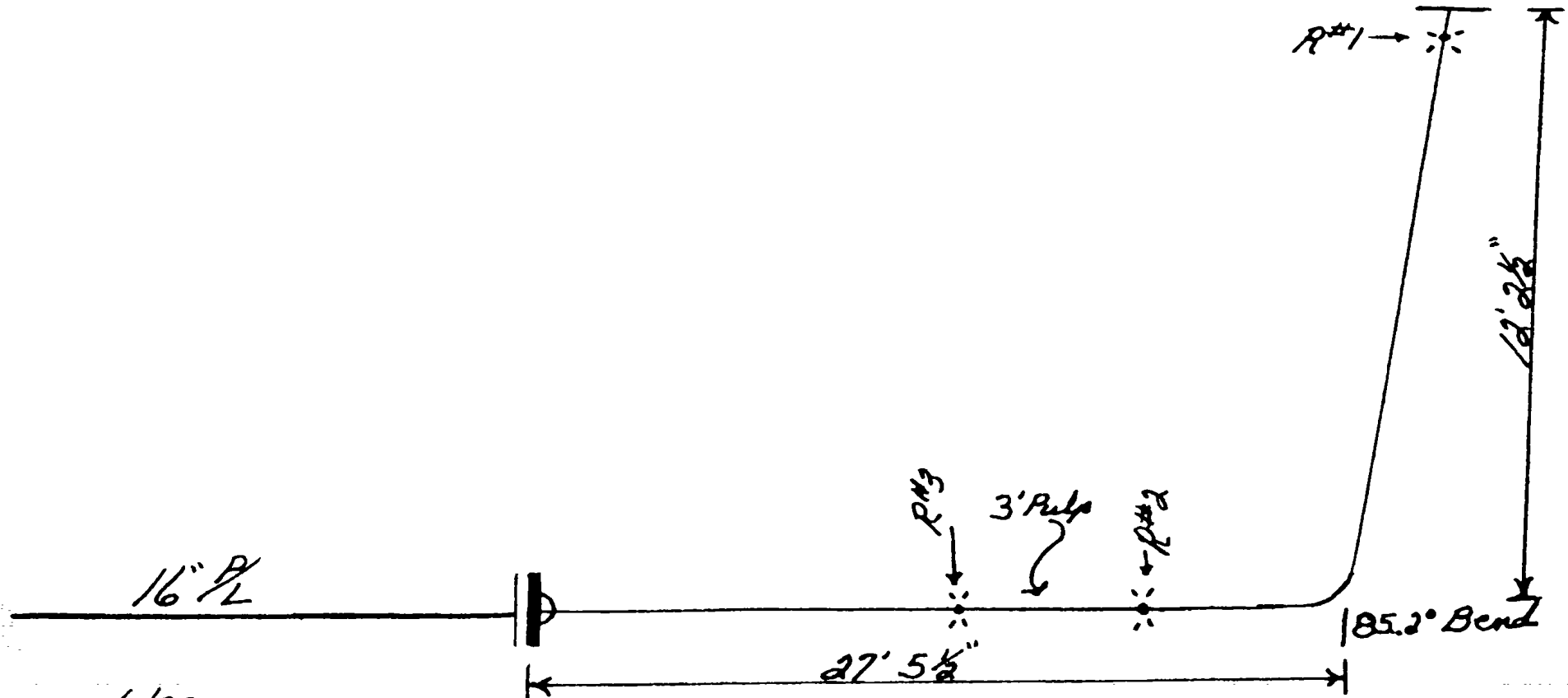
# E.C.- 335 A PLATFORM

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Riser Spool & Weld Map  
EC-381" A Plat.  
Re-Worked by Cal-Diver I

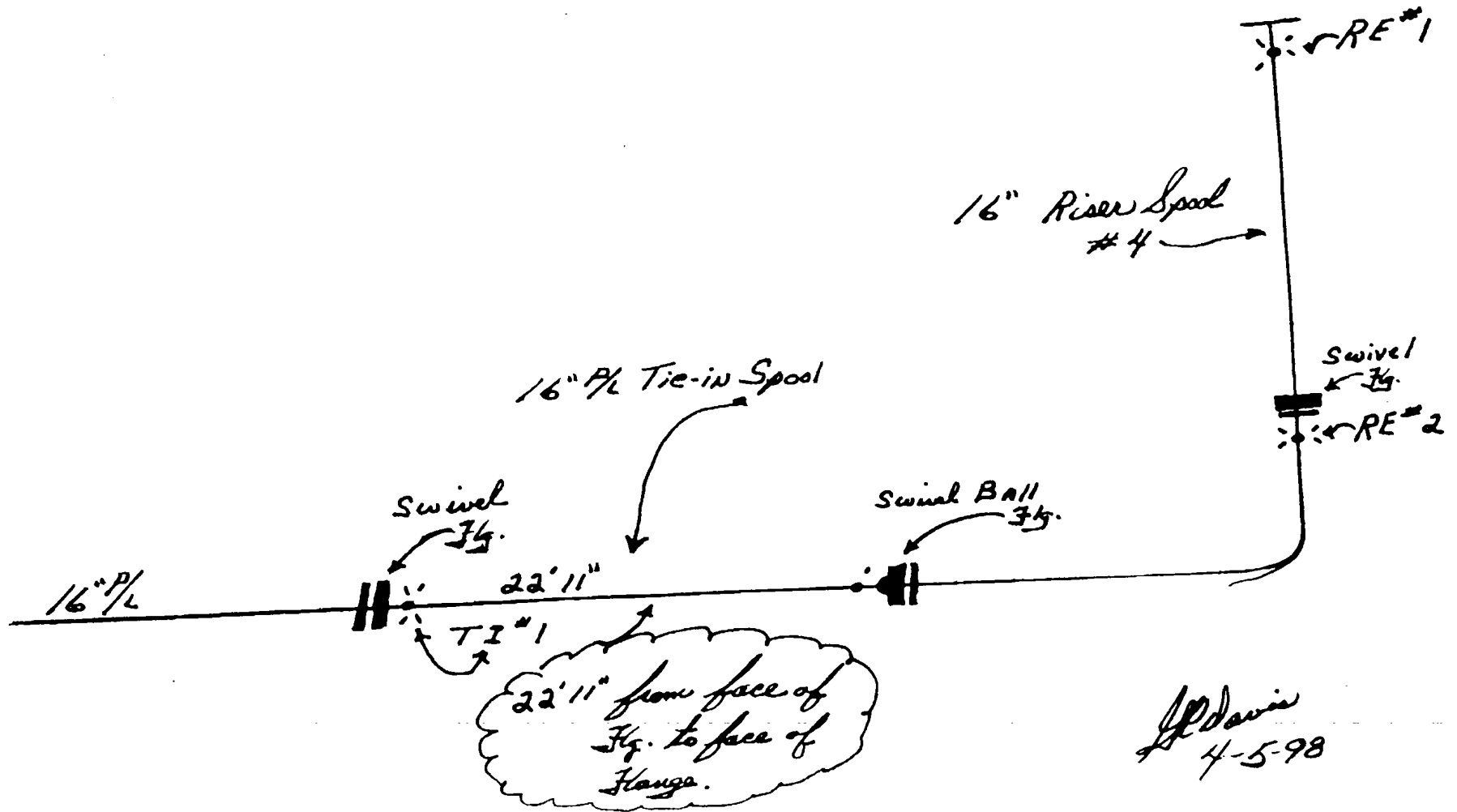
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4/8/98  
JL Davis

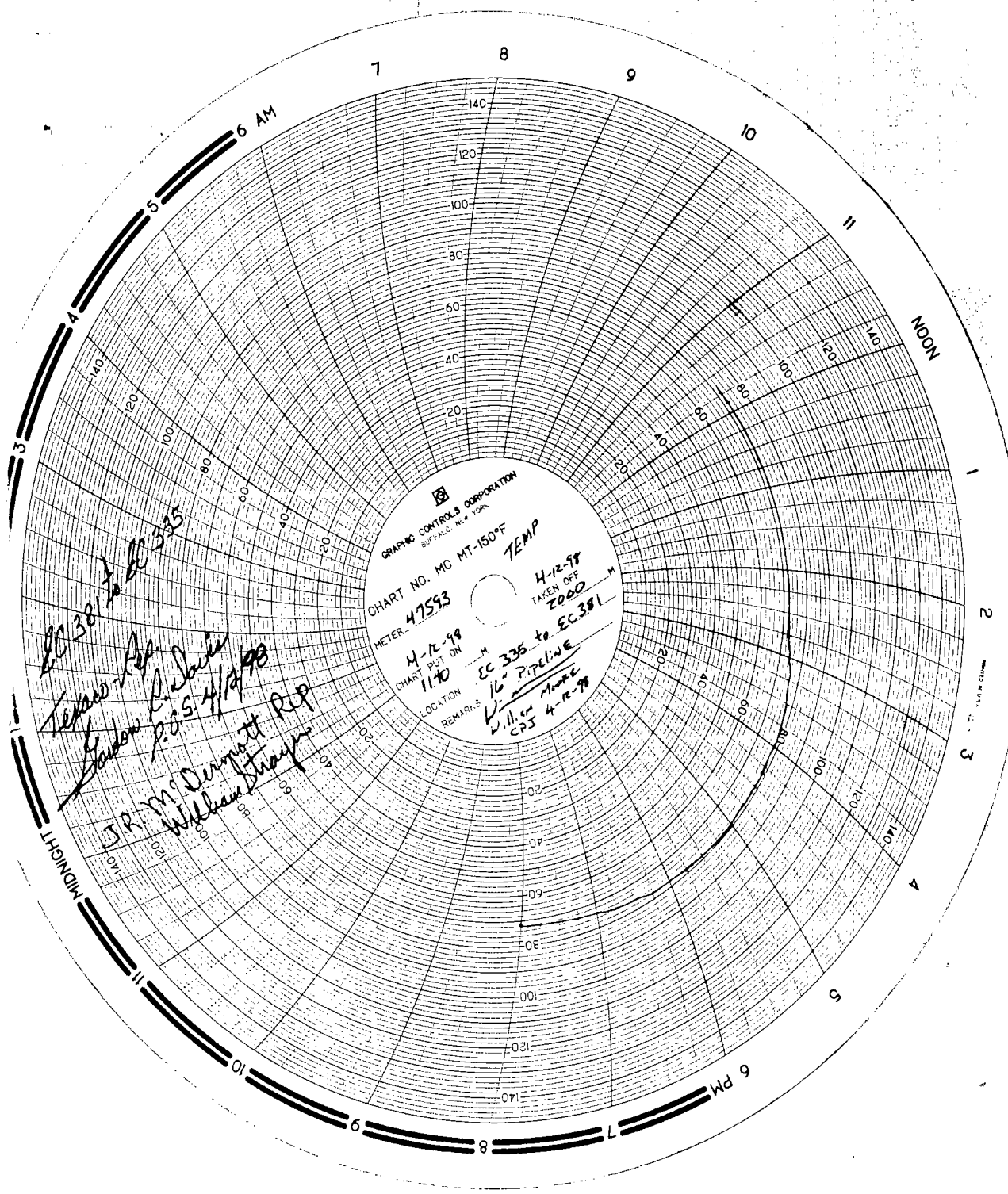
Weld Map of riser and  $\frac{1}{2}$ " tie-in spool  
EC. 335 "A" Plat.

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J. Davis  
4-5-98

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