

6-18821

FEB 18 1998

In Reply Refer To: MS 5232

Mr. Dennis Sustala
Vastar Resources, Inc.
15375 Memorial Drive
Houston, Texas 77079

Dear Mr. Sustala:

In accordance with 30 CFR 250.158(b), your letter dated November 12, 1997, transmitted a pipeline construction report for the following right-of-way (ROW) pipeline located in the Ship Shoal Area:

<u>Pipeline Segment No.</u>	<u>Size (inches)</u>	<u>Length (feet)</u>	<u>Service</u>	<u>From</u>	<u>To</u>
11545 (ROW OCS-G 18821)	6 5/8	8,768	Bulk Gas	Well No 2 Block 126 Lease OCS-G 12940	Platform A Block 105 Lease OCS-G 9614

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>
11545	2,276	8	1,440	Valve Rating

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 ROW is 1.66 miles.

Sincerely,

(Orig. Sgd.) J. R. Hennessey

Donald C. Howard
Regional Supervisor
Field Operations

bcc: 1502-01 Segment No. 11545, ROW OCS-G 18821 w/orig report (MS 5232)
/ 1502-01 ROW OCS-G 18821 (Micro) w/cy of report (MS 5033)
MS 5421
MS 5232 Carto

LMonahan:jvl:12/15/97:Vastar.545

McCarthy



Vastar Resources, Inc.

15375 Memorial Drive
Houston Texas 77079
281 584-6000

November 12, 1997

Mr. Don Howard
Regional Supervisor
Office of Field Operations
Minerals Management Service
GULF OF MEXICO OCS REGION
1201 Elmwood Park Blvd.
New Orleans, LA 70123-2394

Re: As-Built Pipeline Location Plat and Hydrostatic Test Reports and Charts
Vastar Resources, Inc., 6.625 - inch O.D. Pipeline
Ship Shoal Block 126, Well No. 2, OCS-G 12940
To Ship Shoal Block 105, Platform "A" - OCS-G - 09614
Gulf of Mexico, Federal Waters

Dear Mr. Howard:

Pursuant to the authority granted in Section 5(e) of the Outer Continental Shelf Lands Act (67 Stat. 462) (43 U.S.C. 1334(e) as amended (92 Stat. 629), and in compliance with the regulations contained in Title 30, Part 250, Subpart J - Pipelines and Pipeline Rights-or-Way, Vastar Resources, Inc., received approval in a letter dated September 10, 1997, for a right-of way two hundred feet (200') in width for the construction, maintenance, and operation of a 6.625 - inch O.D. bulk gas and condensate pipeline in the South Shoal area of the Gulf of Mexico.

The new flowline has been installed and was tested on September 19, 1997. Three copies of a hydrostatic test report and pressure chart, deadweight record, temperature charts, calibration certifications and as-built location plat are attached.

If you have any questions concerning this pipeline installation, please call me at (281) 584-6615.

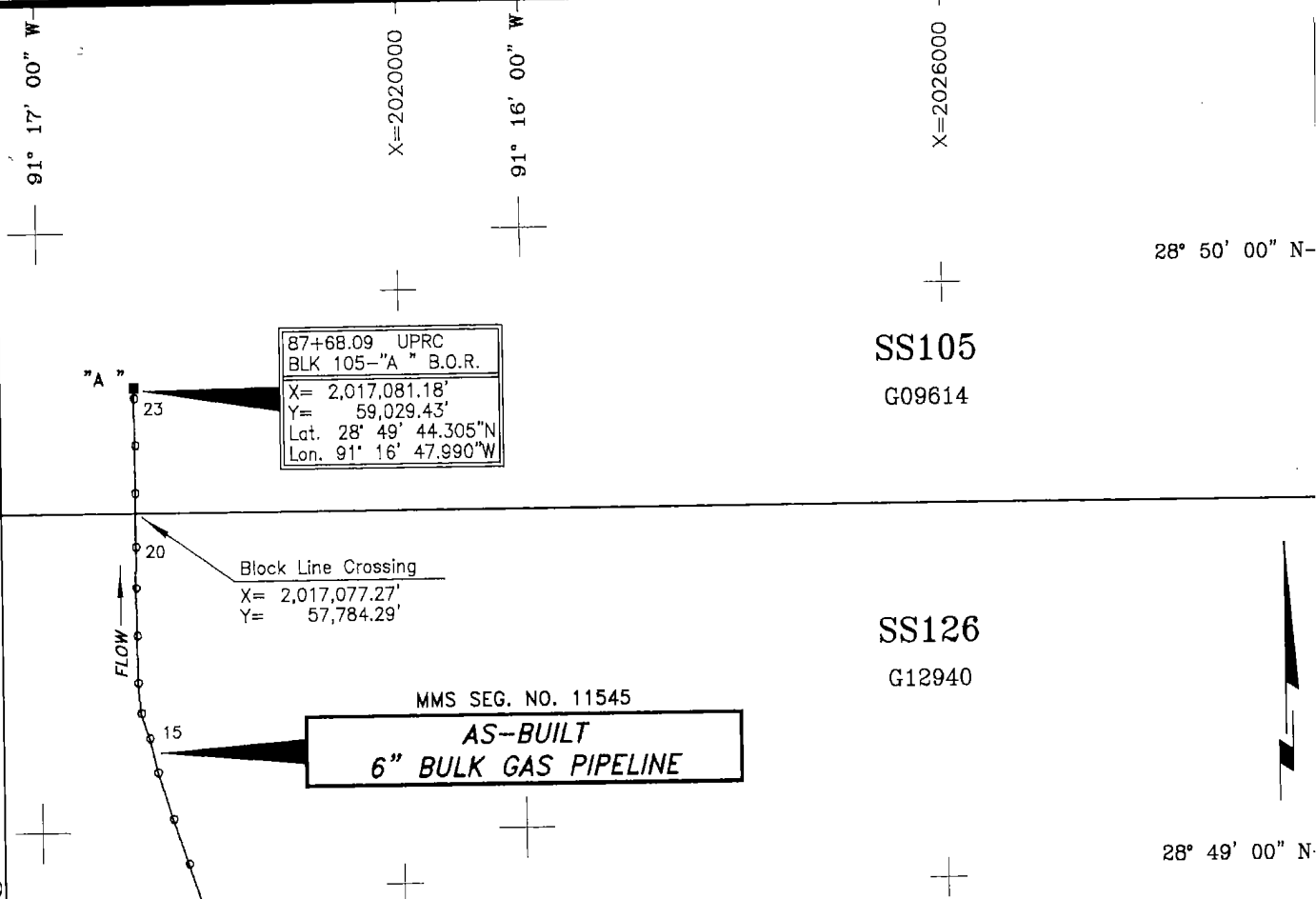
Sincerely,

Dennis Sustala
Sr. Regulatory Compliance Coordinator

- cc:
- SS 126, #2 - Pipeline File With All Attachments
- Sandy Peters/ SS 126 Gen Lse - With All Attachments
- Gary Harper / HBP - With All Attachments
- Ted Younger / BBS - With All Attachments
- Kemper Howe / HMB - Letter Only
- Mike Scoggins -/ HMB - Letter Only



CERTIFIED TEST REPORT NO. 091997-1
GLOBAL INDUSTRIES OFFSHORE, INC.
COASTAL DIVISION
VASTAR RESOURCES, INC.
6" SCHEDULE 80 PIPELINE
SHIP SHOAL 105A
TO
SHIP SHOAL 126 WELL #2



87+68.09 UPRC
BLK 105-"A" B.O.R.
X= 2,017,081.18'
Y= 59,029.43'
Lat. 28° 49' 44.305"N
Lon. 91° 16' 47.990"W

Block Line Crossing
X= 2,017,077.27'
Y= 57,784.29'

MMS SEG. NO. 11545
**AS-BUILT
6" BULK GAS PIPELINE**

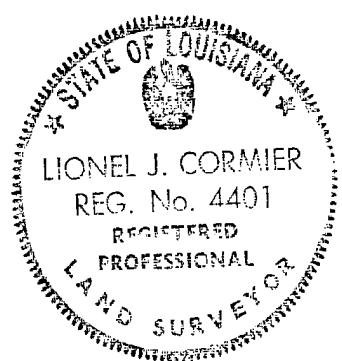
00+00.00 VASTAR
BLK 126-#2 B.O.R.
X= 2,020,396.72'
Y= 52,379.56'
Lat. 28° 48' 38.459"N
Lon. 91° 16' 10.761"W

#2
CAISSON

SS105
G09614

SS126
G12940

SS127



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TIE	X COORDINATE	Y COORDINATE
BLK 126-#2 CAISSON BOR	2,020,397'	52,380'
2 *	2,020,283'	52,388'
3 *	2,019,880'	52,366'
4 *	2,019,428'	52,374'
5	2,019,108'	52,391'
6	2,018,891'	52,395'
7	2,018,499'	52,544'
8	2,018,268'	52,720'
9 *	2,018,103'	52,866'
10 *	2,017,948'	53,300'
11 *	2,017,791'	53,748'
12 *	2,017,622'	54,227'
13 *	2,017,456'	54,681'
14 *	2,017,293'	55,151'
15	2,017,205'	55,494'
16	2,017,115'	55,751'
17 *	2,017,084'	56,057'
18 *	2,017,081'	56,535'
19 *	2,017,074'	57,020'
20 *	2,017,078'	57,435'
21 *	2,017,077'	57,983'
22 *	2,017,083'	58,471'
23 *	2,017,075'	58,944'
BLK 105 "A" B.O.R.	2,017,081'	59,029'

TOTAL LENGTH=8,768'-1.66 MILES

CERTIFIED CORRECT AS TO HORIZONTAL POSITION OF AS-BUILT PIPELINE.

Lionel J. Cormier
REG. PROFESSIONAL LAND SURVEYOR NO. 4401
STATE OF LOUISIANA

- NOTES:
- 1) LENGTH OF RISERS NOT INCLUDED IN TOTAL FOOTAGE AND STATIONING OF AS-BUILT PIPELINE.
 - 2) PREPARED FOR GLOBAL INDUSTRIES COASTAL DIVISION.
 - 3) B.O.R. REPRESENTS BOTTOM OF RISER.
 - 4) * DENOTES ANODE POSITION AS SURVEYED (MAY NOT REFLECT ALL ANODES).



JOHN E. CHANCE & ASSOCIATES, INC.
CIVIL ENGINEERS & LAND SURVEYORS - LAFAYETTE, LOUISIANA
A MEMBER OF THE FUGRO GROUP OF COMPANIES

0 2000'
SCALE IN FEET
GEODETTIC DATUM: NAD 1927
ELLIPSOID: CLARKE 1866
PROJECTION: LAMBERT
ZONE: LOUISIANA SOUTH
GRID UNITS: FEET

**AS-BUILT
6" BULK GAS PIPELINE**
BLK 126-#2 BOR TO BLK 105-"A" BOR
SHIP SHOAL AREA
GULF OF MEXICO

JOB NO.: 97-2517	DATE: OCTOBER 16, 1997	SHEET NO
FILE: H:\MARINE\972517A	PRINT: OCTOBER 16, 1997	1 OF 1



September 19, 1997

Global Industries Offshore, Inc.
Coastal Division
P.O. Box 31936
Lafayette, Louisiana 70593-1936

Attn: Mr. Danny L. Aymond

Re: Test Report 091997-1
6" Schedule 80 Pipeline
Job No. 5.9038

Gentlemen:

Please find an attached copy of Certified Report 091997-1 which contains data recorded on the 8,795' of 6" Schedule 80 Pipeline belonging to Vastar Resources, Inc. The hydro-test was conducted in accordance with specifications set forth by Vastar Resources, Inc. as well as industry standards, proving the structural integrity of said pipeline.

If any further information is required, please feel free to contact me at (318) 237-4389.

Respectfully,

GLOBAL INDUSTRIES OFFSHORE, INC.
HYDROSTATIC TESTING GROUP

Byron LeBlanc
Hydro-tester

BL/aar
Encl.



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PIPE TEMPERATURE CHART	3
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DEADWEIGHT RECORD

A.F.E. NUMBER _____

JOB NUMBER GIO9038

LINE OWNER Vastar Resources Inc

GENERAL CONTRACTOR Global Ind Coastal Div

TEST SECTION FROM STA. SS 105A

TO STATION SS 126 well #2

PIPE DESCRIPTION 8797' of 6" S/80P pipe

MINIMUM PIPE ELEVATION -45'

MAXIMUM PIPE ELEVATION +15'

ELEV. DEADWEIGHT TESTER +10'

DATE & TIME TEST BEGAN 9/19/97 5:30am

DATE & TIME TEST COMPLETED 9/19/97

MAXIMUM TEST PRESSURE 2300

MINIMUM TEST PRESSURE 2200

TIME	DEAD WEIGHT READING	TEMPERATURE	
		AMBIENT	PIPE
530	2300	86	87
545	2292	86	86
600	2290	86	86
615	2287	85	86
630	2286	85	87
645	2284	85	87
700	2283	85	87
715	2283	85	87
730	2282	85	87
745	2281	85	87
800	2280	85	87
815	2280	86	88
830	2279	88	88
845	2279	88	88
900	2279	88	90
915	2279	88	90
930	2279	88	90
945	2278	90	92
1000	2278	90	92

#2

TIME	DEAD WEIGHT READING	TEMPERATURE	
		AMBIENT	PIPE
1015	2277	90	92
1030	2277	90	88
1045	2277	90	86
1100	2276	90	88
1115	2276	90	88
1130	2276	90	90
1145	2276	90	90
1200	2276	90	90
1215	2276	92	91
1230	2276	92	92
1245	2276	92	91
100	2276	92	91
115	2276	92	91
130	2276	92	91
145	2276	92	91

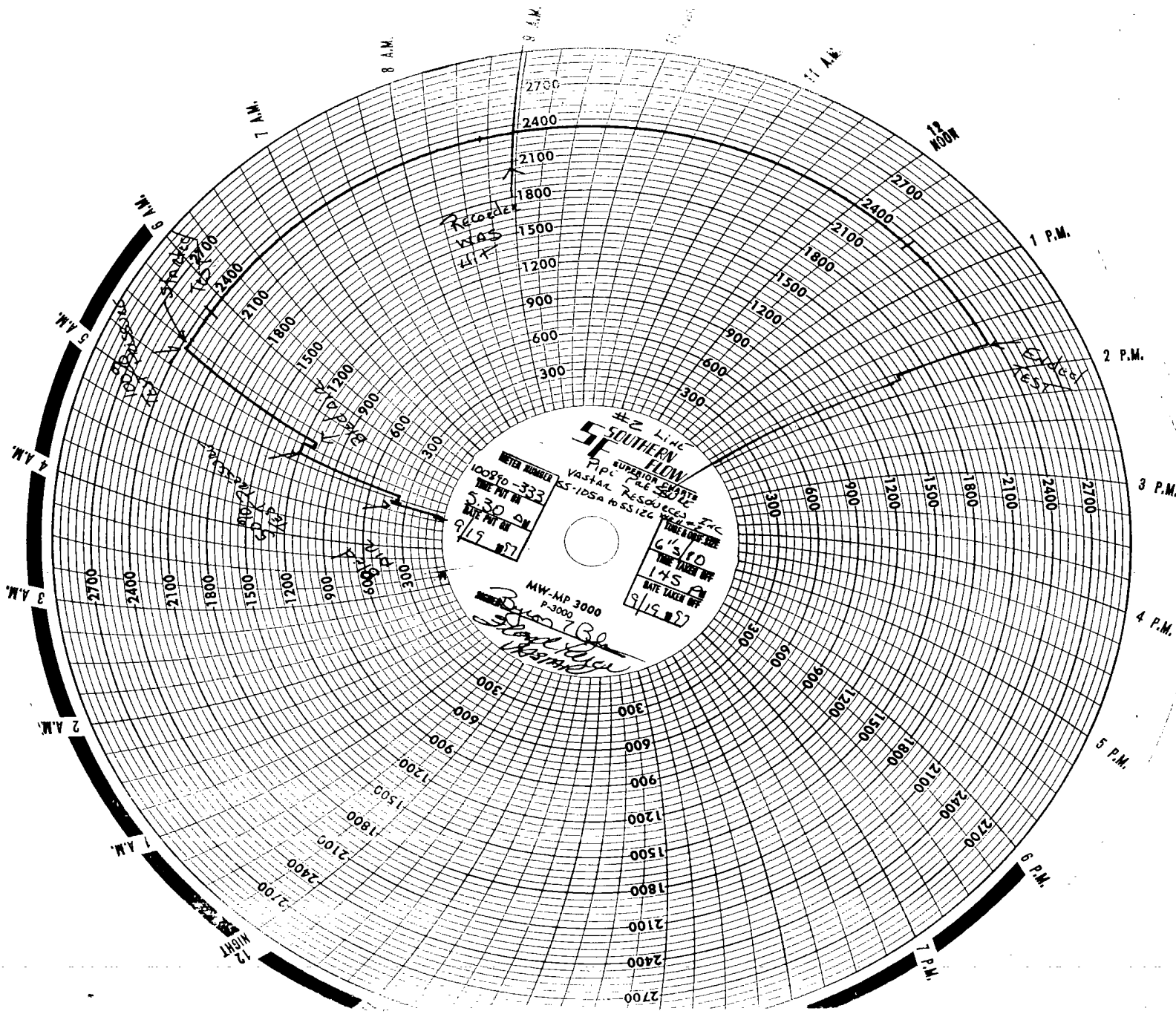
RESULTS OF TEST: ACCEPTABLE UNACCEPTABLE DURATION OF TEST 8 HRS.

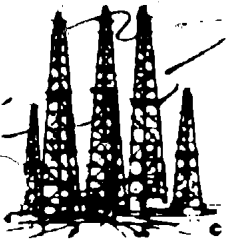
CONTRACTOR'S REP. _____ OWNER'S REP. [Signature] TESTER'S REP. [Signature]

DEADWEIGHT SERIAL NUMBER 49181-1 AMBIENT TEMPERATURE RECORDER S/N 100810-777

PIPE PRESSURE S/N 100190-333 PIPE TEMPERATURE S/N 51195 R1

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**DOWN
HOLE
PRESSURE, INC.**
INSTRUMENT RENTALS & REPAIRS

Phone (318) 837-2755
Fax (318) 837-2756
1036-A South Cruise Ave
Broussard, LA 70518

Surface Gauges
Dead Weight Testers
Barton Recorders
Vaetrix Gauge 1
5, 10 & 20,000 PSI

Sub Surface Gauges
Electronic & Mechanical
0-25,000 PSI Ranges
Temperature Gauges
0-450 Degrees F.

CALIBRATION CERTIFICATE

VAETRIX GAUGE 1

SERIAL NUMBER 49181-1

PRESSURE RANGE 10000 PSI

Calbrated in Vertical Position

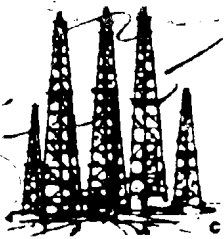
Temperature 71^o F.

This is to certify that this instrument has been inspected and tested against Pressure Standard Chandler Engineering Dead Weight Tester Model # 58-200H, Serial # 16210 traceable to the National Institute of Standards and Techology, NIST Reference # 105, Procedure # MTP-142. Calibration Control # 040197099-01. The calibration system conforms to the requirements of ISO-9000 criteria. (MIL-STD. 45662A). Date Calibrated (04/01/1997).

Special Conditions: _____

DATE OF CALIBRATION 5-12-97 TECHNICIAN Brian Broussard

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HOLE
PRESSURE, INC.
INSTRUMENT RENTALS & REPAIRS**

Phone (318) 837-2755
Fax (318) 837-2756
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Broussard, LA 70518

Surface Gauges
Dead Weight Testers
Barton Recorders
Vaetrix Gauge 1
5, 10 & 20,000 PSI

Sub Surface Gauges
Electronic & Mechanical
0-25,000 PSI Ranges
Temperature Gauges
0-450 Degrees F.

CALIBRATION CERTIFICATE

BARTON METER

SERIAL NUMBER 100890-333

PRESSURE RANGE 3000 PSI

Calbrated in Vertical Position

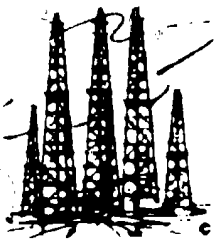
Temperature 75 F.

This is to certify that this instrument has been inspected and tested against Pressure Standard Chandler Engineering Dead Weight Tester Model # 58-200H, Serial # 16210 traceable to the National Institute of Standards and Technology, NIST Reference # 105, Procedure # MTP-142. Calibration Control # 04297099-01. The calibration system conforms to the requirements of ISO-9000 criteria. (MIL-STD. 45662A). Date Calibrated (04-01-1997).

Special Conditions: _____

DATE OF CALIBRATION 9-17-97 TECHNICIAN Byron Helbert

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INSTRUMENT RENTALS & REPAIRS

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1036-A South Cruse Ave.
Broussard, LA 70518

Surface Gauges
Dead Weight Testers
Barton Recorders
Vaetrix Gauge 1
5, 10 & 20,000 PSI

Sub Surface Gauges
Electronic & Mechanical
0-25,000 PSI Ranges
Temperature Gauges
0-450 Degrees F.

**TEMPERATURE
CALIBRATION CERTIFICATE**

BARTON METER

SERIAL NUMBER 2021951195 R1 RANGE 0 TO 150 Deg. F.

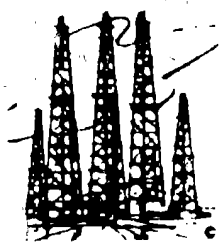
Calbrated in Vertical Position

This is to certify that this instrument has been inspected and tested against Digital Thermometer No. 301800 traceable to National Institute of Standards & Technology (NIST) Instrument Model #10-TM99A-E & Probe Model #10-1075, Calibrated 05/09/1997.

Special Conditions: _____

DATE OF CALIBRATION 9-17-97 TECHNICIAN Brian Broussard

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**DOWN
HOLE
PRESSURE, INC.**
INSTRUMENT RENTALS & REPAIRS

Phone (318) 837-2755
Fax (318) 837-2756
1036-A South Cruse Ave.
Broussard, LA 70518

Surface Gauges
Dead Weight Testers
Barton Recorders
Vaetrix Gauge 1
5, 10 & 20,000 PSI

Sub Surface Gauges
Electronic & Mechanical
0-25,000 PSI Ranges
Temperature Gauges
0-450 Degrees F.

**TEMPERATURE
CALIBRATION CERTIFICATE**

BARTON METER

SERIAL NUMBER 100890-777

RANGE 0 To 150° Deg. F.

Calibrated in Vertical Position

This is to certify that this instrument has been inspected and tested against Digital Thermometer No. 301800 traceable to National Institute of Standards & Technology (NIST) Instrument Model #10-TM99A-E & Probe Model #10-1075, Calibrated 05/09/1997.

Special Conditions: _____

DATE OF CALIBRATION 9-17-97 **TECHNICIAN** River Broussard

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