

18818

JAN 19 1998

In Reply Refer To: MS 5232

Ms. Beth Atwood
Hall-Houston Oil Company
700 Louisiana, Suite 2100
Houston, Texas 77002

Dear Ms. Atwood:

In accordance with 30 CFR 250.1008(b), your letter dated February 11, 1998, transmitted a pipeline construction report for the following right-of-way pipeline, located in the West Cameron Area:

<u>Pipeline Segment No.</u>	<u>Size (inches)</u>	<u>Length (feet)</u>	<u>Service</u>	<u>From</u>	<u>To</u>
11536 (Right-of-Way OCS-G 18818)	4 1/2	20,179	Bulk Gas	Well No. 2 Block 401 Lease OCS-G 7619	Platform A Block 414 Lease OCS-G 16181

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>
11536	3,775	8	3,020	Hydro test

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 3.82 miles.

Sincerely,

(orig. sgd.) A. P. Alvarado

Donald C. Howard
Regional Supervisor
Field Operations

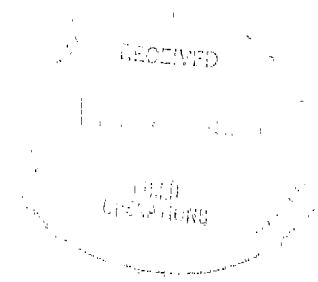
bcc: 1502-01 Segment No. 11536, ROW OCS-G 18818 (MS 5232)
1502-01 ROW OCS-G 18818 (Microfilm) (5033)
MS 5232 Carto

Dizon:amm:11/9/98:HallHous.536

MICRO

HALL-HOUSTON OIL COMPANY

700 Louisiana, Suite 2100/Houston, Texas 77002



Telephone
(713) 228-0711
Fax
(713) 225-7600
(713) 225-7601

February 11, 1998

Mr. Don Howard
Regional Supervisor, Field Operations
Minerals Management Service
1201 Elmwood Park Boulevard
New Orleans, Louisiana 70123-2394

Attention: MS 5232

RE: Construction Report, As-Built Survey Plan, Hydrostatic Test Results
and Digital diskette for 4.5" pipeline
Segment No. 11536, OCS-G 18818
West Cameron Area, Block 401 - West Cameron Area, Block 414

Gentlemen:

Your letter dated August 29, 1997, granted approval for the installation, operation and maintenance of a 4.5 inch R-O-W pipeline, Segment # 11536, G-18818 from Hall-Houston Oil Company's Caisson No. 2 in Block 401, West Cameron Area, to Hall-Houston's Platform A in Block 414, West Cameron Area.

Hall-Houston Oil Company submits in triplicate, the successfully performed and completed hydrostatic test on the subject line conducted November 27, 1997, as reflected on the enclosed test chart and test record for the pipeline, in addition three copies of the certified as-built location plat, in accordance with 250.158(b) are included. The well commenced production on December 6, 1997.

In accordance with 30 CFR 250.158(b) and NTL 97-08, Hall-Houston also encloses one 3.5" diskette of the digital as-built coordinates of this new pipeline route in the appropriate format.

Should you have any questions concerning this matter, please contact the undersigned.

Sincerely,

Beth Atwood
Beth Atwood
Regulatory Coordinator

enclosures
e:\pipeline\asblt\wc401

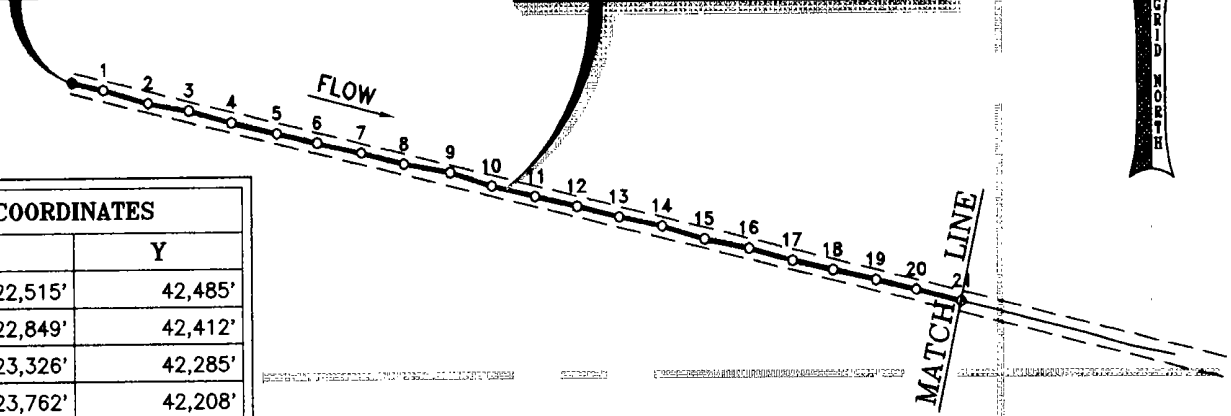
WC 401
 HALL-HOUSTON OIL CO./
 NEWFIELD EXPL. CO.
 OCS-G-07619

Well #2
 West Cameron Block 401
 X= 1,322,514.66'
 Y= 42,485.07'
 Lat. 28° 45' 58.693"N
 Long. 93° 26' 51.359"W

AS-BUILT 4"
 GAS/CONDENSATE PIPELINE
 SEGMENT NO. 11536
 TOTAL LENGTH = 20,179 Ft.

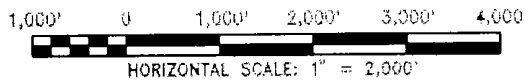


TIE	COORDINATES	
	X	Y
Well #2 WC 401	1,322,515'	42,485'
1	1,322,849'	42,412'
2	1,323,326'	42,285'
3	1,323,762'	42,208'
4	1,324,215'	42,090'
5	1,324,700'	41,978'
6	1,325,134'	41,881'
7	1,325,604'	41,779'
8	1,326,058'	41,669'
9	1,326,556'	41,584'
10	1,326,997'	41,449'
11	1,327,458'	41,344'
12	1,327,906'	41,243'
13	1,328,357'	41,137'
14	1,328,816'	41,045'
15	1,329,267'	40,917'
16	1,329,744'	40,824'
17	1,330,206'	40,703'
18	1,330,639'	40,609'
19	1,331,097'	40,511'
20	1,331,528'	40,413'
21	1,332,004'	40,299'



BEST AVAILABLE COPY

WC 415



I certify this plat represents the horizontal position of pipeline as identified by a survey performed under my supervision in accordance with generally accepted offshore surveying practices.

NOTES:

- Coordinates are referenced to Louisiana Coordinate System of 1927, South Zone. Units are in U.S. Survey Feet.
- This plat represents a survey of the horizontal position of pipeline as identified during construction.
- Side scan survey was performed after construction was completed.

Legend

- Denotes position of anodes on pipeline.
- ⊗ Denotes side scan hits on pipeline.
- Denotes other positions on pipeline.
- Denotes proposed pipeline Right-of-Way 200 feet wide.

David K. Burdeaux
 DAVID K. BURDEAUX, P.L.S.

REGISTRATION NO. 4713 - STATE OF LOUISIANA

HALL-HOUSTON OIL CO.

HOUSTON

TEXAS

AS-BUILT 4"
 GAS/CONDENSATE PIPELINE
 FROM WEST CAMERON BLOCK 401 WELL #2
 TO WEST CAMERON BLOCK 414 "A" PLATFORM

cochrane
 TECHNOLOGIES, INC.
 1-800-346-3745 LAFAYETTE, LA

PREPARED FOR:
 HORIZON OFFSHORE CONTRACTORS, INC.
 HOUSTON, TEXAS

DRAWING NO.: 3330-1

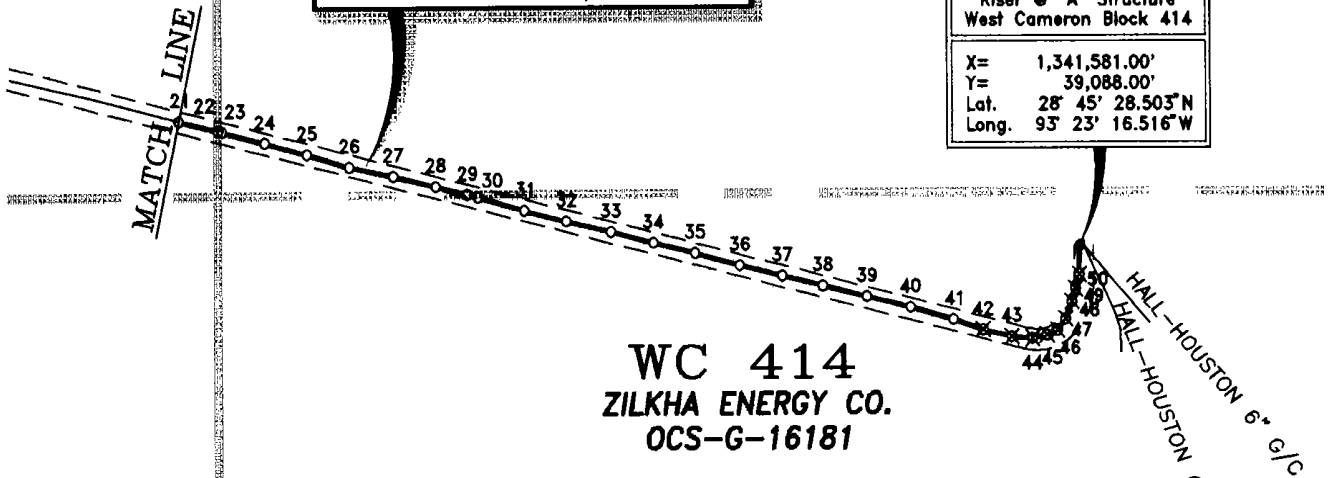
DRAFTED BY: D.J.R.

DATE: FEB. 3, 1998 MAP: 1 OF 2

WC 402
HALL-HOUSTON OIL CO.
OCS-G-16178

AS-BUILT 4"
GAS/CONDENSATE PIPELINE
SEGMENT NO. 11536
TOTAL LENGTH = 20,179 Ft.

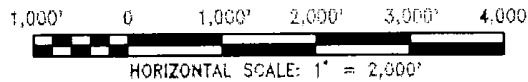
Riser @ "A" Structure
West Cameron Block 414
X= 1,341,581.00'
Y= 39,088.00'
Lat. 28° 45' 28.503"N
Long. 93° 23' 16.516"W



WC 414
ZILKHA ENERGY CO.
OCS-G-16181

TIE	COORDINATES	
	X	Y
21	1,332,004'	40,299'
22 Block X-ing	1,332,420'	40,205'
23	1,332,461'	40,195'
24	1,332,919'	40,089'
25	1,333,366'	39,980'
26	1,333,816'	39,859'
27	1,334,284'	39,771'
28	1,334,736'	39,673'
29 Block X-ing	1,335,071'	39,597'
30	1,335,186'	39,571'
31	1,335,677'	39,444'
32	1,336,125'	39,342'
33	1,336,599'	39,241'
34	1,337,050'	39,135'
35	1,337,494'	39,039'
36	1,337,968'	38,921'

TIE	COORDINATES	
	X	Y
37	1,338,419'	38,821'
38	1,338,851'	38,726'
39	1,339,319'	38,623'
40	1,339,781'	38,522'
41	1,340,236'	38,403'
42	1,340,554'	38,304'
43	1,340,856'	38,241'
44	1,341,074'	38,222'
45	1,341,233'	38,253'
46	1,341,343'	38,299'
47	1,341,430'	38,403'
48	1,341,496'	38,564'
49	1,341,537'	38,688'
50	1,341,577'	38,821'
Riser @ "A" Struct.	1,341,581'	39,088'
TOTAL LENGTH: 20,179 FT., 3.82 MI.		



BEST AVAILABLE COPY

I certify this plat represents the horizontal position of pipeline as identified by a survey performed under my supervision in accordance with generally accepted offshore surveying practices.

NOTES:

- Coordinates are referenced to Louisiana Coordinate System of 1927, South Zone. Units are in U.S. Survey Feet.
- This plat represents a survey of the horizontal position of pipeline as identified during construction.
- Side scan survey was performed after construction was completed.

Legend

- Denotes position of anodes on pipeline.
- ⊗ Denotes side scan hits on pipeline.
- Denotes other positions on pipeline.
- — Denotes proposed pipeline Right-of-Way 200 feet wide.

David K. Burdeaux
DAVID K. BURDEAUX, P.L.S.
REGISTRATION NO. 4713 - STATE OF LOUISIANA

HALL-HOUSTON OIL CO.

HOUSTON

TEXAS

AS-BUILT 4"
GAS/CONDENSATE PIPELINE
FROM WEST CAMERON BLOCK 401 WELL #2
TO WEST CAMERON BLOCK 414 "A" PLATFORM

cochrane

TECHNOLOGIES, INC.

1-800-346-3745

LAFAYETTE, LA

PREPARED FOR:
HORIZON OFFSHORE CONTRACTORS, INC.
HOUSTON, TEXAS

DRAWING NO.: 3330-2

DRAFTED BY: D.J.R.

DATE: FEB 3, 1998 MAP: 2 OF 2

Vaetrix Test Analysis

Customer Name : Greene'S Pressure Testing
 Mailing Address : 206 Magnote Drive
 City / State : Lafayette La 70508
 Sales Order No : 59989
 Certificate No. : 804882
 Gauge Serial No. : 59989-2

Piston/Cylinder No : 1336A
 Mass Set Identity : 1220
 Full Scale Output : 5000 PSI
 Linearity (% F.S.O.) : 0.089% PASS
 Hysteresis: (% F.S.O.) : 0.020% PASS

BEST AVAILABLE COPY

First Increasing Run

PSI	APPLIED	I. R.	
0	0.000	0	
1000	997.931	1000	PASS
2000	1996.557	2000	PASS
3000	2995.183	2998	PASS
4000	3993.805	3995	PASS
5000	4992.433	4992	PASS

First Decreasing Run

PSI	APPLIED	I. R.	
0	0.000	0	PASS
1000	997.931	1001	PASS
2000	1996.557	2001	PASS
3000	2995.183	2999	PASS
4000	3993.805	3996	PASS
5000	4992.433		

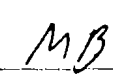
Second Increasing Run

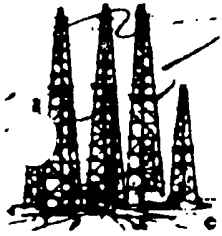
PSI	APPLIED	I. R.	
0	0.000	0	
1000	997.931	1000	PASS
2000	1996.557	2000	PASS
3000	2995.183	2998	PASS
4000	3993.805	3995	PASS
5000	4992.433	4992	PASS

Second Decreasing Run

PSI	APPLIED	I. R.	
0	0.000	0	PASS
1000	997.931	1001	PASS
2000	1996.557	2001	PASS
3000	2995.183	2999	PASS
4000	3993.805	3996	PASS
5000	4992.433		

Test Performed By : 

Quality Assurance : 



**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

BEST AVAILABLE COPY

SERIAL NUMBER 24JE-57205

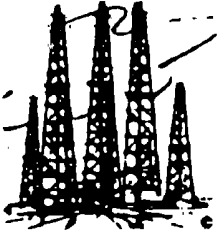
RANGE 0 to 150 Deg. F.

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 11-1-97 TECHNICIAN Jessie Amore



**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.

CALIBRATION CERTIFICATE

BARTON METER

BEST AVAILABLE COPY

SERIAL NUMBER 242E-57205

PRESSURE RANGE 5000 PSI

Calbrated in Vertical Position

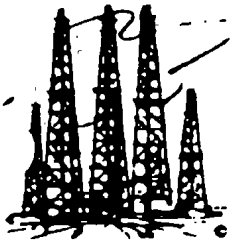
Temperature 72 F.

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 11-1-97 TECHNICIAN

Reggie Sanou



**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 242A-57197R

RANGE 0-150 Deg. F.

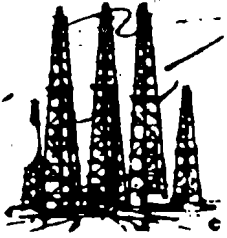
Calbrated in Vertical Position

BEST AVAILABLE COPY

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 11-19-97 TECHNICIAN [Signature]



**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.

CALIBRATION CERTIFICATE

BARTON METER

SERIAL NUMBER 242A-51197R PRESSURE RANGE 5000 PSI

Calbrated in Vertical Position Temperature 70 F.

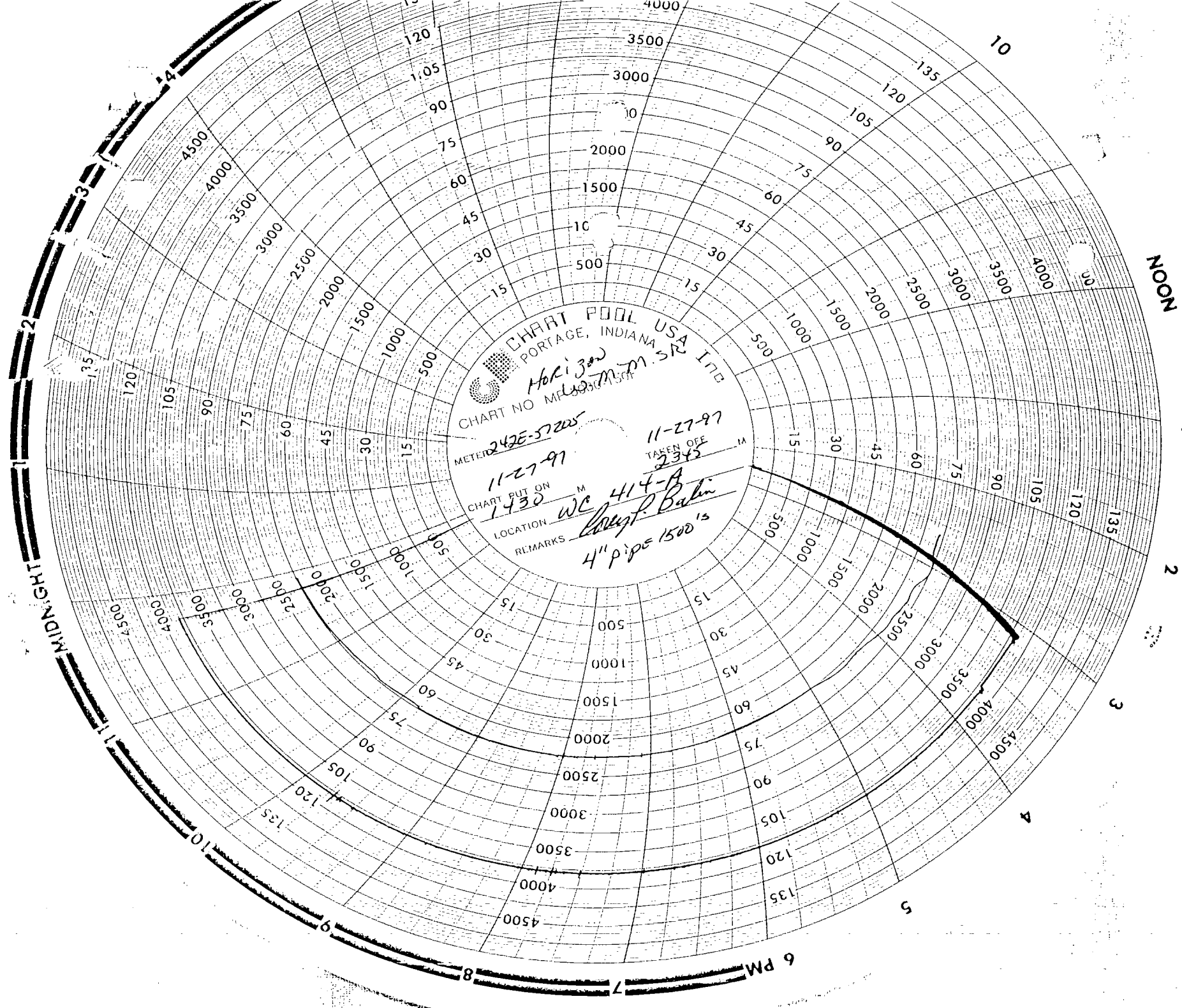
This is to certify that this instrument has been inspected and tested against Pressure Standard Chandler Engineering Dead Weight Tester Model # 58-200H, Serial # 16210 traceable to the National Institute of Standards and Technology, NIST Reference # 105, Procedure # MTP-142. Calibration Control # 04297099-01.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

Special Conditions: _____

BEST AVAILABLE COPY

DATE OF CALIBRATION 11-19-97 TECHNICIAN *Jessie Savore*

BEST AVAILABLE COPY





United States Department of the Interior

MINERALS MANAGEMENT SERVICE

Gulf of Mexico OCS Region
1201 Elmwood Park Boulevard
New Orleans, Louisiana 70123-2394



In Reply Refer To: OCS-G 18818

Instrument:

Filed: August 24, 1998
Executed: August 21, 1998
Approved: January 27, 1999
Effective: June 1, 1998

Hall-Houston Oil Company
Assignor

Newfield Exploration Company 1364
Assignee

ACTION: ASSIGNMENT APPROVED

Right-of-way

The approval of this assignment is restricted to record title interest only, and by virtue of this approval, the Assignee is subject to, and shall fully comply with, all applicable regulations now or to be issued under the Outer Continental Shelf Lands Act, as amended. Notwithstanding any agreement between the Assignor and Assignee, the parties remain subject to the liability provisions of the Minerals Management Service regulations codified under 30 CFR 250, Subpart J.

Assignor assigned unto Assignee all of Assignor's record title interest. Record title interest is now held as follows:

OCS-G 18818 Blocks 401 and 402, West Cameron Area

Newfield Exploration Company 100%

Chris C. Oynes
Regional Director

cc: Assignor
Assignee
Case File

BEST AVAILABLE COPY



SN 11536

Dr King
7/13/99
PR

NEWFIELD



August 22, 1998

Minerals Management Service
Adjudication Unit: MS 5421
1201 Elmwood Park Boulevard
New Orleans, Louisiana 70123-2394

MINERALS MGMT. SERVICE
GULF OF MEXICO OCS RSM
ADJUDICATION UNIT

AUG 24 2 39 PM '98

RECEIVED

RE: OCS-G 18818
West Cameron Area, Block 401 to 414
Offshore Louisiana

Ladies and Gentlemen:

Enclosed herewith are three (3) originals of the assignment listed below for filing in the above referenced lease file and approval with the Minerals Management Service as follows:

Assignment of Right-of-Way effective June 1, 1998, between Hall-Houston Oil Company, as Assignor, and Newfield Exploration Company, as Assignee, covering Pipeline Right-of-Way bearing Serial No. OCS-G 18818, from Well No. 2, Block 401, Lease OCS-G 7619, across Block 402, to Platform A, Block 414, all in the West Cameron Area.

Also enclosed is our check in the amount of \$60.00 for the filing fee for the above Assignment.

Please refer to your GOM Company No. 1364 for Newfield Exploration Company for documents qualifying said party to hold leases and rights-of-way on the Outer Continental Shelf in the Gulf of Mexico.

We hereby request that the above Assignment of Right-of-Way be approved effective **June 1, 1998**, and the approved copy be returned to the undersigned at the above address.

Sincerely,

NEWFIELD EXPLORATION COMPANY

BEST AVAILABLE COPY

Christina M. Barker
Christina M. Barker
Landman

wc401row3.wpd
enclosures

ASSIGNMENT OF RIGHT-OF-WAY

UNITED STATES OF AMERICA §
OUTER CONTINENTAL SHELF § KNOW ALL MEN BY THESE PRESENTS:
OFFSHORE LOUISIANA §

RECEIVED
AUG 29 1997
OCS-G 18818
MINERALS MANAGEMENT SERVICE
OFFSHORE OIL & GAS DIVISION
REGISTRATION UNIT

THAT, WHEREAS, under date of August 29, 1997, the United States Department of the Interior, Minerals Management Service, approved an Application for a Right-of-Way submitted by Hall-Houston Oil Company described as follows:

Pipeline Right-of-Way granted August 29, 1997, bearing Serial No. OCS-G 18818, Segment #11536, 200' in width and 3.84 miles in length, for the installation, operation, and maintenance of a 4-1/2-inch pipeline to transport bulk gas from Well No. 2, Block 401, Lease OCS-G 7619, across Block 402, to Platform A, Block 414, all in the West Cameron Area.

WHEREAS, **Hall-Houston Oil Company** (hereinafter referred to as "Assignor") desires to transfer all its right, title and interest in and to said Right-of-Way to **Newfield Exploration Company** (hereinafter referred to as "Assignee");

NOW THEREFORE, Assignor, for and in consideration of Fifty Dollars (\$50.00) cash in hand paid and other good and valuable considerations, the receipt and adequacy of which are hereby acknowledged, does hereby grant, bargain, sell, assign and convey unto Assignee, its successors and assigns, the Right-of-Way described above.

TO HAVE AND TO HOLD the Right-of-Way unto Assignee, its successors and assigns, forever, subject to the terms and provisions of the Right-of-Way and this Assignment and Assignor does hereby bind itself, its successors and assigns, to warrant and defend, all and singular, title to the Right-of-Way unto Assignee, its successors and assigns, against every person whomsoever lawfully claiming or to claim the same or any party thereof, by, through or under Assignor, but not otherwise.

IT IS UNDERSTOOD AND AGREED that such transfer shall cause the Assignee to assume all costs, expenses and other obligations chargeable under the Right-of-Way after the Effective Date (as defined hereinbelow) to such interest and shall likewise operate to give and grant to the Assignee all benefits owing thereunder to the ownership of such interest.

This Assignment shall be effective for all purposes as of June 1, 1998 (the "Effective Date"), subject to the approval by the Minerals Management Service.

BEST AVAILABLE COPY
APPROVED

Chris C. Oynes
BY CHRIS C. OYNES
REGIONAL DIRECTOR

Executed in triplicate originals this 2nd day of August, 1998.

WITNESSES:

Lesz Harey
Karney

ASSIGNOR:

Hall-Houston Oil Company

By: Wayne P. Hall
Wayne P. Hall
President

ACCEPTANCE OF ASSIGNMENT

Newfield Exploration Company, Assignee herein, expressly assumes and agrees to discharge all duties and obligations arising out of or imposed by and under each and all of the terms and provisions of the Right-of-Way.

ASSIGNEE:

Newfield Exploration Company

WITNESSES:

Lesz Harey
Karney

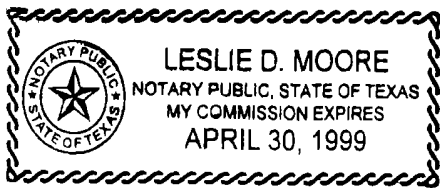
By: David F. Schaible
David F. Schaible
Vice President

BEST AVAILABLE COPY

THE STATE OF TEXAS §

COUNTY OF HARRIS §

On this 21st day of August, 1998, before me appeared **Wayne P. Hall**, to me personally known, who, being by me duly sworn (or affirmed) did say that he is the **President of Hall-Houston Oil Company** and that the instrument was signed on behalf of the corporation and by the authority of its board of directors and that **Wayne P. Hall** acknowledged the instrument to be the free act and deed of the corporation.

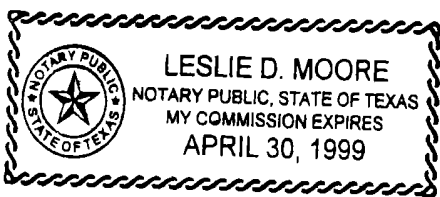


Leslie D. Moore
NOTARY PUBLIC IN AND FOR
THE STATE OF TEXAS

THE STATE OF TEXAS §

COUNTY OF HARRIS §

On this 21st day of August, 1998, before me appeared **David F. Schaible** to me personally known, who, being by me duly sworn (or affirmed) did say that he is the **Vice President of Newfield Exploration Company**, and that the instrument was signed on behalf of the corporation by the authority of its board of directors and that **David F. Schaible** acknowledged the instrument to be the free act and deed of the corporation.



Leslie D. Moore
NOTARY PUBLIC IN AND FOR
THE STATE OF TEXAS

BEST AVAILABLE COPY