Denne rapport

**STATOIL** 

LTEK DOK.SENTER



CONTRACT NO. T. 528

DEN NORSKE STATS OLJESELSKAP A.S

AND

BAKER OFFSHORE

PRODUCTION TESTING

Den norske stats oljeselskap a.s

CONTRACT NO. T. 528

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PRODUCTION TESTING

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APPENDIX II: Equipment Description

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#### PRODUCTION SERVICES EQUIPMENT AND PERSONNEL AGREEMENT

On behalf and on account of the Statoil/Phillips Group, Den norske stats oljeselskap a.s, hereinafter referred to as "STATOIL" and Baker Offshore, Division of Baker Eastern S.A., P.O. Box 3048, Houston, Texas 77001, hereinafter referred to as CONTRACTOR agree as follows:

# 1.0 THE WORK

CONTRACTOR will as required by STATOIL perform well testing services aboard the jack-up rig "Dyvi Gamma" and as part of such services furnish to STATOIL for use in the area of operations the equipment listed in attached Appendix I, and shall also furnish the personnel as required in Paragraph 6.0, for the performance of such oil well services with said equipment.

#### 2.0 COMMENCEMENT DATE AND DURATION OF AGREEMENT

This Agreement shall take effect from the date of signature thereof and shall continue from the Commencement date, this being the date on which the equipment is installed, tested and accepted by STATOIL as ready for operation - for a period of minimum 6 months unless terminated sooner under the condition as provided for in paragraph 13.0.

#### 3.0 EQUIPMENT TO BE FURNISHED

CONTRACTOR shall furnish and deliver the equipment listed in Appendix I of this Agreement. Item 1 - 7 shall be transported to Dunkerque, for installation as specified in paragraph 4.0. The remaining items shall be supplied f.o.b. Dusavik, Stavanger, by 10. October 1977, and the rates will commence from this date unless delivered earlier than this date on STATOIL's request.

# 4.0 MOBILIZATION OF EQUIPMENT

CONTRACTOR shall deliver the equipment item 1-7 in Appendix I as soon as possible to CFEM's shippard in Dunkerque, France and not later than 20. July except item 2 which will be delivered by 20. August 1977 in Stavanger. CONTRACTOR will package the equipment in units permitting easy installation aboard the drilling rig and will deliver such equipment alongside the drilling rig at CFEM's shippard by 20. July 1977.

4.1 STATOIL, through arrangement with the owner of the drilling rig, will load the equipment furnished by CONTRACTOR aboard ship and install the crude oil burner on the platform furnished by builder, the installation of all other equipment, piping and accessories will be done under CONTRACTOR's supervision and direction.

Material and labour in connection with the installation of piping in the testing area will be supplied by CONTRACTOR and billed to STATOIL at cost. Total sum for this material and work will be depreciated over a 6 month period and invoiced to STATOIL in 6 equal monthly sums.

CONTRACTOR's supervisor will be furnished free of charge for the first 5 (five) days, thereafter dayrates according to Appendix III, class III will apply. STATOIL will cover reasonable costs for transportation, food and lodging for the supervisor during his stay in Dunkerque.

# 5.0 CUSTOM CLEARANCE AND IMPORT DUTIES

STATOIL will arrange any necessary customs clearance but CONTRACTOR will provide the necessary documentation for importation of said equipment.

All import duties, fees, taxes and reasonable expenditures related to the importation of this equipment to the port designated by STATOIL, will be for STATOIL's account, however, excluding import duties on personal effects of CONTRACTOR's personnel.

CONTRACTOR shall seek refunds or assist STATOIL in seeking refunds which may be due upon departure of CONTRACTOR's equipment from France.

#### 6.0 PERSONNEL

CONTRACTOR will at its sole expense and under its exclusive responsibility furnish sufficient qualified personnel to perform the services referred to herein and at the rates given in Appendix III attached hereto and made a part hereof. In the performance of the work, CONTRACTOR will maintain strict discipline and good order among its employees and its contractors and subcontractor's employees, and will not permit any of them to engage in activities which could be contrary or detrimental to STATOIL'S interests. 1f STATOIL should request that any such employee be removed from the work hereunder because his continued relationship thereto - could be detrimental to the performance of the work or be a source of concern for STATOIL, CONTRACTOR will immediately accede to such request and will provide an acceptable substitute for the work without any extracosts to STATOIL. STATE IL will give CONTRACTOR one (1) week's advance notice of the date on which CONTRACTOR's personnel are to be available in Stavanger, Norway, and CONTRACTOR will furnish there the necessary personnel in response to such notification. All of CONTRACTOR's personnel shall be subject to call twentyfour hours per day. All personnel will be furnished from Stavanger. STATOIL will provide living accommodation and food for CONTRACTOR's personnel while on the rig, and will provide transportation of CONTRACTOR's personnel from STAVANGER to the rig and return.

# 7.0 MANNER OF PERFORMANCE

CONTRACTOR will perform all work hereunder in a diligent, skillful and workmanlike manner and in strict compliance with the terms of this Agreement. CONTRACTOR and its contractors and subcontractors will obtain necessary certifications and permits for use of their equipment and personnel in the work hereunder and will otherwise comply with any and all applicable laws and regulations of the various countries of operations and political subdivisions thereof. CONTRACTOR agrees to protect STATOIL against, indemnify STATOIL for and hold STATOIL harmless from any and all liability, damages, claims, demands, costs and expenses of any nature resulting from CONTRACTOR's or its contractor's or subcontractor's failure to so comply.

# 8.0 DEMOBILIZATION OF EQUIPMENT

STATOIL will arrange at STATOIL's cost for the return shipment of the equipment to CONTRACTOR's base in Stavanger or Great Yarmouth upon termination of the Agreement unless another customer desires to use the Equipment on the same rig. These costs include unloading from the rig, transportation charges and any related fees for the movement of the equipment.

### 9.0 COMPENSATION

STATOIL will pay to CONTRACTOR as full compensation for the services performed hereunder, including the furnishing by CONTRACTOR of equipment and personnel, at the rates (monthly rates being prorated by calendar days) specified in Appendix I and III and as provided herein.

For duration between 6 - 12 months of this Agreement, the 12 months rates will apply. Rental rates are exclusive of requirements of fuel, water and electric power which will be furnished by STATTOIL.

CONTRACTOR shall be decided to have satisfied himself, at the time he entered into this contract, that the amounts of compensation set forth in this contract are correct and sufficient to cover all of CONTRACTOR's obligations under this contract, all statutory payments and taxes, and all matters, materials, equipment and tools.

The rates, as applicable shall commence to be payable from the commencement date as defined in paragraph 2.0 and continue until equipment is returned to Stavanger or Great Yarmouth.

# 10.0 RENTAL RATES FOR ADDITIONAL ITEMS

Should it be necessary to ship items additional to those covered by this Agreement, the rental rates for those items will be based on the current Baker Rental Rate Schedule in effect at the time of equipment addition.

#### 10.1 ADJUSTMENT OF RATES

In the event of early termination of this Agreement as provided for under paragraphs 13.0 (b) and (c) hereunder, the rental rates will be retroactively adjusted to those applicable for the shorter duration of the Agreement than specified in paragraph 2.0.

The rental rates for shorter periods are specified for the individual items of Equipment in Appendix II. STATOIL will pay CONTRACTOR any adjustment due under this paragraph as a lump sum in accordance with the provision of paragraph 11.0.

Should the Agreement be extended beyond12 months, the terms as given in paragraph 14.0 shall apply.

10.2 No rates shall be payable for such periods of time as services to be provided under this Agreement are suspended due to repair, replacement or maintenance of CONTRACTOR's Equipment and due to CONTRACTOR's fault in excess of 3 hours.

#### 11.0 PAYMENT

a) CONTRACTOR will submit monthly invoices in triplicate with sufficient documentation and marked with contract number T. 528 to

STATOIL Lagårdsveien 78 4000 STAVANGER NORWAY. CONTRACTOR shall be deemed to have satisfied himself, at the time he entered into this contract, that the amounts of compensation set forth in this contract are correct and sufficient to cover all of CONTRACTOR's obligations under this contract, all statutory payments and taxes, and all matters, materials, equipment and tools.

The rates, as applicable shall commence to be payable from the commencement date as defined in paragraph 2.0 and continue until equipment is returned to Stavanger or Great Yarmouth.

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# 11.0 PAYMENT

a) CONTRACTOR will submit monthly invoices in triplicate with sufficient documentation and marked with contract number T. 528 to

STATOIL Lagårdsveien 78 4000 STAVANGER NORWAY.

- b) STATOIL will pay such sums to CONTRACTOR as are due under the terms of this Acreement, in United States funds to Baker Eastern, S.A., P.O. Box 155, The Hague, Netherlands, c/o Amsterdam/Rotterdam Bank of N.V. Account no.- 430174640 within 30 days after receipt of invoice.
- c) In the event of STATOIL disputing an item billed, STATOIL shall within 20 days notify Baker of the item under dispute specifying STATOIL's complaint and payment of that item shall be withheld until settlement of the dispute, either by mutual agreement or in accordance with the provisions of paragraph 26.0 of this Agreement. The undisputed amount, however, shall be paid without delay.

# 12.0 <u>AUDIT</u>

At any time during the term of this Agreement and for three (3) years thereafter, STATOIL and its authorized representatives will have access to and the right to audit any of CONTRACTOR's books, records, vouchers, receipts, correspondance, memoranda and documents relating to or bearing upon the correctness of any invoice presented by CONTRACTOR to STATOIL for payment. CONTRACTOR will preserve all of said documents during the aforementioned period, and such audits will be made during CONTRACTOR's normal working hours. STATOIL will notify CONTRACTOR of any erroneous billings made by or payments made to CONTRACTOR and discovered in an audit and CONTRACTOR will promptly make appropriate adjustments therein and reimburse to STATOIL any amounts of overpayment still outstanding as reflected by said adjustments, notwithstanding the fact that a temporary withholding or a correction of discrepancy may have been effected previously.

#### 13.0 TERMINATION

This Agreement can be terminated as follows:

- a) At the conclusion of the Agreement period as defined under paragraph 2.0.
- b) At the option of STATOIL by three week's written notice to CONTRACTOR.
- c) At the option of either party on default by the other continuing for 60 days after written notice to such other party stating the nature of the default.

On any termination hereof all equipment shall be returned to STATOIL's account to CONTRACTOR at Stavanger or Great Yarmouth

### 14.0 EXTENSION OPTION

- a) This Agreement may be extended by 45 days prior written notice from STATOIL to CONTRACTOR. Any extensions of this Agreement shall be on the same terms and conditions as contained in this Agreement.
- b) In the event of extension of this Agreement beyond 12 months, the rental rates will be adjusted to those rates applicable for the extended period of the Agreement. The applicable rates are given in Appendix II.
- c) The sixty month rate as stated in Appendix II shall be considered the minimum rate applicable. Should the extension go beyond the sixtieth month, Equipment rental rates will continue at the 60 month rates.

# 15.0 LIABILITY FOR EQUIPMENT

CONTRACTOR will be responsible for and shall indemnify and hold STATOIL harmless from and against any damages and claims for loss or destruction of CONTRACTOR's surface equipment, materials and supplies furnished by CONTRACTOR at or above STATOIL's wellhead to the extent that such damage, loss or destruction is not due to the willful or negligent act or omission of STATOIL. In the event of such damage, loss or destruction, CONTRACTOR shall replace such property at its sole cost and expense in the most expedient manner.

# 16.0 STATOIL EQUIPMENT

STATOIL shall indemnify and keep CONTRACTOR harmless from and against all claims and demands for damage or loss to those items of Statoil Equipment, arising directly or indirectly during or out of the performance of Drilling Operations from any cause to the extent that such damage, loss or destruction is not due to the willful or negligent act or omission of CONTRACTOR including but not limited to CONTRACTOR knowingly using defective equipment without communicating to STATOIL that such equipment is defective. Property and equipment belonging to STATOIL's other subcontractors will in this respect be considered to be Statoil Equipment. Reimbursement for replacement of Statoil Equipment shall be based upon depreciated book value thereof in accordance with fair and reasonable amortization of said Statoil Equipment.

#### 17.0 EMPLOYEES

Each party shall protect, indemnify and save the other party hereto harmless from and against all claims, demands and causes of action of every kind and character for injury to

or death of each party sown employees, and for all damage of loss of property of each party's own employees, arising directly or indirectly during or out of performance of this Contract from any cause, regardless of negligence or fault of any party. Employees of subcontractors of CONTRACTOR shall be considered employees of CONTRACTOR, and employees of all other parties contracting with STATOIL shall be considered employees of STATOIL.

#### 18.0 THIRD PARTIES, AND PROPERTY OF THIRD PARTIES

Except as otherwise provided in this Agreement, CONTRACTOR shall protect, indemnify and save STATOIL harmless from all claims, demands, and causes of action of every kind and character for injury to or death of all persons who are not employees of STATOIL or employees of CONTRACTOR under Article 17.0 above, and for damage to or loss of property other than CONTRACTOR's Equipment and STATOIL's Equipment arising directly or indirectly out of the performance of this Contract by CONTRACTOR from any cause, regardless of negligence or fault of any party.

CONTRACTOR shall not be liable for underground damage, damage to productive formations or loss of oil or gas from a blowout or from fire or other loss of control of the hole. In the event of loss of hole due to the willful or gross negligent act or omission of CONTRACTOR, CONTRACTOR shall if so directed by STATOIL, provide services under this Agreement during drilling of a new hole at the same or at another location or a new side track at the same location at 50% of normal rates.

#### 19.0 POLLUTION

Notwithstanding any other provision of this Contract, STATOIL shall assume responsibility for, and indemnify and hold CONTRACTOR harmless against all damage and loss, including the cost of the control and attempted total removal of the pollutant arising from contamination or pollution which results in whole or in part from fire, blowout, cratering, seepage or any escape oil, gas, water or other substance.

#### 20.0 INSURANCE

CONTRACTOR will at all times during the performance of work under this Agreement provide, pay for and maintain in full force and effect with responsible insurance carriers acceptable to STATOIL, the types and minimum amounts of insurance specified in Appendix V attached. CONTRACTOR will have its underwriters waive their rights of subrogation against STATOIL and its affiliated companies and associated companies and the officers, directors and STATOIL will have its underwriters waive their rights of subrogation against CONTRACTOR and its affiliated companies and associated companies and the officers, directors and employees of all of them. Before commencing performance under this Agreement,

CONTRACTOR will have its carriers furnish STATOIL with certificates specifying the general coverage of any physical damage insurance and evidencing that all insurance required of CONTRACTOR under this Agreement is in full force and effect and in acceptable form and that such insurance will not be cancelled or materially altered while work under this. Agreement is in progress without mutual agreement.

#### 21.0 TAXES

CONTRACTOR will pay all taxes assessed against it in connection with the services rendered by CONTRACTOR hereunder and agrees to indemnify STATOIL and hold STATOIL safe and harmless from any and all claims or liability for income and other taxes assessed or levied by the respective country having jurisdiction over the area where operations are being carried out or any political subdivision thereof or by the government of any other country against CONTRACTOR or against STATOIL for or on account of any payment made to or earned by CONTRACTOR hereunder. CONTRACTOR further agrees to protect and save STATOIL safe and harmless from all taxes assessed or levied against or on account of wages, salaries or other benefits paid to CONTRACTOR's employees or employee of its contractors or subcontractors, and all taxes assessed or levied against or on account of any property or equipment of CONTRACTOR.

# 22.0 MAINTENANCE OF EQUIPMENT

- a) Following operations carried out by CONTRACTOR personnel, CONTRACTOR will at its cost and expense maintain the equipment in accordance with good oilfield practice and keep it in good and efficient operating condition to the satisfaction of STATOIL's representative.
- b) Such maintenance will include the provision of replacement parts for normal wear and tear, excluding extraordinary wear and tear due to abnormal well conditions.
- c) Personnel charges under paragraph 22 a) and 22 b) hereof will be for STATOIL's account.
- d) In the event that Production Services Operations are too infrequent to cover routine maintenance requirements, CONTRACTOR will provide personnel for such maintenance upon STATOIL' request and at STATOIL's expense. Under no circumstances will the interval between such equipment maintenance periods exceed 120 days.

# 23.0 SECRECY

All records, data, reports and other information used in or obtained from operations hereunder or related hereto will belong to STATOIL. During and after the Term hereof, CONTRACTOR will treat them as confidential and will adopt and follow such precautionary measures in handling them as may be necessary to prevent any third party from obtaining any information concerning the work done hereunder or the results thereof.

#### 24.0 ASSIGNMENT

This contract may not be assigned by CONTRACTOR without the written consent of STATOIL.

STATOIL may freely assign this contract at any time.

# 25.0 FORCE MAJEURE

Performance of the work hereunder by CONTRACTOR will be suspended to the extent that and only so long as despite CONTRACTOR's due care and diligence performance is prevented by reason of Force Majeure. In case of suspension of work by reason of Force Majeure, CONTRACTOR will promptly notify STATOIL and will do all things reasonably possible to remove such cause and will resume performance hereunder as soon as such cause is removed.

#### 26.0 LAW AND DISPUTES

This contract shall be governed by and construed in accordance with the laws of Norway.

If in the event of any claim or dispute arising out of or relating to this contract which the parties hereto are unable to resolve by mutual agreement, such claim or dispute shall be referred to a single arbitrator to be agreed between the parties hereto, or failing agreement within one month to an arbitrator to be appointed by the chief justice of Stavanger City Court, and the same shall be a reference pursuant to, and the arbitration shallbe conducted in accordance with, chapter 32 of the Norwegian Civil Procedure Code of 13th August 1915 no. 6 as amended.

Any arbitration hereunder shall be held in Stavanger, Norway. The award shallbe final and binding on the parties hereto, and judgement with respect thereto may be entered in any court having jurisdiction thereof.

# 27.0 INDEPENDENT CONTRACTOR

All of CONTRACTOR's operations hereunder are those of an independent contractor and neither it, its subcontractors nor its employees shall be considered employees or agents of STATOIL. As an independent contractor, CONTRACTOR assumes all legal and contractual obligations arising out of the execution of the work hereunder.

### 28.0 PATENT INDEMNIFICATION

Each party will indemnify and hold harmless the other party hereto from and against any and all claims or damages arising out of actual or alleged infringement or patent rights or claims asserted in connection with the use of equipment, patents or methods of operation, provided by the indemnifying party.

# 29.0 ENTIRE AGREEMENT

CONTRACTOR:

This Agreement, together with the Attachments listed and enclosed constitutes the entire Agreement of the parties, and no other writing or conversations will be considered a part of this Agreement unless evidenced by written agreement of both parties subsequent to the date of execution of this Agreement.

IN WITNESS WHEREOF, the Parties hereto have signed this Agreement in duplicate.

		^			
Date:					
COMPANY:	DEN	NORSKE	STATS	OLJESELSKAP	a s
	DEN	NONDRE	OIMIO	Old Boll Boll Mi	Α.υ
Date:					

BAKER OFFSHORE

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#### EQUIPMENT INDEX AND SUMMARY

OF

### SIX TO TWELVE MONTHS RENTAL RATES

ITEM/ PAGE NO.	DESCRIPTION	NUMBER REQUIRED	TOTAL MONTHLY RENTAL RATE	UNIT * REPLACEMENT COST**
1/11	Separator 1440 PSI	1	\$ 3420	\$ 126,680
2/2 1	Steam Heater 4MM BTU/HR	].	1575	55,000
3/3 4	Test Tank 100 BBL 50 PSI	1	674	14,69:
4/4 1	Transfer Pump 10,000 BOPD	1	289	7,050
5/5 ι	Maxi Mini Burner	2	1474	32,300
6/6 ،	Flexible Connection Kit for Burners	2	364	
7/7 1	Single Burner Manifolds	2 .	700	15,463
- 8/8 5 V	Flowline Manifold 10,000 PSI	1	62	2,030
9/9 5,	Dual Choke Manifold 10,000 PSI	1	1485	52,384
10/10-	Surface Test Tree 10,000 PSI	1	1568	54,065
11/11	Surface Test Swivel 10,000 PSI	1	147	4,89
12/12	75HP Double Drum Wireline Unit	1	1521	75,409
₹ 13/13-₽	Lubricator 3" I.D. x 10,000 PSI	1	699	23,671
14/14 -	Wireline Tools-Standard Set A 15"O.D	. 1	44	2,09:
15/15	Surface Recorder, 10,000 PSI, 5,000 PSI and 250 F	1	56	2,016
16/16・	Chemical Injection Pump	1	49	1,509
	TOTAL MONTHLY		\$14,127	

RENTAL

Optional equipment on page 17 and 18.

<sup>\*\*</sup> Unit replacement cost will escalate at the rate of 1.5% per month (19.56% per year) from commencement of contract prices F.A.S. Houston.



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### SEPARATOR - 42" x 15'0" x 1440 PSI WP - NORMAL SERVICE

Skid-mounted Horizontal Monotube 3-phase Separator, 42" ID x 15'0" 1440 PSIG WP with automated controls on gas pressure, gas/oil and oil/water interfaces.

Complete with Defoaming Plates, Mist Extractor Element, internal Anti-Surge Baffles, Daniels 6" Senior Meter Run, Barton Three-Pen Recorder, Shrinkage Tester, three Floco 3" F 2500-3 Meters (Capacity 103 to 9,258 B/D) on the Oil Leg and one Floco 3" F 2500-3 Meter (Capacity 103 to 3,086 B/D) on the Water Leg. Fully manifolded for complete flexibility of operation including by-passing and/or comingling oil, gas, or water.

Fabricated to Baker Drawing No. 229-672 and Baker IPS 10.10.

#### Nominal Capacity with Vessel Half Full:

GAS

43.82 MMSCF/D at 1440 psig Operating Pressure

23.9 MMSCF/D at 600 psig Operating Pressure

LIQUID :

10,025 B/D total liquid with 2.0 minute Retention Time

20,050 B/D total liquid with 1.0 minute Retention Time

## Nominal Capacity with Liquid Level at 14":

GAS

62.07 MMSCF/D at 1440 psig Operating Pressure

35.7 MMSCF/D at 600 psig Operating Pressure

LIQUID

5,850 B/D total liquid with 2.0 minute Retention Time

11,700 B/D total liquid with 1.0 minute Retention Time

	RATION CONTRACT	RENTAL RATE					JRATION CONTRACT	F	ENTAL RATE		
	st Day * .ly Rate*	\$2,496 517		•		14	Months Months Months	Ş	•	Per	Month Month Month
1	Month	8,605	Per	Month		16	Months		3,172	Per	Month
2	Months	6,692	Per	Month		17	Months		3,127	Per	Month
3	Months	5,675	Per	Month		18	Months		3,087	Per	Month
4	Months	. 5,044	Per	Month		19	Months		3,050	Per	Month
5	Months	4,614	Per	Month		20	Months		3,017	Per	Month
6	Months	4,303	Per	Month'	v.	21	Months		2,987	Per	Month
7	Months	4,067	Per	Month		22	Months		2,960	Per	Month
8	Months	3,881	Per	Month		23	Months		2,935	Per	Month
9	Months	3,732	Per	Month		24	Months		2,912	Per	Month
10	Months	3,610	Per	Month		36	Months		2,731	Per	Month
11	Months	3,507	Per	Month		48	Months		2,638	Per	Month
12	Months	3,420	Per	Month	1.	60	Months		2,582	Per	Month

×	Applicable	to	Agreements	οf	less	than	1	month	duration.
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Confirmed	Company		Baker
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March 31, 1976

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# DIRECT STEAM HEATER - 4.0 MMBTU/HR 5,000 PSI WP - NORMAL SERVICE

Direct Steam Heated Type Heat Exchanger Unit, 48" OD x 16' O" Seam to Seam, 4.0 MMBTU/Hr Input. The Unit has two Pass Coils separated by a 3" Adjustable Choke. The 4,432 PSIG WP High Pressure Coil comprises 10 passes 3" XXH pipe upstream of the Choke and the 1,796 PSIG WP Low Pressure Coil comprises 10 passes 3" XH pipe. The Heater is equipped with a By-Pass Manifold with three 3" 5,000 PSIG WP Valves and 3" Weco 602 Half Unions on the Inlet and Outlet Lines. The Heater has 15" Insulation with Aluminum jacketing. The Steam Inlet is controlled by a thermostatically controlled valve.

Fabricated to Baker Drawing No. 233-977 and to Baker IPS 10.10.

Approximate Weight: 17,000 lbs.

Approximate Size : 23'0" Long x 6'0" Wide x 6'6" High

DU	RATION	RENTAL				IJŪ	JRATION	RENTAL		
OF	CONTRACT	RATE				OI:	CONTRACT	RATE		
Fir	st Day*	\$1,149				13	Months	\$1,540	Per	Month
	ly Rate*	238					Months			Month
	•					15	Months	1,484	Per	Month
1	Month	3,962	Per	Month		16	Months	1,460	Per	Month
2	Months	3,081	Per	Month		17	Months	1,440	Per	Month
3	Months	2,613	Per	Month		18	Months	1,421	Per	Month
4	Months	2,322	Per	Month		19	Months	1,404	Per	Month
5	Months	2,125	Per	Month		20	Months	1,389	Per	Month
6	Months	1,981	Per	Month		21.	Months	1,375	Per	Month
7	Months	1,872	Per	Month		22	Months	1,363	Per	Month
8	Months	1,787	Per	Month		23	Months	1,351	Per	Month
9	Months	1,718	Per	Month		24	Months	1,341	Per	Month
10	Months	1,662	Per	Month		36	Months	1,257	Per	Month
11	Months	1,615	Per	Month		48	Months	1,215	Per	Month
12	Months	1,575	Per	Month	· ·	60	Months	1,189	Per	Month

\* Applicable to Agreements of less than 1 month duration.

Confirmed	Co	mpany	Baker
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March 31, 1976 BO 35

VLDENDIX II

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# TEST TANK - 100 BBL CYLINDRICAL - PRESSURIZED, 50 PSI W.P.

100 Barrel Cylindrical Test Tank, 8'4" wide x 15'6" high, single compartment 50 PSI W.P. Skid mounted on base. Equipped with automatic liquid level controls with manual override. 3 Calibrated sight glasses, connections for taking samples, relief valve, and gas discharge line piped to Deck Level.

The Tank is provided complete with a Manifold and Valves on all connections to permit either by-passing the Tank or connecting the Tank to the Crude Oil Pump Suction and Delivery Lines.

Fabricated in accordance with Baker Drawing No. 233-992 and to Baker IPS 10.12.

DURATION	RENTAL		DC	NOITAN	RENTI	\L	
OF CONTRACT	RATE		OF.	CONTRACT	RATI		
First Day *	\$492		13	Months	\$659	Per	Month
Daily Rate*	102	•	14	Months	646	Per	Month
			15	Months	635	Per	Month
1 Month	1,694 Per	Month	16	Months	625	Per	Month
2 Months	1,318 Per	Month	17	Months	616	Per	Month
3 Months	1,117 Per	Month	18	Months	608	Per	Month
4 Months	993 Per	Month	19	Months	601	Per	Month
5 Months	909 Per	Month	20	Months	594	Per	Month
6 Months	847 Per	Month	21	Months	588	Per	Month
7 Months	801 Per	Month	22	Months	583	Per	Month
8 Months	764 Per	Month	23	Months	578	Per	Month
9 Months	735 Per	Month	24	Months	574	Per	Month
10 Months	711 Per	Month	36	Months	538	Per	Month
ll Months	691 Per	Month	48	Months	520	Per	Month
12 Months	674 Per	Month	60	Months	509	Per	Month

*	Abblicaple	to	agreements	10	less	than	Ţ	month	duration.	

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March 19, 1976

APPENDIX II ..

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#### PUMP - OIL TRANSFER - 10,000 B/D @ 100 PSI

Crude Oil Transfer Pump Unit sized for 10,000 Barrel Per Day at 100 PSI discharge pressure.

Unit is Viking Model QR4124 Rotary Gear Pump with mechanical seal, Relief Valve, Model "C" 6.24" | 1 Gear Reducer, 30 HP, 1800 RPM, Explosion Proof Motor. The unit is mounted on a frame and is complete with Explosion Proof Starter and 150' Electrical Cable.

Fabricated in accordance with Baker Drawing No. 229-825 to IPS 10.11.

שמ	RATION	RENTA	L		Dt	IRATION	RENTA	AL.	
OF O	CONTRACT	RATE			ŌF.	CONTRACT	RATE	_	
Fir	st Day *	\$211			13	Months	\$283	Per	Month
Dai	ly Rate*	44			14	Months	277	Per	Month
					15	Months	272	Per	Month
1	Mont:h	727	Per	Month	16	Months	268	Per	Month
2	Mont.hs	565	Per	Month	17	Months	264	Per	Month
3 .	Months	479	Per	Month	18	Months	261	Per	Month
4	Mont.hs	426	Per	Month	19	Months	258	Per	Month
5	Months	390	Per	Month	20	Months	255	Per	Month
6	Months	364	Per	Month	21	Months	253	Per	Month
7	Months	344	Per	Month	22	Months	.250	Per	Month
8	Months	328	Pec	Month	2.3	Months	248	Per	Month
9	Months	315	Per	Month	24	Months	246	Per	Month
10	Months	305	Per	Month	36	Months	231	Per	Month
11	Months	296	Per	Month	48	Months	223	Per	Month
12	Months	289	Per	Month	60	Months	218	Per	Month

Confirmed			Company			Baker
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Applicable to agreements of less than 1 month duration.

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#### CRUDE OIL BURNER - MAXI-MINI - 10,060 B/D LIGHTWEIGHT

The Baker/Zink "Maxi-Mini" Crude Oil Burner has a smokeless capacity of at least 10,000 B/D. At 10,000 B/D it is designed to operate with a crude pressure of approximately 80 psi and a maximum of about 1200 cu. ft. of Air/Gas per minute for efficient atomization.

It comprises a Burner Head Unit with an integral combustion air fan rated at 7,500 cu. it. per minute driven by a 5.5 H.P. electric motor. The Burner Head Unit is fitted with two constant ignition pilots and is supplied complete with a pilot ignition panel and a motor starter.

The integral Burner Head/Fan Unit, complete with motor, but excluding boom and pipework, weighs approximately 1400 lbs. and measures approximately 4 ft. long x 3 ft. wide x 4 ft. 6 ins. high.

The unit is designed for mounting on the standard swivel mounting provided on existing booms which have been installed for competitive burners. A suitable boom can be provided as a separate item.

Details of the Maxi-Mini Burner, Control Panel, and Accessories are given on Baker Drawing Nos. 229-727, 229-824, 231-153, and 231-074.

Rig power supply (Voltage and Cycles) must be specified at time of ordering together with type of control panel, namely weatherproof or explosion proof, required.

	RATION CONTRACT	RENT'AL RATE	, -		-	JRATION CONTRACT	RENTA		
Fir	st Day *	\$538			13	Months	\$721	Per	Month
Dai	ly Rate*	112			14	Months	707	Per	Month
				^	15	Months	694	Per	Month
1	Month	1,854	Per	Month	16	Months	684	Per	Month
2	Months	1,442	Per	Month	17	Months	674	Per	Month
3	Months	1,223	Per	Month	18	Months	665	Per	Month
4	Months	1,087	Per	Month	1.9	Months	657	Per	Month
5	Months	994	Per	Month	20	Months	650	Per	Month
6	Months	92 <b>7</b>	Per	Month	21	Months	644	Per	Month
7	Months	876	Per	Month	22	Months	638	Per	Month
8	Months	836	Per	Month	2.3	Months	632	Per	Month
9	Months	804	Per	Month	24	Months	627	Per	Month
10	Months	778	Per	Month	36	Months	589	Per	Month
11	Months	756	Per	Month	48	Months	569	Per	Month
12	Months	737	Per	Month	60	Months	556	Per	Month

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Confirmed		_Company		Baker
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# MAXI-MINI BURNER - FLEXIBLE CONNECTION ACCESSORY KIT

Accessory Kit containing necessary solid and flexible connections for mounting a Baker/Zink "Maxi-Mini" Burner on a customer provided Boom. Comprises the following main items:

- 1 Mounting Ring to match base plate of "Maxi-Mini" swivel mount
- 3 3" Penflexweld stainless steel double braided hoses. T.P. 1,000 PSI. For atomizing Gas/Air line and two water lines
- 2 l" Penflexweld stainless steel double braided hoses. For Pilot Ignition
- 2 l" Penflexweld stainless steel double braided hoses. For Pilot Gas
- 3 3" Chiksan Style 40 swings
- 4 3" Chiksan Style 60 swings
- 1 3" Chiksan Style 30 swing
- 1 3" Weco 200 Union
- 4 l" Chiksan Style 30 Swings

Miscellaneous pipe fittings.

	RATION CONTRACT	REN'TAL RATE		DURATION OF CONTRACT	RENTAL RATE
Fir	st Day *	\$141		13 Months	\$178 Per Month
Dai	.ly Rate*	27		14 Months	175 Per Month
	_			15 Months	172 Per Month
1	Month	458 Per	Month	16 Months	169 Per Month
2	Months	356 Per	Month	17 Months	167 Per Month
3	Months	302 Per	Month	18 Months	164 Per Month
4	Months	269 Per	Month	19 Months	162 Per Month
5	Months	246 Per	Month	20 Months	161 Per Month
6	Months	229 Per	Month	21 Months	159 Per Month
7	Months	216 Per	Month	22 Months	158 Per Month
8	Months	207 Per	Month	23 Months	156 Per Month
9	Months	199 Per	Month	24 Months	155 Per Month
10	Months	192 Per	Month	36 Months	145 Per Month
11	Months	187 Per	Month	48 Months	141 Per Month
12	Months	182 Per	Month	60 Months	138 Per Month

Confirmed		Company	Bake	2 1
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Applicable to agreements of less than 1 month duration.

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SINGLE BURNER MANIFOLD

Single Burner Manifold to facilitate connecting the Rig Test and Service Lines to the Burner Boom Pipework.

All Inlet Connections are Weco Female Half Unions and all Outlet Connections are Weco Male Half Unions. The following Connections and Manifolding are included:

- 1. Water. 4" Inlet Connection Teed to two 3" lines with Individual Valves for the control of the Radial Heat Shield Water Spray and the Smokeless Injection Water. 3" Outlet Connections.
- 2. Oil. 3" Inlet and Outlet Connections with a Valve in between.
- 3. <u>Gas/Overboard</u>. 3" Inlet and Outlet Connections with Valve. Includes (a) 1 2" Tee Connection with Valve and Back-Pressure Valve to Tee in to the Atomizing Gas/Air Line and (b) a 1" Take-Off to Tee in to the Pilot Gas Supply.
- Atomizing Gas/Air. A 2" Inlet for Air with (a) A Valve and Back-Pressure Valve and (b) a 1" Tee with 1" Outlet for Pilot Ignition Air, before the Tee Connection to the Atomizing Gas Line. A 2" Outlet Connection.
- 5. Pilot Gas Supply. A 1" Line Teed into the Gas/Overboard Line, 3
  (b) with a 1" Valve downstream of the Tee and a 1" Outlet Connection for joining to the Control Panel Pilot Gas Connection.

Fabricated in accordance with Baker Drawing No. 229.910 to Baker IPS 10.11.

DU	RATION	RENTAL		DU	JRATION	RENTA	AL.	
OF	CONTRACT	RATE		OF	CONTRACT	RATI	<u> </u>	
			•					
Fir	st Day *	\$256		13	Months	\$343	Per	Month
Dai	.ly Rate*	53		14	Months	336	Per	Month
				15	Months	330	Per	Month
1	Month	881 Pe:	Month	16	Months	325	Per	Month
2	Months	685 Per	Month	17	Months	320	Per	Month
3	Months	581 Pe:	c Month	18	Months	316	Per	Month
4	Months	516 Pe	. Month	19	Months	312	Per	Month
5	Months	472 Pe	r Month	20	Months	309	Per	Month
6	Months	441 Pe	r Month	2 ].	Months	306	Per	Month
7	Months	416 Pe	r Month	22	Months	303	Per	Month
8	Months	397 Pe	r Month	23	Months	301	Per	Month
9	Months	382 Pe	r Month	24	Months	298	Per	Month
10	Months	370 Pe	r Month	36	Months	280	Per	Month
11	Months	359 Pe	r Month	48	Months	270	Per	Month
12	Months	350 Pe	r Month	60	Months	264	Per	Month

<ul> <li>Applicable to agreements of less than 1 month duration</li> </ul>
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# FLOW LINE MANTFOLD - 3" x 10,000 PSI WP - SOUR SERVICE (-20 $^{\circ}$ F)

Pre-fabricated 3" Manifold, for 10,000 PSI WP Sour Service. Complete with Calibration Head type of connection for Bottom Hole Pressure Bomb and connecting points for taking Samples, Deadweight Tester, Chemical Injection and Surface Temperature/Pressure measurements.

Fabricated in accordance with Baker Drawing No. 229-789 to Baker IPS 10.13.

DU	RATION	RENTA	L		DU	JRATION	REN!	TAL	
OF	CONTRACT	RATE	:		OF	CONTRACT	_RA′	CE_	
Fir	st Day *	\$46			13	Months	\$61	Per	Month
Dai	.ly Rate*	10			14	Months	60	Per	Month
					15	Months	59	Per	Month
1	Month	156	Per	Month	16	Months	58	Per	Month
2	Months	122	Per	Month	17	Months	57	Per	Month
3	Months	103	Per	Month	18	Months	56	Per	Month
4	Months	92	Per	Month	19	Months	56	Per	Month
5	Months	84	Per	Month	20	Months	55	Per	Month
6	Months	78	Per	Month	21	Months	54	Per	Month
7	Months	74	Per	Month	22	Months	54	Per	Month
8	Months	71.	Per	Month	23	Months	54	Per	Month
9	Months	68	Per	Month	24	Months	.53	Per	Month
10	Months	66	Per	Month	36	Months	50	Per	Month
11	Months	64	Per	Month	48	Months	48	Per	Month
12	Months	62	Per	Month	60	Months	47	Per	Month

*	Applicable	to	agreements	of	less	than	1	month	duration.
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# 3" CHOKE MANIFOLD - TYPE II - 10,000 PSI WP - NORMAL SERVICE

3" Choke Manifold, Type II Double Sided, 10,000 PSI WP, Normal Service. Complete with Cameron 3" Fixed Choke with full range of Beans and Cameron 3" Adjustable Choke, 3" By-Pass Line, all necessary valves, 3" Take-Offs, with Needle Valves, upstream and downstream of the Manifold for sample bleed-off or pressure measurements and a 3" Take-Off, with Needle Valve, on the downstream side for connecting the Surface Safety Valve operating line.

Fabricated in accordance with Baker Drawing No. 229-791 to Baker IPS 10.11.

DURAT OF CON		RENTAL RATE			JRATION CONTRACT	RENTAL RATE		
First Daily	•	\$1,084 225		14	Months Months	\$1,453 1,424 1,399	Per	Month
1 Mon 2 Mon		3,737 Per 2,906 Per			Months Months	1,378 1,358		
3 Mon 4 Mon		2,464 Per 2,190 Per	Month	1.8	Months Months	1,341	Per	Month
5 Mon	nths	2,004 Per 1,868 Per	Month	20	Months Months	1,310	Per	Month
7 Mon 8 Mon	nths	1,766 Per	Month	22	Months	1,286	Per	Month
9 Mon	iths	1,686 Per 1,621 Per	Month	24	Months Months	1,275	Per	Month
10 Mon 11 Mon 12 Mon	iths	1,568 Per 1,523 Per 1,485 Per	Month	40	Months Months Months	•	Per	Month Month

\* Applicable to Agreements of less than 1 month duration.

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APPENDIX II --

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# 3" 10,000 PSI WP TUBING TEST XMAS TREE - SOUR SERVICE (-20°F)

McEvoy solid block 4 way Flowhead (Fig 3133 BX SGS-1-1-DW) with single master and single swab gate valves + 10,000 PSI WP - 3 1/16" Bore. Equipped with 2 off 3 1/16" bore side outlets; one outlet has a std. 3 1/16" bore 10,000 PSI WP gate valve whilst the other is fitted with a reverse acting 3 1/16" bore 10,000 PSI WP gate valve and Baker/CAC Hydraulic Actuator. Both wing valves are fitted with flanges and 90 Elbows with Weco 1502 half unions. The Flowhead is equipped with a 45" Hughes ACME Streamline box top connection and a 45" Hughes Streamline ACME pin bottom connection. X-overs are provided to customer's test string.

The complete flowhead is fabricated from Alloy Steel to NACE IF-166 for Sour Oil/Gas service.

A pump and hydraulic hose are provided for the hydraulic actuator.

Fabricated in accordance with Baker Drawing No. 232-944 to Baker IPS 10.13.

Excluding Lifting Sub, Cross-overs, and Wing Connections.

Approximate Weight: 2,390 Lbs.
Approximate Size : Width 33 5/8"

Total Height 41 3/8" Net Height 36 7/8"

	CONTRACT	RENTAL RATE		DURATION OF CONTRACT	RENTAL RATE
	rst Day * Lly Rate*	\$1,144 237	•	13 Months 14 Months 15 Months	\$1,537 Per Month 1,504 Per Month 1,477 Per Month
	Month	•	Per Month	16 Months	1,454 Per Month
_	Months	•	Per Month	17 Months	1,434 Per Month
	Months Months	•	Per Month Per Month	18 Months 19 Months	1,415 Per Month 1,397 Per Month
	Months	•	Per Month	20 Months	1,383 Per Month
6	Months	1,973	Per Month	21 Months	1,370 Per Month
7	Months	1,865	Per Month	22 Months	1,357 Per Month
8	Months	1,780	Per Month	23 Months	1,346 Per Month
9	Moriths	1,711	Per Month	24 Months	1,335 Per Month
10	Months	1,655	Per Month	36 Months	1,252 Per Month
11	Months	1,608	Per Month	48 Months	1,210 Per Month
12	Months	1,568	Per Month	60 Months	1,184 Per Month

*	Applicable	to	agreements	of	less	than	1	month	duration.
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# BAKER OFFSHORE TUBING TEST SWIVEL 3" I.D. X 10,000 PSI WP - SOUR SERVICE (-20°F)

Baker Offshore Tubing Test Swivel 3" I.D. x 10,000 PSI WP, designed for a maximum Tensile Load of 250,000 Lbs. Swivel is constructed with 44" Hughes Acme Streamline Box up and 4½" Hughes Acme Streamline Pin down. Should on Pin end is modified to incorporate an "O" Ring Seal.

Fabricated in accordance with Baker Drawing No. 232-933 to Baker IPS 10.13.

Supplied complete with Crossover Subs to Customer's Test String. NOTE: Threads to be specified.

Approximate Weight: 370 lbs.

Overall Length - 425 Approximate Size :

Net Length - 38" Maximum O.D. - 7 3/8"

DL	JRATION	RENTA	L		Dt	JRATION	RENTA	L	
OF	CONTRACT	RATE	_		OF	CONTRACT	RATE	<u> </u>	
				^					
Fir	st Day *	\$107			13	Months	\$143	Per	Month
Dai	ily Rate*	22			14	Months	141	Per	Month
					15	Months	138	Per	Month
1	Month	368	Per	Month	16	Months	136	Per	Month
2	Months	287	Per	Month	17	Months	134	Per	Month
3	Months	243	Per	Month	18	Months	132	Per	Month
4	Months	216	Per	Month	19	Months	131	Per	Month
5	Months	198	Per	Month	20	Months	129	Per	Month
6	Months	184	Per	Month	21	Months	128	Per	Month
7	Months	174	Per	Month	22	Months	127	Per	Month
8	Months	166	Per	Month	23	Months	126	Per	Month
9	Months	160	Per	Month	24	Months	125	Per	Month
10	Months	155	Per	Month	36	Months	118	Per	Month
11	Months	150	Per	Month	48	Months	113	Per	Month
12	Months	147	Per	Month	60	Months	111	Per	Month

k	Applicable	to	agreements	of	less	than	one	month	duration.
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December 13, 1976



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### WIRELINE UNIT 75 HP - TWO PIECE, DOUBLE DRUM

Skid-mounted, Cab enclosed, Two-Piece, Double Drum, Hydraulic Wireline Unit with 20,000' of 3/16" Stranded Line and 20,000' of 0-092" Wireline. Complete with Pressure Compensated Hydraulic Directional Control, 4-Speed Manual Transmission, Hydraulic Reel Brakes, Halliburton Measuring Head and Martin-Decker Hydraulic Weight Indicator.

Equipped with 40-gallon Fuel Tank, 60 gallon Hydraulic Reservoir and a 60 G.P.M. Vickers Pump.

DURATIO	ON RI	ENTAL		DURATION	RENTAL		
OF CONT	RACT	RATE	<u>0</u>	F CONTRACT	RATE		
First Da	ay * \$.	1110	1	3 Months	\$1,487	Per	Month
Daily R	ate*	230	1	4 Months	1,458	Per	Month
				5 Months	1,433	Per	Month
1 Month	h.	3,826 Per	Month 1	.6 Months	1,411	Per	Month
2 Mor.tl	hs :	2,975 Per	Month 1	7 Months	1,391	Per	Month
3 Month	hs :	2,523 Per	Month 1	8 Months	1,373	Per	Month
4 Mont	hs :	2,243 Per	Month 1	9 Months	1,356	Per	Month
5 Montl	hs :	2,052 Per	Month 2	0 Months	1,342	Per	Month
6 Mont	hs	1,913 Per	Month . 2	ll Months	1,328	Per	Month
7 Monti	hs .	1,808 Per	Month 2	2 Months	1,316	Per	Month
8 Mont	hs	1,726 Per	Month 2	3 Months	1,305	Per	Month
9 Monti	hs	1,660 Per	Month 2	4 Months	1,295	Per	Month
10 Mont	hs .	1,605 Per	Month 3	6 Months	1,214	Per	Month
11 Mont	hs	1,559 Per	Month 4	8 Months	1,173	Per	Month
12 Month	hs .	1,521 Per	Month 6	0 Months	1,148	Per	Month

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Applicable to agreements of less than 1 month duration.

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# WIRELINE ACCESSORIES - LUBRICATOR - 3" O.D. X 415" O.D. X 10,000 PSI - NORMAL SERVICE

Lubricator 3" O.D. x 44" O.D. (2" I.D. x 3" I.D.) by 10,000 psi, for 0.092" Wireline for Normal Service. One additional large diameter section is included to be available in the event it is required for fishing operations or for running long strings of tools.

Fabricated in accordance with Baker Drawing No. 233-597 to Baker IPS 10.11.

DU	RATION	RENTAL			$\mathcal{L}$	UC	RATION	REN'	ГΑ	L	
OF	CONTRACT	RATE			OF		CONTRACT	RA	rr	<u> </u>	
Fir	st Day*	\$510			13	3	Months	\$68	3	Per	Month
Dai	ly Rate*	106			14	4	Months	67	Э	Per	Month
	_				. 15	5	Months	65	8	Per	Month
1	Month	1,758	Per	Month	10	5	Months	64	8	Per	Month
2	Months	1,367	Per	Month	17	7	Months	63	9	Per	Month
3	Months	1,159	Per	Month	18	В	Months	63	1	Per	Month
4	Months	1,030	Per	Month	19	9	Months	62	3	Per	Month
5	Months	943	Per	Month	50	0	Months	61	7	Per	Month
6	Months	879	Per	Month	23	1	Months	61	0	Per	Month
7	Months	831	Per	Month	22	2	Months	.60	5	Per	Month
8	Months	793	Per	Month	23	3	Months	60	0	Per	Month
9	Months	762	Per	Month	24	4	Months	59	5	Per	Month
10	Months	737	Per	Month	36	6	Months	55	8	Per	Month
11	Months	716	Per	Month	48	8	Months	53	9	Per	Month
12	Months	699	Per	Month	60	0	Months	52	8	Per	Month

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March 15, 1976					

\* Applicable to agreements of less than 1 month duration.



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# WIRELINE TOOLS - STANDARD - SET A - UNIVERSAL 12"

2	Sockets -	15"
1	Mechanical Jar, Spang - 28" Stroke	15"
2	Knuckle Joints	15"
1	Hydraulic Jar, Bowen	15"
1	Stem 5'	۳,۱
1	Stem 3' -	۳ با 1
1	Stem 2'	15"
1	Shock Absorber for BHP Gauge	

Made up in accordance with attached sketch.

	RATION CONTRACT	RENTAL RATE	<u>.</u>			RATION CONTRACT	RENT RAT		
	rst Day * .ly Rate*	\$32 7		•		Months Months	-	_	Month Month
_						Months			Month
1	Month	110 t	er.	Month	16	Months	41	Per	Month
2	Months	85 I	er	Month	17	Months	40	Per	Month
3	Months	72 F	er	Month	18	Months	40	Per	Month
4	Months	64 F	Per	Month	19	Months	. 39	Per	Month
5	Months	59 I	er	Month	20	Months	39	Per	Month
6	Months	55 I	er	Month	21	Months	38	Per	Month
7	Months	52 I	Per	Month	22	Months	38	Per	Month
8	Months	50 I	Per	Month	23	Months	38	Per	Month
9	Months	48 I	Per	Month	24	Months	37	Per	Month
10	Months	46 I	Per	Month	36	Months	35	Per	Month
11	Months	45 1	Per	Month	48	Months	. 34	Per	Month
12	Months	44 1	Per	Month	60	Months	33	Per	Month

*	Applicable	to	agreements	Ωf	1000	than	1	month	duration.
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SURFACE RECORDER, 10,000 and 5,000 P 1 and 250 F - SOUR SERVICE

Foxboro three-pen recorder for well head temperature and pressure records, 0-10,000 PSI, 0-5,000 PSI and 0-250 F. 7 Day Wind 24 Hour 12" circular chart, with 5 feet of capillary tube, carrying handle and self standing feet, (includes charts). Foxboro Sour Service specs.

DU	RATION	RENTA	T		DU	JRATION	REN'	ML	
OF	CONTRACT	RATE	<u>:</u>		OF.	CONTRACT	ray 7	E_	
					1.2	***	¢ C C	13	N N-
f.TI	rst Day *	\$43			1.3	Months	•	_	Month
Dai	lly Rate*	9			14	Months	54	Per	Month
					15	Months	53	Per	Month
1	Month	140	Per	Month	16	Months	52	Per	Month
2	Months	109	Per	Month	17	Months	51	Per	Month
3	Months	93	Per	Month	 18	Months	51.	Per	Month
4	Months	82	Per	Month	19	Months	50	Per	Month
5	Months	75	Per	Month	20	Months	49	Per	Month
6	Months	70	Per	Month	21	Months	49	Per	Month
7	Months	66	Per	Month	22	Months	.48	Per	Month
8	Months	63	Per	Month	23	Months	48	Per	Month
9	Months	61	Per	Month	24	Months	48	Per	Month
10	Months	59	Per	Month	36	Months	45	Per	Month
11	Months	57	Per	Month	48	Months	43	Per	Month
12	Months	56	Per	Month	60	Months	42	Per	Month

\* Applicable to agreements of less than 1 month duration.

Confirmed	Company	Baker
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### CHEMICAL INJECTION PUMP - 14,750 P.S.I., 0.085 GPM

McFarland, Model MAC-24, 2-ended Chemical Injection Pump with 4" Stainless Steel Plungers, to pump 0.085 GPM continuously at 14,750 PSI discharge pressure using 100 PSI Input air or gas pressure. Complete with air input pressure regulator with pressure gauge, lubricator, control valve and 5-gallon stainless steel chemical tank all mounted on a base plate.

DUF	NOI'FAY	RENTA	ΝI,		DU	JRATION	RENT	',VT	
OF C	CONTRACT	RATI	Ξ		OF	CONTRACT	RAT	E_	
Firs	st Day *	\$38			13	Months	\$48	Per	Month
Dail	ly Rate*	8			14	Months	47	Per	Month
					15	Months	46	Per	Month
1 M	Mor.th	122	Per	Month	16	Months	45	Per	Month
2 M	Months	95	Per	Month	1.7	Months	45	Per	Month
3 M	Months	81	Per	Month	18	Months	44	Per	Month
4 M	Months	72	Per	Month	19	Months	43	Per	Month
5 N	for ths	66	Per	Month	20	Months	43	Per	Month
6 N	Months	61	Per	Month	21	Months	43	Per	Month
7 M	Months	58	Per	Month	22	Months	42	Per	Month
4 8	ionths	55	Per	Month	23	Months	42	Per	Month
1 6	ionths	53	Per	Month	24	Months	42	Per	Month
10 M	Months	51	Per	Month	36	Months	`39	Per	Month
11 N	donths	50	Per	Month	48	Months	38	Per	Month
12 N	ion ths	49	Per	Month	60	Months	37	Per	Month

Confirmed			Company			Baker
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Applicable to Agreements of less than 1 month duration.

Sept. 31, 1976



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# PIPING - 3" x 6,000 PS1 W.P. - SOUR SERVICE

All Joints welded in accordance with ASME Sec. VIII, Div. I.

A. <u>PIPE JOINTS</u>: 3" 10.2 lbs/ft. (0.284" wall) C-75 Mechanical Tube with a Weco Figure 602 Male half Union on one end and a Weco Figure 602 Female half Union on the other end. Refer to Baker Drawing No. 229-790.

Available in lengths of (i) 10 feet (ii) 5 feet (iii) 3 feet and (iv) 2 feet. Lengths to be specified.

B. CHIKSAN SWING: Comprising one Chiksan Code Silver 3" Style 50 Joint with short nipples of 3" 10.2 lbs/ft. (0.284" wall) C-75 Mechanical Tube with a Weco Figure 602 Male half Union on one end and a Weco Figure 602 Female half Union on the other end. Refer to Baker Drawing No. 231-160.

Note: 3" 12.7 lbs/ft (0.375" wall) C-75 tubing may be substituted for the Mechanical Tube specified.

טט	RATION	RENTAL	RATE		DURATION	RENTAL I	RATE
OF	CONTRACT	λ	В		OF CONTRACT	V	<u>B</u>
Fir	st Day *	\$10	\$18		13 Months	\$13	\$24 Per Month
Dai	ly Rate*	2	4		14 Months	13	23 Per Month
	-				15 Months	13	23 Per Month
1	Month	13	6 l^ Pc	r Month	16 Months	12	23 Per Month
2	Months	26	47 Pc	r Month	17 Months	12	22 Per Month
3	Months	22	40 Pc	r Month	18 Months	12	22 Per Month
4	Months	19	36 Pc	r Month	19 Months	12	22 Per Month
5	Months	18	33 Pc	r Month	20 Months	12	21 Per Month
6	Months	17	30 Pe	r Month	21 Months	12	21 Per Month
7	Months	16	29 Pe	r Month	22 Months	12	21 Per Month
8	Months	15	28 Pe	r Month	23 Months	11	21 Per Month
9	Months	14	26 Pe	r Month	24 Months	11	21 Per Month
10	Months	14	26 P	r Month	36 Months	11	19 Per Month
11	Months	1.4	25 P	r Month	48 Months	10	19 Per Month
12	Months	13	24 P	r Month	60 Months	10	18 Per Month

\* Applicable to agreements of less than 1 month duration.

Confirmed		Company		Baker
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March 15, 1976

#### OPTIONAL EQUIPMEN"

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#### PIPING - 3" x 10,000 PSF W.P. - SOUR SERVICE

All Joints welded in accordance with ASME Sec. VIII, Div. I

A. PIPE JOINTS: 3" 0.484" wall thickness 4140/4142 HFHT Mechanical Tube with a Weco Figure 1502 Male half Union on one end and a Weco Figure 1502 Female half Union on the other end. Refer to Baker Drawing No. 229-790.

Available in lengths of (i) 10 feet (ii) 5 feet (iii) 3 feet and (iv) 2 feet. Lengths to be specified.

B. <u>CHIKSAN SWING</u>: Comprising one Chiksan Code Red 3" Style 50 Joint with short Nipples of 3" 0.484" wall thickness 4140/4142 HFHT Mechanical Tube with a Weco Figure 1502 Male hulf Union on one end and a Weco Figure 1502 Female half Union on the other end. Refer to Baker Drawing No. 231-160.

Note: 0.420" wall thickness 4140/4142 Q&T Mechanical Tube may be substituted for specified tube.

DU	RATION	RENTAL	RATE	DURATION	RENTAL F	RATE
OF	CONTRACT	Α	В , :	OF CONTRACT	<u>A</u>	В
			•			
Fir	st Day *	\$14	\$28	13 Months	\$19	\$38 Per Month
Dai	.ly Rate*	3	6	14 Months	1.8	37 Per Month
				15 Months	18	37 Per Month
1	Month	48	97 Per Month	16 Months	18	36 Per Month
2	Months	37	75 Per Month	17 Months	7.8	35 Per Month
3	Months	32	64 Per Month	18 Months	17	35 Per Month
· 4	Months	28	57 Per Month	19 Months	17	35 Per Month
5	Months	26	52 Per Month	20 Months	17	34 Per Month
G	Months	24	49 Per Month	21 Months	17	34 Per Month
7	Months	23	46 Per Month	22 Months	17	· 34 Per Month
8	Months	22	44 Per Month	23 Months	17	33 Per Month
9	Months	21	42 Per Month	24 Months	16	33 Per Month
10	Months	20	41 Per Month	36 Months	15	31 Per Month
11	Months	20	40 Per Month	48 Months	15	30 Per Month
12	Months	19	39 Per Month	60 Months	15	29 Per Month

<sup>\*</sup> Applicable to agreements of less than 1 month duration.

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March 19, 1976 BO 35



QUOTATION NO. Q-1263 APPENDIX III

Page 1 of 2

PRICE SCHEDULE FOR TECHNICAL ASSISTANCE AND FIELD ENGINEERING SERVICE (Stavanger Based Personnel)

14 March 1977

			mum & Norn y Rat	al Overt Rate/	
CLASS	I	KR	2080.00	KR	179.00
	Mechanical Engineer Petroleum Engineer				
CLASS	II	KR	1980.00	KR	176.00
	Production Services Supervisor				
CLASS	III	KR	1768.00	KR	157.00
	Technical Specialist - Burner Technical Specialist - Production Technical Specialist - Tools Technical Specialist - Wireline	Testi	ing		
CLASS	IV	KR	1470.00	KR	123.00
	Assistant Operator				

#### CONDITIONS:

- 1. The above charges will be increased by 10% when Personnel are supplied to operate, or maintain, Customer owned equipment.
- 2. These rates are subject to revision no earlier than 12 months after commencement of agreement at any time during the remaining period of an Agreement, after two months notice in writing from Baker.
- 3. When either a Production Services Supervisor or a Technical Specialist-Production Testing are on location, services of a Technical Specialist-Burners are not required. These men will operate the Baker Maxi Mini Burner at no extra charge.
- 4. Baker shall pay the salaries and other compensation of its personnel and pay all costs of Workmen's Compensation Insurance and other legally required employee benefits. Baker shall also pay all costs of obtaining passports, visas, and other costs incidental to preparing the employee for traveling abroad.
- 5. Customer shall pay all costs of transport employee from Baker's Stavanger base point, where personnel are stationed, to the area of operation and return.

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QUOTATION NO. Q-1263 APPENDIX 1II

Page 2 of 2

- 6. Daily charges commence when employee departs from base point and continue until employee's return thereto.
- 7. The Normal Working Day for Baker Personnel is 12 hours per day on land or offshore. Should overtime be required, the additional hours will be invoiced at the appropriate Overtime Rate shown on the above schedule. Customer should bear in mind that excessive overtime demands may adversely affect the employees performance, particularly with regard to safe operating practice.

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QUOTATION NO. Q-1263 APPENDIX IV

Page 1 of 1

# AUXILIARY SERVICE REQUIREMENTS FROM RIG

SEPA	RA	TC	R

Rig supply to operate the separator instrumentation.

#### MAXI-MINI CRUDE OIL BURNER

Elec	tric	ity

Pilot Ignition and Fan Drive:

3 Phase, 440/480 volt, 60 cycle, 4.0 kw.

Compressed Air

Atomizing

Maximum of 1,200 cu ft/min at 80 to 100 psig for atomizing 10,000 bbls/day of crude when no gas available. Can be

reduced for lower rates.

Fuel Gas

Pilot Ignition: ~

150 to 160 SCF/Hr at 15 to 20 psig for

periods of about 30 seconds.

Pilot Burner :

1,100 SCF/Hr at 15 to 20 psig throughout the burning period. Can use separator

gas.

Water

Anti-Radiation Heat Shield:

Approximately 195 US gpm (6665 bbls/day)

at 100 psig pressure.

Smokeless Burning

Approximately 195 US gps (6665 bbls/day) at 100 psig pressure. This is variable and increased amounts may be necessary for smokeless combustion at high rates.

#### TRANSFER PUMP

Approximately 7.5 KW of Rig electric power to be available at pump. This should be available preferably at 440 or 220 volts, 60 cycle.

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#### APPENDIX V

### INSURANCE

CONTRACTOR warrants that CONTRACTOR, its Personnel and Equipment, will remain at all times covered with public liability and property damage insurance and employer's liability as follows:

# Comprehensive General Liability Insurance

	Each Person	Each Occurence	Each Aggregate	Combined
Bodily injury liability	\$ 50,000	\$ 250,000	\$ 250,000	\$ 4,000,00
Property damage liability		250,000	250,000	
Comprehensive Automobile Liability Insurance				
Bodily injury liability		250,000		400 AND 500 AND 500 ST 500 -
Property damage liability		250,000		
Employer's liability	\$ 1,000,000	\$ 1,000,000		

CONTRACTOR agrees to furnish Certificates for Insurance on STATOIL's request. If additional insurance coverage is requested by STATOIL or local government, CONTRACTOR will provide such insurance at STATOIL's request and for STATOIL's account.