

S 305/1/B

~~0014/C~~

MIN/OIL/2#3

**The
VIS
Pocket
File**

made in England

0014/C

OIL RESOURCES INCORPORATED.

(GRAND VALLEY OIL LTD)



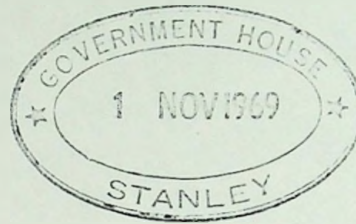
Waterlow and Sons Limited
London Dunstable Hyde
Head office: Waterlow House
Worship Street London EC2

OIL RESOURCES INCORPORATED
EXPLORATION AND PRODUCTION
210 PETROLEUM BUILDING
BILLINGS, MONTANA 59103

October 7, 1969

Sir Cosmo Haskard
Governor, Falkland Islands
Government House
Port Stanley
Falkland Islands

REGISTERED MAIL



*CS. for
discussion before
mail goes out
please. lva 1/11*

Re: An Application for an Oil Exploration
Licence covering 15,322 square miles
of marine lands in Falkland Islands
territorial waters

Dear Sir:

Grand Valley Oil Ltd. hereby makes application for an Exclusive Oil
Exploration Licence covering 15,322 square miles of area in the territorial
waters of the Falkland Islands.

Grand Valley Oil Ltd., a Canadian company, is an aggressive, experienced
oil company with the technical knowledge and financial ability to manage
a marine exploration program.

We have contacts with other oil companies who have marketing outlets and
who are interested in offshore exploration. We would plan to invite other
interested oil companies to join us to form a consortium for the exploration
and development of an offshore exploration licence.

We are aware that another company is interested in acquiring additional acreage
on the Falkland Islands continental shelf. We are of the opinion that it
would be in the best interest of the Falkland Islands Government to have
more than one company actively exploring for oil, to have additional and
diversified financing involved, and to have a diversity of technical knowledge
working in the area.

Two copies of the map outlining the area of application, two copies of the
description of the coordinates, and two copies of the completed first schedule
are attached.

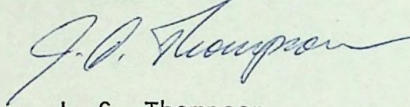
4
Sir Cosmo Haskard
Page Two
October 7, 1969

Also attached is a check in the amount of sixty-one dollars (\$60 U.S., application fee and \$1 U.S., exchange).

A duplicate set of applications is being forwarded under separate cover to avoid any loss in mailing. Please acknowledge receipt of this application.

Very truly yours,

GRAND VALLEY OIL LTD.



J. C. Thompson
President

JCT:glh

Enclosures 4

cc: W. S. McCabe

SECTION 11758 (1/1/1971)
PERVCHIE
BOVD
WHITE
DIAMOND
2/10/71
80

DECODE.

TELEGRAM SENT.

3
Ch 11/11

From GOVERNOR to SECRETARY OF STATE

Despatched: 3/11/69

Time:

Received:

Time

No. 158

CONFIDENTIAL

OIL.

Further to my telegram 151 of 21st October application dated 7th October for 15322 square miles west of Falkland Islands has been received from Grand Valley Oil Ltd., Canadian subsidiary of Oil Resources Incorporated of Nevada.

2. Full particulars being sent by outward mail 7th November.

Cypher : SJS

Re 1. Sp. Mr's Lushers re Grand Valley Oil Ltd. sub. p. 7. 11/11
2. All sub. p. 7. at G.H. 11-20/11

5th November,

69

Oil Exploration Licences.

I am forwarding herewith a copy of an application from Oil Resources Incorporated, an American company for an oil exploration licence in the territorial waters of these Islands.

We are retaining the original of the application here.

J. A. Jones,
Colonial Secretary

A. St. John Sugg, Esq., C.M.G.
Foreign and Commonwealth Office,
Curtis Green Building,
Victoria Embankment,
LONDON S.W.1.

JML

THE TREASURY,

STANLEY, FALKLAND ISLANDS.

No. 25139

Date 9th December, 1969. (Lrd.)

RECEIVED from Oil Resources Inc. (General Valley Oil
the sum of Twenty four pounds eighteen shgs + two pence
on account of Deposits - Oil Resources Inc. (Gen. Valley Oil Ltd

(Deposit of £61.00 application for oil exploration
licence
£24 - 18s - 2d.

Anthony Periso
for Treasurer.

[A numbered receipt should be obtained for all Money paid to Government]

Macleod, Dixon, Burns, Love, Leitch, Lomas, Charters & Montgomery

Eric L. Harvie, D.C., LL.D.

Barristers & Solicitors

J. E. A. MACLEOD, O.C., LL.D.
(1878-1966)

K. S. DIXON, O.C.
R. B. LOVE
M. E. LOMAS
J. CHARTERS

R. J. BURNS, O.C.
C. M. LEITCH, O.C.
R. A. F. MONTGOMERY
J. C. CASEY

C. A. RAE

W. H. BONNEY
D. P. HAYS
J. J. MARSHALL
D. W. PARSONS
J. S. BURNS
R. W. HAYES

M. J. WEBB
D. G. HART
R. A. THOMPSON
R. G. ROWLEY
G. F. DIXON

TELEPHONE (403) 266-2011
TWX 810-821-4670

555 Bentall Building

444 SEVENTH AVENUE SOUTH WEST

Calgary 2, Canada

REFER TO FILE NO. 46855/RAT

January 13th, 1970

Governor of the Falkland Islands
Stanley, Falkland Islands

Dear Sirs:

Re: Grand Valley Oil Ltd.

We act for Grand Valley Oil Ltd., a company incorporated under the laws of the Province of Alberta and carrying on business as a petroleum and natural gas company. Our clients advise us that they have made an Application for an offshore petroleum concession in the Falkland Islands. They further advised us that we may be able to determine the progress being made with respect to their application, by writing to yourselves.

We would therefore appreciate your assistance in advising us what consideration has been given to their application and when they may anticipate being advised of the success of their application.

Thank you for your consideration of this matter.

Yours truly,

Richard A. Thompson

Richard A. Thompson

RAT:ml



*C. phase send appropriate reply
in 28/1*

30th January

70

Your Ref: 46855/EAT

Dear Sir,

Grand Valley Oil Limited

I have to acknowledge receipt of your letter dated 13th January, 1970 and to say that the application of your clients is under consideration. At the present juncture it is not possible to foresee precisely when a decision upon it is likely to be taken.

I am,

Yours faithfully,

(J. A. Jones)
Colonial Secretary.

Richard Thompson, Esq.,
Messrs. Macleod, Dixon, Burns, Love, Leitch, Lomas, Charters &
Montgomery,
555 Benthall Building,
444 Seventh Avenue South West,
CALGARY 2
Canada.

JML

9

Macleod, Dixon, Burns, Love, Leitch, Lomas, Charters & Montgomery

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555 Bentall Building

444 SEVENTH AVENUE SOUTH WEST

Calgary 2, Canada

REFER TO FILE NO. 46855/RAT

February 23rd, 1970

Governor of the Falkland Islands
Stanley, Falkland Islands

Dear Sirs:

Re: Grand Valley Oil Ltd.

Further to our letter of January 13th, 1970 we would appreciate very much if you would advise us when we may be advised as to the progress being made with respect to the Application of Grand Valley Oil Ltd. for an offshore petroleum concession in the Falkland Islands.

Thank you for your consideration of this matter.

Yours truly,

Richard A. Thompson

Richard A. Thompson

RAT:ml



W. Booth. In Grand Valley let file in P. 305 Series pl.

N.B. p. 8-9 used p. 7. N.O.A.
J/30/3

J/30/3

Macleod, Dixon, Burns, Love, Leitch, Lomas, Charters & Montgomery

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TWX 610-821-4670

555 Bentall Building

444 SEVENTH AVENUE SOUTH WEST

Calgary 2, Canada

REFER TO FILE NO. 46855/RAT

March 2nd, 1970

J. A. Jones, Esq.
Colonial Secretary
Stanley, Falkland Islands

Dear Mr. Jones:

Re: Grand Valley Oil Ltd.
Your file No: S/305/1/C

Thank you for your letter dated January 30th, 1970 which was received by ourselves today. We would appreciate very much if you would advise us when a decision has been made on the Application of Grand Valley Oil Ltd.

Thank you for your consideration of this matter.

Yours truly,

Richard A. Thompson

Richard A. Thompson

RAT:ml

6
C.T.

You will recall H.E. mentioning in the Executive Council Meeting of the 16th March, the main points contained in the telegram from the F.C.C. at p.31. Part of the action to be taken here consists of returning Atlantic and Oceanic Resources Limited and the Grand Valley Oil Company Limited the deposits made by them in connection with their applications for prospecting licences. However, action for returning the deposits is to be effected by the mail leaving here next month, April and not by the mail which leaves tomorrow.

2. After the mail has gone perhaps you will speak with this file so that we can concert arrangements regarding the return of their deposit to the two oil companies concerned.

J. A. Jones
17th March, 1970

File Reference. S/305.

JML

c.c. S/305/1/A
S/305/1/C

26th March,

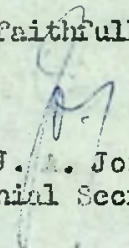
70

Dear Sir,

Grand Valley Oil Limited

Please refer to my letter S/305/I/C of 30th January, 1970. The position has been clarified by the decision of the British Government to carry out an investigation of the oil bearing potential of the sea areas surrounding the Falkland Islands. Pending the outcome of these investigations your application will be held in abeyance but it is considered that your deposit of £61.00 should be returned to you. Accordingly I enclose cheque no. 104 of 7th October, 1969 for cancellation.

Yours faithfully,



(J. A. Jones)
Colonial Secretary.

Richard Thompson, Esq.,
Messrs. Macleod, Dixon, Burns, Love, Leitch, Lomas,
Chartres & Montgomery,
555 Benthall Building,
444 Seventh Avenue South West,
CALGARY 2
Canada.

JML

DECODE.

TELEGRAM SENT.

From GOVERNOR to SECRETARY OF STATE

Despatched: 15.4.70

Time :

Received :

Time :

PRIORITY

NO 75.

Your telegram 67. Only two deposits received and arrangements made to return them to organisations named in paragraph 4 of your telegram 43

Haskard

P/L : ARA

Macleod, Dixon, Burns, Love, Leitch, Lomas, Charters & Montgomery

Eric L. Harvie, D.C., LL.D.

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TELEPHONE (403) 266-2011
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555 Bentall Building

444 SEVENTH AVENUE SOUTH WEST

Calgary 2, Canada

REFER TO FILE NO. 46855/RAT

April 27th, 1970

J. A. Jones, Esq.
Colonial Secretary
Colonial Secretary's Office
Stanley, Falkland Islands

Dear Mr. Jones:

Re: Grand Valley Oil Ltd.
Your file: S/305/I/C

Thank you for your letter of March 26th, 1970 which we received today. We have returned the deposit of \$61.00 to our client and advised them that the application has been placed in abeyance pending the outcome of the investigations of the sea areas surrounding the Falkland Islands.

A I am extremely interested in obtaining more stamps from the Falkland Islands as my collection includes stamps from the United Kingdom and The Commonwealth. I would be much obliged if you could advise me as ^{to} the amount in Canadian funds that you would require to send me 2 mint stamps of the current issues presently being used by the Falkland Islands.

B I would also appreciate very much if you would advise me how I may obtain more used stamps of the Falkland Islands.

Thank you for your consideration of this matter.

Yours truly,

Richard A. Thompson

Richard A. Thompson

RAT:ml

12

S/L

Grateful if you would write to me the answers to A & B, p. 11, to enable me to reply.

7/23/5

C.S.,

A. (1) below $2 \times \frac{1}{2} 1. 14. 8\frac{1}{2} = \frac{1}{2} 3. 9. 5. \quad \$ 9.30$

(2) East Georgia $2 \times \frac{1}{2} 2. 3. 3\frac{1}{2} = \frac{1}{2} 4. 6. 7. \quad \$ 11.60$

(3) B. A. 1st. $2 \times \frac{1}{2} 2. 2. 11\frac{1}{2} = \frac{1}{2} 4. 5. 11. \quad \$ 11.50$

(conversions allow for postage & registration surface mail)

B. He could advertise in the Monthly Review at a rate of 7/6 (1 dollar Canadian) for 35 words (per insertion)

25.5.70.

Sx/Cs

S 305/1/C

Your ref: 46855/RAT

27th May 70

13

Dear Mr. Thompson,

Thank you for your letter of the 27th of April the contents of paragraph 1 of which have been noted.

The information you seek in your second paragraph is as follows;

- | | | |
|------------------------------|---|--------|
| (1) <u>Colony</u> | 2 x £1 14s. 8 $\frac{1}{2}$ = £3 9s. 5 | £9.30 |
| (2) <u>South Georgia</u> | 2 x £2 3s. 3 $\frac{1}{2}$ = £4 6s. 7d | £11.60 |
| (3) <u>B. A. Territories</u> | 2 x £2 2s. 11 $\frac{1}{2}$ = £4 5s. 11 | £11.50 |
- (conversions allow for postage and registration surface mail)
if you will send your order with the specified amounts in Canadian currency to:

Philatelic Bureau,
c/o Postmaster,
Stanley,
Falkland Islands.

As regards obtaining used stamps you could advertise in the Falkland Islands Monthly Review at a rate of 7s.6d. (£1 Canadian) for 35 words per advertisement. I am advising the editor that you may be writing to use this facility.

Yours faithfully,

(J. A. Jones)
Colonial Secretary

Richard Thompson Esq.,
555 Bentall Buildings,
444 Seventh Avenue South West,
Calgary 2
Canada

cc Mr. Hirtle
Philatelic Bureau P.O.

Y.E.

will be interested to see the descent from
the machine to — the here sublime of p. 11.

Ch. Indeed —

1/27/5

PRINCE EDWARD ISLANDS

APPLICATION FOR AN OIL EXPLORATION LICENCE, AN OIL

PROSPECTING LICENCE OR AN OIL MINING LEASE

ORIGINAL

- (1) Name(s) of Applicant(s) in full Grand Valley Oil Ltd. (incorporated.....
under Companies Act Alberta, Canada.)
- (2) If application is by an individual or individuals
 - (a) Address.....
 - (b) Nationality.....
 - (c) Occupation.....
- (3) If application is by a company
 - (a) Principal place of business. 555 Bentall Building, 444 Seventh Avenue SW, Calgary 2, Canada.....
 - (b) If principal place of business is outside the Colony name and address of duly authorised agent in the Colony
An agent will be appointed in the colony when this application.....
is approved and Oil Exploration Licence executed.....

 - (c) Nature of business Oil, Gas Exploration and Development.....
 - (d) Names of directors Nationality
See attached (3d).....

 - (e) Names of principal Amount of
 shareholders shareholding
The parent company, Oil Resources Incorporated 100%.....
(a Nevada corporation, 2500 stockholders-
98% U.S. and 2% Canadian nationality)
- (4) State whether an Oil Exploration Licence, an Oil Prospecting Licence or an Oil Mining Lease is required and whether the application is in respect of Crown, or alienated lands

Exclusive Oil Exploration Licence.....
- (5) Period for which Licence or Lease is required..... two (2) years.....

(6).....

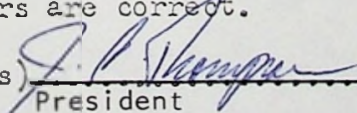
- (6) Situation and approximate size of the area for which application is made .. 15,322 sq. miles, see attached map and coordinates.....
- (7) Brief particulars of previous experience in oil prospecting or oilfield development work..... See attached (7).....
- (8) Names and qualifications of technical experts or advisers..... See attached (8).....
- (9) State amount of capital for operations under the Licence or Lease applied for
- (a) At present available..... \$10,000,000 net assets in parent corporation.....
- (b) Which applicant can make available and the source..... In addition to (a) above \$10,000,000 from projected underwriting for parent corporation and from consortium of oil companies.....
- (10) If the applicant is an alien, or a company incorporated outside Her Majesty's dominions state full particulars of the company to be incorporated by the applicant in the Colony or in some other part of Her Majesty's dominions for the purpose of receiving the grant of and exploiting any Licence or Lease which may be granted, including particulars similar to those specified in (3) (d) and (8) above and the amount of the capital proposed.

.....

.....

I/We hereby declare that all the foregoing particulars are correct.

Date. October 7, 1969..... Signature(s) of Applicant(s)


President

(If the applicant is a Company state capacity in which form is signed.)

Exploration Program:

1. An airborne magnetic survey of the licenced area is planned to determine the location and approximate thickness of the sedimentary section.
2. A seismic survey on a ten mile grid of the sedimentary basins. The anomalous areas would be surveyed on a five mile infill grid and detailed. The latest computer data processing methods would be used, which have greater efficiency in locating and defining possible oil productive structures.
3. The United Geophysical Company of Los Angeles, California or an equally competent contracting geophysical company would be used to perform the geophysical surveys.

(3d) Names of Directors

<u>Name</u>	<u>Office</u>	<u>Nationality</u>
James M. O'Leary	Chairman of the Board and Director	U.S.A.
J. C. Thompson	President, Chief Executive Officer and Director	U.S.A.
Earl M. Cranston	Vice-President and Director	U.S.A.
Richard C. Hoefle	Vice-President and Director	U.S.A.
James A. Murphy	Secretary and Director	U.S.A.
Charles C. Freed	Assistant Secretary and Director	U.S.A.
David H. Clegg	Director	U.S.A.
John Quinn	Director	U.S.A.
John S. Wood	Director	U.S.A.

(7) Company Activities

1. Oil Resources, the parent company of Grand Valley Oil Ltd., owns interests in 169 oil and gas wells in the Rocky Mountain area of the United States.
2. Oil Resources owns oil and gas leases in the Rocky Mountain States of the United States.
3. Oil and gas leases are owned by Grand Valley Oil in the Canadian provinces of Alberta and Saskatchewan.
4. Approximately 340,000 acres of mineral permits are owned 50% by Grand Valley in Saskatchewan.
5. The company owns $12\frac{1}{2}\%$ interest in approximately one million acres on the North Slope of Alaska. In addition, a minority interest is owned in eight State leases in the Prudhoe Bay field, which leases have oil reserves of about 850 million barrels of oil.
6. The company owns an offshore exploration concession acquired from the Philippine Government consisting of 1,460,978 acres, located in the southern Philippines. Applications have been made for an additional 1,092,717 acres.

(8) Technical Personnel:

The principal officers of the company have been engaged in petroleum exploration for more than twenty years. Their technical training is in the fields of geology, geophysics, engineering, business administration and law.

The principal exploration personnel for the company are:

J. C. Thompson, who has been practicing geology for more than twenty years, and is a graduate in geology from Stanford University. Thompson is a Certified Petroleum Geologist certified by the American Association of Petroleum Geologists and is a Certified Professional Geologist, certified by the American Institute of Professional Geologists.

W. S. McCabe has been practicing geology for more than twenty years. He is a graduate of the University of Illinois with a B.S. and M. S. degree in geology. In addition he completed one year of residence work in geology toward a Doctor of Philosophy in geology in the graduate school of Princeton University. He is a Certified Petroleum Geologist, certified by the American Association of Petroleum Geologists.

Robert L. Hoss Associates of Denver, Colorado; Walsh Production Company of Farmington, New Mexico; and Flint Engineering and Construction Company of Billings, Montana are reservoir engineering consultants to the company.

Consultants to the company in the field of marine geophysical surveys are The United Geophysical Company Los Angeles, California.

Financial Data:

A company balance sheet is attached. Investment bankers for Oil Resources Incorporated are the San Francisco firms of J. Barth & Co. and Shuman, Agnew & Co. who are prepared to assist in financing worthwhile exploration projects.

Oil Resources Incorporated

and Subsidiaries

Balance Sheet

September 30, 1969

Current assets:

Cash	\$ 54,370
Certificates of deposit	160,000
Accounts receivable-affiliates	58,920
Other receivables	28,560
Prepaid expenses	<u>2,250</u>
Total current assets	304,100

Investments:

Westwater Joint Venture	713,930
Applications for Federal oil and gas leases in Alaska	1,263,720
Reversionary interests in Federal oil and gas lease applications in Alaska	1,411,000
State of Alaska leases	3,000,000
Saskatchewan mineral permits	346,400
Philippine oil and mineral concessions	1,558,180
Other investments, at amortized cost	28,960
Land, at cost	<u>9,180</u>
Total investments	8,331,370

Property, plant and equipment, at cost	2,239,170
Less accumulated depreciation, depletion and amortization	<u>686,360</u>
	1,552,810

Organization costs, net of amortization	<u>7,930</u>
Total assets	<u>\$10,196,210</u>

Current liabilities:

Accounts payable	\$ 26,290
Current portion of long-term debt	150,000
Accrued expenses	<u>3,380</u>
Total current liabilities	179,670

Long-term debt exclusive of current portion shown above	150,000
--	---------

Stockholders' equity:

Common stock; 3,028,752 shares	1,629,320
Additional paid-in capital	79,500
Accumulated deficit	(402,890)
Evaluation surplus	<u>8,560,610</u>
Total stockholders' equity	<u>9,866,540</u>
Total liabilities and stockholders' equity	<u>\$10,196,210</u>

FALKLAND ISLANDS

AREA OF APPLICATION 15,322 SQUARE MILES

COORDINATES OF POINTS

POINTS	LATITUDE	LONGITUDE
1.	53 degrees 25' S	64 degrees 38' W
2.	53 " 16' S	64 " 38' W
3.	53 " 16' S	64 " 40' W
4.	53 " 04' S	64 " 40' W
5.	53 " 04' S	64 " 42' W
6.	52 " 54' S	64 " 42' W
7.	52 " 54' S	64 " 44' W
8.	52 " 42' S	64 " 44' W
9.	52 " 42' S	64 " 46' W
10.	52 " 32' S	64 " 46' W
11.	52 " 32' S	64 " 48' W
12.	52 " 18' S	64 " 48' W
13.	52 " 18' S	64 " 50' W
14.	52 " 08' S	64 " 50' W
15.	52 " 08' S	64 " 52' W
16.	51 " 56' S	64 " 52' W
17.	51 " 56' S	64 " 54' W
18.	51 " 44' S	64 " 54' W
19.	51 " 44' S	64 " 56' W
20.	51 " 32' S	64 " 56' W
21.	51 " 32' S	64 " 58' W
22.	51 " 20' S	64 " 58' W
23.	51 " 20' S	65 " 00' W
24.	51 " 16' S	65 " 00' W
25.	51 " 16' S	64 " 58' W
26.	51 " 12' S	64 " 58' W
27.	51 " 12' S	64 " 56' W
28.	51 " 06' S	64 " 56' W
29.	51 " 06' S	64 " 54' W
30.	51 " 02' S	64 " 54' W
31.	51 " 02' S	64 " 52' W
32.	50 " 56' S	64 " 52' W
33.	50 " 56' S	64 " 50' W
34.	50 " 50' S	64 " 50' W
35.	50 " 50' S	64 " 48' W
36.	50 " 46' S	64 " 48' W
37.	50 " 46' S	64 " 46' W
38.	50 " 40' S	64 " 46' W
39.	50 " 40' S	64 " 44' W
40.	50 " 36' S	64 " 44' W

FALKLAND ISLANDS

POINT	LATITUDE				LONGITUDE			
41.	50	degrees	36'	S	64	degrees	42'	W
42.	50	"	32'	S	64	"	42'	W
43.	50	"	32'	S	64	"	40'	W
44.	50	"	26'	S	64	"	40'	W
45.	50	"	26'	S	64	"	38'	W
46.	50	"	22'	S	64	"	38'	W
47.	50	"	22'	S	64	"	36'	W
48.	50	"	16'	S	64	"	36'	W
49.	50	"	16'	S	64	"	34'	W
50.	50	"	12'	S	64	"	34'	W
51.	50	"	12'	S	64	"	32'	W
52.	50	"	08'	S	64	"	32'	W
53.	50	"	08'	S	64	"	30'	W
54.	50	"	06'	S	64	"	30'	W
55.	50	"	06'	S	64	"	26'	W
56.	50	"	04'	S	64	"	26'	W
57.	50	"	04'	S	64	"	24'	W
58.	50	"	02'	S	64	"	24'	W
59.	50	"	02'	S	64	"	20'	W
60.	50	"	00'	S	64	"	20'	W
61.	50	"	00'	S	64	"	18'	W
62.	49	"	58'	S	64	"	18'	W
63.	49	"	58'	S	64	"	14'	W
64.	49	"	56'	S	64	"	14'	W
65.	49	"	56'	S	64	"	12'	W
66.	49	"	54'	S	64	"	12'	W
67.	49	"	54'	S	64	"	08'	W
68.	49	"	52'	S	64	"	08'	W
69.	49	"	52'	S	64	"	06'	W
70.	49	"	50'	S	64	"	06'	W
71.	49	"	50'	S	64	"	02'	W
72.	49	"	48'	S	64	"	02'	W
73.	49	"	48'	S	64	"	00'	W
74.	49	"	46'	S	64	"	00'	W
75.	49	"	46'	S	63	"	56'	W
76.	49	"	44'	S	63	"	56'	W
77.	49	"	44'	S	63	"	54'	W
78.	49	"	42'	S	63	"	54'	W
79.	49	"	42'	S	63	"	50'	W
80.	49	"	40'	S	63	"	50'	W
81.	49	"	40'	S	63	"	48'	W
82.	49	"	38'	S	63	"	48'	W
83.	49	"	38'	S	63	"	44'	W
84.	49	"	36'	S	63	"	44'	W
85.	49	"	36'	S	63	"	42'	W
86.	49	"	34'	S	63	"	42'	W
87.	49	"	34'	S	63	"	40'	W
88.	49	"	32'	S	63	"	40'	W
89.	49	"	32'	S	63	"	36'	W
90.	49	"	30'	S	63	"	36'	W

FALKLAND ISLANDS

POINTS	LATITUDE				LONGITUDE			
91.	49	degrees	30'	S	63	degrees	34'	W
92.	49	"	28'	S	63	"	34'	W
93.	49	"	28'	S	63	"	30'	W
94.	49	"	26'	S	63	"	30'	W
95.	49	"	26'	S	63	"	28'	W
96.	49	"	24'	S	63	"	28'	W
97.	49	"	24'	S	63	"	24'	W
98.	49	"	22'	S	63	"	24'	W
99.	49	"	22'	S	63	"	22'	W
100.	49	"	20'	S	63	"	22'	W
101.	49	"	20'	S	63	"	18'	W
102.	49	"	18'	S	63	"	18'	W
103.	49	"	18'	S	63	"	16'	W
104.	49	"	16'	S	63	"	16'	W
105.	49	"	16'	S	63	"	12'	W
106.	49	"	14'	S	63	"	12'	W
107.	49	"	14'	S	63	"	10'	W
108.	49	"	12'	S	63	"	10'	W
109.	49	"	12'	S	63	"	06'	W
110.	49	"	10'	S	63	"	06'	W
111.	49	"	10'	S	63	"	04'	W
112.	49	"	08'	S	63	"	04'	W
113.	49	"	08'	S	63	"	00'	W
114.	51	"	30'	S	63	"	00'	W
115.	51	"	30'	S	63	"	02'	W
116.	51	"	32'	S	63	"	02'	W
117.	51	"	32'	S	63	"	04'	W
118.	51	"	34'	S	63	"	04'	W
119.	51	"	34'	S	63	"	08'	W
120.	51	"	36'	S	63	"	08'	W
121.	51	"	36'	S	63	"	12'	W
122.	51	"	38'	S	63	"	12'	W
123.	51	"	38'	S	63	"	16'	W
124.	51	"	40'	S	63	"	16'	W
125.	51	"	40'	S	63	"	20'	W
126.	51	"	42'	S	63	"	20'	W
127.	51	"	42'	S	63	"	24'	W
128.	51	"	44'	S	63	"	24'	W
129.	51	"	44'	S	63	"	28'	W
130.	51	"	46'	S	63	"	28'	W
131.	51	"	46'	S	63	"	32'	W
132.	51	"	48'	S	63	"	32'	W
133.	51	"	48'	S	63	"	34'	W
134.	51	"	50'	S	63	"	34'	W
135.	51	"	50'	S	63	"	38'	W
136.	51	"	52'	S	63	"	38'	W
137.	51	"	52'	S	63	"	42'	W
138.	51	"	54'	S	63	"	42'	W
139.	51	"	54'	S	63	"	44'	W
140.	51	"	56'	S	63	"	44'	W
141.	51	"	56'	S	63	"	46'	W
142.	51	"	58'	S	63	"	46'	W

FALKLAND ISLANDS

POINTS

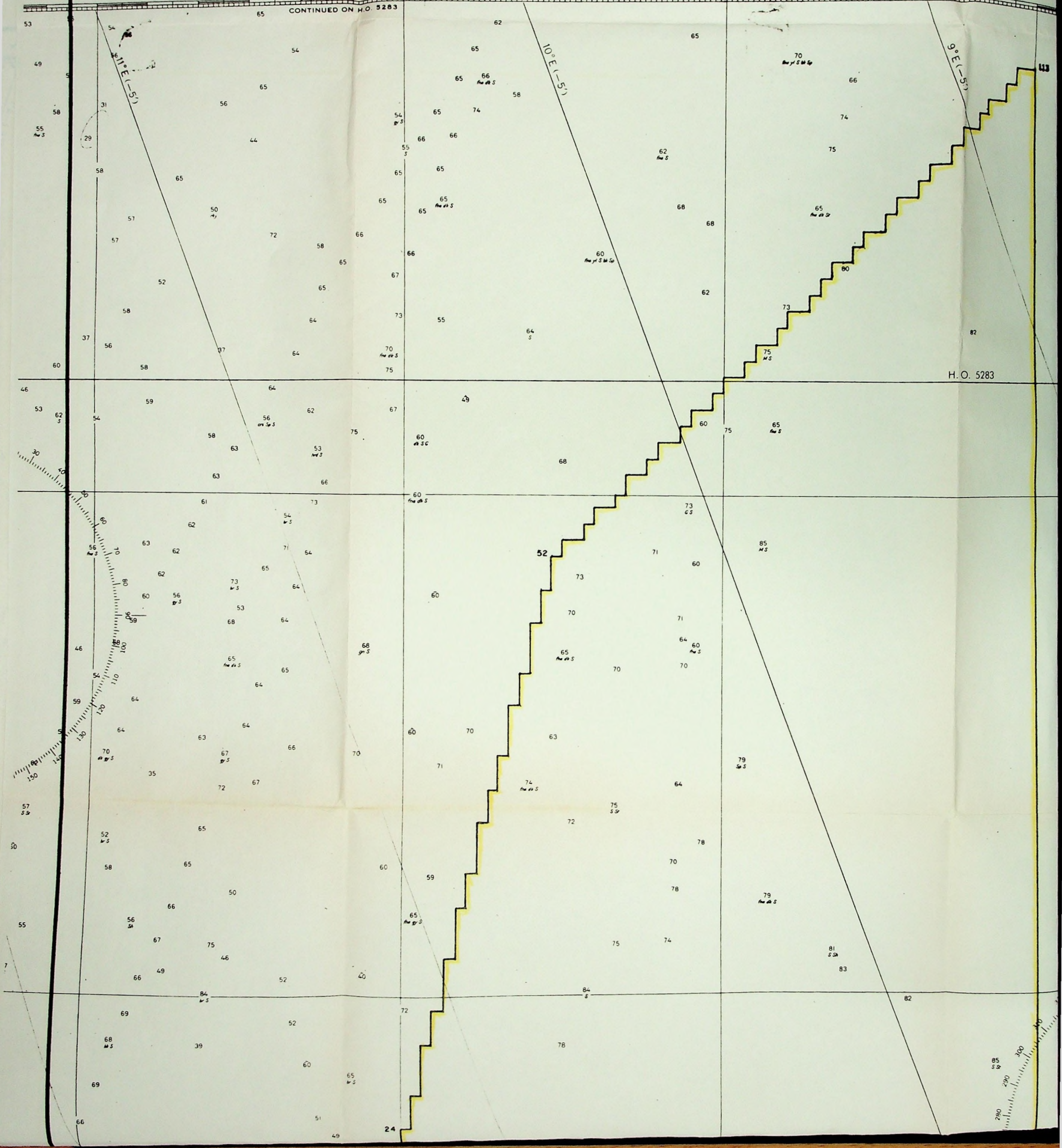
LATITUDE

LONGITUDE

143.	51	degrees	58'	S	63	degrees	48'	W
144.	52	"	00'	S	63	"	48'	W
145.	52	"	00'	S	63	"	50'	W
146.	52	"	02'	S	63	"	50'	W
147.	52	"	02'	S	63	"	52'	W
148.	52	"	04'	S	63	"	52'	W
149.	52	"	04'	S	63	"	54'	W
150.	52	"	06'	S	63	"	54'	W
151.	52	"	06'	S	63	"	56'	W
152.	52	"	08'	S	63	"	56'	W
153.	52	"	08'	S	64	"	12'	W
154.	52	"	12'	S	64	"	12'	W
155.	52	"	12'	S	64	"	14'	W
156.	52	"	14'	S	64	"	14'	W
157.	52	"	14'	S	64	"	16'	W
158.	52	"	16'	S	64	"	16'	W
159.	52	"	16'	S	64	"	18'	W
160.	52	"	18'	S	64	"	18'	W
161.	52	"	18'	S	64	"	20'	W
162.	52	"	24'	S	64	"	20'	W
163.	52	"	24'	S	64	"	14'	W
164.	52	"	18'	S	64	"	14'	W
165.	52	"	18'	S	64	"	06'	W
166.	52	"	20'	S	64	"	06'	W
167.	52	"	20'	S	64	"	04'	W
168.	52	"	22'	S	64	"	04'	W
169.	52	"	22'	S	64	"	02'	W
170.	52	"	28'	S	64	"	02'	W
171.	52	"	28'	S	64	"	00'	W
172.	52	"	32'	S	64	"	00'	W
173.	52	"	32'	S	63	"	58'	W
174.	52	"	36'	S	63	"	58'	W
175.	52	"	36'	S	63	"	56'	W
176.	52	"	38'	S	63	"	56'	W
177.	52	"	38'	S	63	"	54'	W
178.	52	"	40'	S	63	"	54'	W
179.	52	"	40'	S	63	"	52'	W
180.	52	"	42'	S	63	"	52'	W
181.	52	"	42'	S	63	"	50'	W
182.	52	"	44'	S	63	"	50'	W
183	52	"	44'	S	63	"	48'	W
184	52	"	54'	S	63	"	48'	W

FALKLAND ISLANDS

POINTS	LATITUDE			LONGITUDE		
185.	52	degrees	54' S	63	degrees	50' W
186.	52	degrees	56' S	63	"	50' W
187.	52	"	56' S	63	"	52' W
188.	52	"	58' S	63	"	52' W
189.	52	"	58' S	63	"	54' W
190.	53	"	00' S	63	"	54' W
191.	53	"	00' S	63	"	58' W
192.	53	"	02' S	63	"	58' W
193.	53	"	02' S	64	"	00' W
194.	53	"	04' S	64	"	00' W
195.	53	"	04' S	64	"	04' W
196.	53	"	06' S	64	"	04' W
197.	53	"	06' S	64	"	06' W
198.	53	"	08' S	64	"	06' W
199.	53	"	08' S	64	"	10' W
200.	53	"	10' S	64	"	10' W
201.	53	"	10' S	64	"	12' W
202.	53	"	12' S	64	"	12' W
203.	53	"	12' S	64	"	14' W
204.	53	"	14' S	64	"	14' W
205.	53	"	14' S	64	"	16' W
206.	53	"	16' S	64	"	16' W
207.	53	"	16' S	64	"	18' W
208.	53	"	18' S	64	"	18' W
209.	53	"	18' S	64	"	22' W
210.	53	"	20' S	64	"	22' W
211.	53	"	20' S	64	"	24' W
212.	53	"	22' S	64	"	24' W
213.	53	"	22' S	64	"	26' W
214.	53	"	24' S	64	"	26' W
215.	53	"	24' S	64	"	28' W
216.	53	"	25' S	64	"	28' W



SOUTH AMERICA
EAST COAST OF ARGENTINA

PUERTO SAN JULIAN TO MAGELLAN STRAIT

WITH PART OF
FALKLAND ISLANDS

From Argentine Government charts to 1936,
British surveys to 1883 and other data

SOUNDINGS IN FATHOMS
HEIGHTS IN FEET

For Symbols and Abbreviations, see Chart No. 1

MERCATOR PROJECTION
SCALE 1:611,970 AT LAT. 51°

Magnetic variation curves are for 1965
Figures in parentheses indicate annual change

NOTE

Limits of next larger scale and overlapping charts are
shown in magenta. Users should consult the chart
catalog which may contain later information.

CAUTION

This chart is intended for offshore navigation only. In the
areas covered by larger scale charts, and in the area of
Magellan Strait west of the magenta line, only the principal
aids are maintained on this chart by Notice to Mariners.





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H. O. 453

FALKLAND

ISLANDS

0 10 20
Scale Miles

Area of application

600 foot depth of water

FALKLAND ISLANDS
GRAND VALLEY OIL, Ltd.

H. O. 2452

Puerto San Julian to Magellan Strait with part of Falkland Islands
SOUNDINGS IN FATHOMS - SCALE 1:611,970

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