

REGISTRATION DEADLINE, SAKHALIN III

Parties interested in participating in the upcoming bidding round for exploration and development rights on the Sakhalin Island shelf, must register with the Sakhalin Shelf Tender Committee prior to 1 November 1993. Bid deadline is 10 December 1993. The registration request must include the following:

- Annual reports or financial statements and information on prior activity including a list of areas in which the company has worked in the past 5 years.
- Information on technical capability.
- Statement of the place and date of incorporation and a list of officers and directors.
- Resolution of the board of directors authorizing officers to act on the company's behalf for the entire bidding process, including execution of the agreement.
- Verification of the purchase of not less than \$350,000 worth of data on the bid area.
- Information on the company's experience in providing for the safety of the environment and personnel.

Submit registration documents to:

GeoInterTech or
c/o Wavetech Geophysical Inc.
1600 Broadway, Suite 550
Denver, CO, 80202, U.S.A.
Attn: Edward Gendelman
Telephone: 1 303/839-9488
Fax: 1 303/839-9497

or:

VNIGNI
105819 Moskva
Shosse Entuziastov, 36
RUSSIA
Telephone: 273-2651
Fax: 273-5538

A Notice of Offering is available for full details on the bidding procedure.

Wavetech news release; 4 October 1993

CHEVRON SIGNS EXPLORATION AGREEMENT IN AZERBAIJAN

Chevron Overseas Exploration Limited and SOCAR, the Azerbaijan Republic state oil company, signed a joint study agreement to evaluate the exploration potential of portions of the south Caspian Sea, and transfer exploration technology to SOCAR. The study is expected to develop prospects for more detailed exploration in this very attractive area.

Chevron news release; 12 October 1993

ANOTHER GAS DISCOVERY IN PAKISTAN

OMV and partners' Miano-1 exploration well in Block 20, Middle Indus Valley, tested gas at stabilized rates of up to 35.5 MMcfd from a Cretaceous sandstone in the Lower Goru formation. The discovery is on trend between the Mari gas field to the northeast, and Kadanwari to the southwest. The well will be completed as a potential future producer. Total depth is 4030m.

The joint venture plans additional exploration and appraisal on Block 20 in 1994.

Participants are:

- OMV (Pakistan) Exploration G.m.b.H., operator 35.0%
- Pakistan Petroleum Limited 30.0%
- Hardy Oil & Gas (UK) Limited 30.0%
- Oil and Gas Development Corporation of Pakistan 5.0%

Hardy news release; 19 October 1993

NORWAY BLOCK AWARDS

Norway's ministry of industry and energy awarded Conoco operatorship and 25% interest in each of two adjacent blocks: 6306/2 and 6306/5. Conoco was also awarded 20% interest in block 34/5, which was the company's top priority, and 15% interest in block 35/8. Twenty firms applied for the 50 blocks and part blocks in Norway's 14th licensing round. Seventeen licenses covering 31 blocks have been offered to 15 companies.

The 6306/2 and 5 blocks are in a high risk, but geologically interesting area. 3D seismic will be needed for a more detailed evaluation of prospects before drilling. There is no nearby infrastructure.

Blocks 34/5 and 35/8 are in the northern North Sea near Snorre, Statfjord, Gullfaks, and Troll. Block 34/5 is operated by Mobil. Block 35/8 by BP.

Conoco World; September 1993

International Rotary Drilling Rig Report

	Sept. 1993			Aug. 1993			Sept. 1992			Sept. 1993			Aug. 1993			Sept. 1992			
	Land	Off-Shore	Total	Land	Off-Shore	Total	Land	Off-Shore	Total	Land	Off-Shore	Total	Land	Off-Shore	Total	Land	Off-Shore	Total	
Summary	537	233	770	536	226	592	592	229	592	48	18	67	52	15	64	24			
Change	-2	+7	+5																
Africa	28	0	28	30	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0
Algeria	0	5	5	0	4	0	4	0	5	0	0	0	0	0	0	0	0	0	0
Angola	0	1	1	0	1	0	1	0	4	0	0	0	0	0	0	0	0	0	0
Congo	0	1	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0
Gabon	2	1	3	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
Kenya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Libya	15	0	15	15	0	15	0	0	15	0	0	0	0	0	0	0	0	0	0
Nigeria	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Africa	0	1	1	0	2	0	2	0	1	0	0	0	0	0	0	0	0	0	0
Tanzania	2	1	3	2	2	0	2	0	2	0	0	0	0	0	0	0	0	0	0
Other	1	1	2	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0
Total	48	18	67	52	15	64	24												
Middle East	6	8	16	6	8	0	7	0	7	0	0	0	0	0	0	0	0	0	0
Abu Dhabi	1	1	2	1	1	1	2	0	2	0	0	0	0	0	0	0	0	0	0
Dubai	3	6	11	2	7	6	7	0	7	0	0	0	0	0	0	0	0	0	0
Egypt	42	3	45	44	3	37	2	0	24	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iraq*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jordan	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0
Kuwait	10	0	10	8	0	3	0	0	24	0	0	0	0	0	0	0	0	0	0
Oman	17	0	17	16	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0
Pakistan	10	0	10	10	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0
Qatar	1	2	3	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	15	8	23	13	8	16	8	0	0	0	0	0	0	0	0	0	0	0	0
Syria	17	0	17	17	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0
Yemen	5	0	5	7	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	128	28	157	128	27	124	28												
*No rig report has been received since the Iraq invasion of Kuwait																			
Europe	1	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Austria	1	4	5	0	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0
Denmark	3	0	3	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
France	8	0	8	8	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Greece	2	0	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Hungary	12	2	14	10	2	16	8	0	0	0	0	0	0	0	0	0	0	0	0
Italy	1	5	6	2	3	1	7	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	13	13	0	13	0	13	0	0	0	0	0	0	0	0	0	0	0	0
Norway	18	0	18	18	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0
Poland	4	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Romania	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Spain	18	0	18	16	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0
Turkey	1	21	22	1	25	0	32	0	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yugoslavia	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	67	48	115	68	45	63	63												
Latin America	47	0	47	49	0	46	0	0	0	0	0	0	0	0	0	0	0	0	0
Argentina	10	0	10	10	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0
Bolivia	13	11	24	13	11	18	12	0	0	0	0	0	0	0	0	0	0	0	0
Brazil	2	2	4	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Chile	14	0	14	10	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0
Colombia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Costa Rica	6	0	6	6	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
Ecuador	6	24	30	6	26	45	24	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	3	2	5	3	4	3	4	0	0	0	0	0	0	0	0	0	0	0	0
Peru	0	3	3	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad	31	28	59	31	28	34	13	0	0	0	0	0	0	0	0	0	0	0	0
Venezuela	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	132	70	202	120	72	176	56												

Source: Hughes Christensen Company

7 October 1993