

\$805,000,000

Diamond Offshore Drilling, Inc.

Zero Coupon Convertible Debentures Due June 6, 2020

-----

This prospectus supplement relates to the resale by the holders of our Zero Coupon Convertible Debentures Due June 6, 2020 and the shares of our common stock issuable upon the conversion of the debentures.

This prospectus supplement should be read in conjunction with, and may not be delivered or utilized without, the prospectus dated October 12, 2000. The terms of the debentures are set forth in the prospectus.

The information in the table appearing under the heading "Selling Securityholders" in the prospectus is amended by adding the information below with respect to persons not previously listed in the prospectus and by superceding the information with respect to persons previously listed in the prospectus that are listed below.

NAME - - - - -	PRINCIPAL AMOUNT AT MATURITY OF DEBENTURES BENEFICIALLY OWNED THAT MAY BE SOLD -----	PERCENTAGE OF DEBENTURES OUTSTANDING -----	NUMBER OF CONVERSION SHARES THAT MAY BE SOLD -----
ECT Investments, Inc.....	\$9,500,000	1.18%	81,771
Merrill Lynch International Limited.....	\$1,600,000	0.20%	13,772
Merrill Lynch Pierce Fenner & Smith Inc.....	\$3,056,000	0.38%	26,304
UBS O'Connor, LLC, f/b/o UBS Global Equity Arbitrage Master Limited.....	\$6,500,000	0.81%	55,948
UBS Warburg LLC.....	\$6,500,000	0.81%	55,948
Any other holder of Debentures or future transferee from any such holder (1).....	\$326,407,000	40.55%	2,809,548
Total.....	\$805,000,000	100.00%	6,929,020 (2)

(1) Information concerning other selling holders of Debentures will be set forth in prospectus supplements from time to time, if required.

(2) The conversion shares do not total 6,929,038 shares due to rounding resulting from the elimination of fractional shares.

-----

The date of this prospectus supplement is October 31, 2000.