FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations may continue. See Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB Number:	3235-0287										
Expires:	December 31, 2014										
Estimated average burden											
hours per response:	0.5										

Ī

1. Name and Address of Reporting Person* REED JOHN C						Name and Tick PHARMAC				(Chec	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner				
(Last) (First) (Middle)				3. Date of Earliest Transaction (Month/Day/Year) 07/01/2003							Officer (give below)	e title	Other below)	specify	
(Street)				4. If Amendment, Date of Original Filed (Month/Day/Year)							Individual or Joint/Group Filing (Check Applicable ne) X Form filed by One Reporting Person				
(City)	(Sta	ate)	(Zip)									Form filed by More than One Reporting Person			orting
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned															
1. Title of Security (Instr. 3) Date (Month/E															
1. Title of	Security (Instr	: 3)			ay/Year)	2A. Deemed Execution Date, if any (Month/Day/Year	3. Transa Code (8)			Df (D) (Instr. 3		5. Amount of Securities Beneficially Owned Follow	F	5. Ownership Form: Direct D) or Indirect I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
1. Title of	Security (Instr	: 3)		Date	ay/Year)	Execution Date, if any	Transa Code (Disposed C			Securities Beneficially	ving (i	orm: Direct D) or Indirect	Indirect Beneficial
1. Title of	Security (Instr	. 3)		Date (Month/Da	ay/Year)	Execution Date, if any	Transa Code (8) Code	v v v	Disposed (5) Amount	Of (D) (Instr. (A) or (D) Or Benefi	9, 4 and Price Cially C	Securities Beneficially Owned Follow Reported Transaction(s) (Instr. 3 and 4)	ving (i	orm: Direct D) or Indirect	Indirect Beneficial Ownership

Derivative Security (Instr. 3)	Conversion or Exercise Price of Derivative Security	(Month/Day/Year)	SA. Deenied Execution Date, if any (Month/Day/Year)	Transaction Code (Instr. 8)		of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		(Month/Day/Year)		Of Securities Underlying Derivative Security (Instr. 3 and 4)		Derivative Security (Instr. 5)	derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Director Stock Option (right to buy)	5.17	07/01/2003	07/01/2003	A		10,000		07/01/2004 ⁽¹⁾	06/30/2013	Common Stock	10,000	\$ 5.17	10,000	D	

Explanation of Responses:

1. Grant of 7-1-03 to reporting person of stock options under the Isis Pharmaceuticals, Inc. 2002 Non-Employee Directors' Stock Option Plan. The option vests and becomes exercisable in four equal annual installments, with the first installment vesting on 7-1-04. The option shall be fully vested and exercisable on 7-1-07. The option is exercisable as to 0 shares on 7-1-03.

B. Lynne Parshall, by Power of 07/02/2003

Attorney

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.