Parsley En Form 4											
February 2											
FOR	M 4 _{UNITEE}) STATES SE		URITIES AND EXCHANGE COMMI					B APPROVAL 3235-0287		
Check	this box	Washingto	on, D.C. 2	20549	•		Numbe	r: January 31			
if no lo subjec Section Form 4	t to SIAIE n 16. 4 or	MENT OF CI		N BENE JRITIES		AL OW	VNERSHIP O	Estima	ated average n hours per		
Form 5 obligations may continue. See Instruction 1(b). Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940											
(Print or Typ	e Responses)										
1. Name and Sheffield	l Address of Reportin Bryan	Issuer Name a 1bol 1sley Energy			ding	5. Relationship of Reporting Person(s) to Issuer					
(Last)	(First)		ate of Earliest	_	-		(Check all applicable)				
221 W. 61	TH STREET, SUI	onth/Day/Year) 18/2015)			_X_ Director _X_ 10% Owner _X_ Officer (give title Other (specify below) below) See Remarks					
AUSTIN.	(Street) TX 78701	f Amendment, d(Month/Day/Y	-	nal		6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting					
(City)	(State)	(Zip)		D • •	G	•.•	Person	6 D			
1.Title of	2. Transaction Date	-	Table I - Nor 3.	 Derivativ 4. Securit 			cquired, Disposed 5. Amount of	of, or Bene	7. Nature of		
Security (Instr. 3)	(Month/Day/Year)		on(A) or Di (Instr. 3, 4	sposed	l of (D)	Securities Beneficially Owned Following Reported	Ownership Form: Direct (D) or Indirect (I)	Indirect Beneficial Ownership (Instr. 4)			
			Code V	Amount	or (D)	Price	Transaction(s) (Instr. 3 and 4)	(Instr. 4)			
Class A common stock	02/18/2015		S	42,858 (1)	D	\$ 16.66 (2)	13,111,910	D			
Class A common stock	02/19/2015		А	67,164 (3)	А	\$ 0	13,179,074	D			
Class A common stock							1,711,269	I	By Sheffield Energy Management, LLC (4)		
							22,716,573	D			

common stock (5)												
Class B common stock (5)			1,802,17	8 I		By Sher Energy Manage LLC (4)	ement,					
Reminder: Report on a separate lin	e for each cla	ss of secu	rities benef	Persor inform requir displa	ally owned directly or indirectly. Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02) required to respond unless the form displays a currently valid OMB control number.							
Tal					oosed of, or convertible	Beneficially securities)	Owned					
	isaction Date n/Day/Year)	e 3A. Deemed Execution Date, if any (Month/Day/Year)		Code	5. of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4		8. Price of Derivative Security (Instr. 5)		
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Reporting Owners												
Reporting Owner Name / Ac		lationship										
Sheffield Bryan 221 W. 6TH STREET, SUITE 750 AUSTIN, TX 78701		Director	10% Own		er Remarks	Other						
Signatures /s/ Bryan Sheffield, by Coli Attorney-in-Fact	as		()2/19/201	5							

Date

**Signature of Reporting Person

Reporting Owners

Class B

9. Nu Deriv Secu: Bene Own Follo Repo Trans (Instr

Explanation of Responses:

- * 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).

(1) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by Mr. Sheffield on November 19, 2014.

The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$16.41

- (2) to \$17.14, inclusive. The reporting person undertakes to provide to Parsley Energy, Inc., any security holder of Parsley Energy, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in footnote (2) to this Form 4.
- (3) Restricted Stock Unit Award pursuant to the Parsley Energy, Inc. 2014 Long Term Incentive Plan. The award vests in full on the third anniversary of the grant date.
- (4) Mr. Sheffield has voting and dispositive power over these shares.
- (5) Each share of Class B common stock has no economic rights but entitles its holder to one vote on all matters to be voted on by stockholders generally.

Remarks:

Director, President and Chief Executive Officer

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.