

BRAND REPORT

FOR THE 6 MONTH PERIOD ENDED DECEMBER 2017



No attempt has been made to rank the information contained in this report in order of importance, since BPA Worldwide believes this is a judgment which must be made by the user of the report.

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E&P is a B2B brand intended for oil and gas professionals active in upstream exploration and production. Brand content and scope includes global industry news and analysis, in-depth technical articles on exploration, drilling and completions, production, unconventional resources plus regional reports, playbooks and special reports. In addition to the magazine, content is made available via E&P's website and topical e-newsletters.

FIELD SERVED

E&P serves the upstream oil and gas industry including: Major Integrated Oil & Gas Companies, Independent Oil & Gas Producers, National/State Oil Companies and other unspecified oil/gas/energy operators, producers, exploration, exploitation, development and/or production companies; Consultants or Consulting Firms; Drilling Contractors, Main Contractors or Subcontractors; Integrated Service Contractors; Service Companies (seismic, exploration, production, construction) and/or Supply Companies, Insurance or Financial Services; Educational Institutions; Government Agencies; Research Laboratories; and other companies allied to the field served as shown in Paragraph 3a.

DEFINITION OF RECIPIENT QUALIFICATION

Qualified recipients of E&P include Executive and Corporate Management (CEO, President, Owner, VP, Managing Director, etc.), Exploration Management, Engineering Management, Geology, Geophysics, Land, Engineering, Field Professionals (Superintendents, Foremen, Toolpushers, etc.), Purchasing, Other Functions, Unknown Functions, and Functions Not Available as shown in paragraph 3a.

CHANNELS

Rep MAGAZINE Translation Free Marian Free

6 issues in the period 51,240 average circulation

EXECUTIVE SUMMARY

Below are the Average contacts per occurrence, including frequency per period reported

	Non-Paid	Paid	Average
E&P MAGAZINE (6 issues in the period)	51,112	128	51,240
a. Print	30,937	128	31,065
b. Digital	20,175	-	20,175
1. Requested	19,197	-	19,197
2. Non-Requested	978	-	978

AVERAGE NON-QUALIFIED CIRCULATION

NON-QUALIFIED Not Included Elsewhere	Copies
Other Paid Circulation	23
Advertiser and Agency	734
Allocated for Trade Shows and Conventions	352
*All Other	37,284
TOTAL	38,393

1. AVERAGE QUALIFIED CIRCULATION BREAKOUT FOR THE PERIOD

	Total Q	ualified	Qualified	Non-Paid	Qualifi	ed Paid
QUALIFIED CIRCULATION	Copies	Percent	Copies	Percent	Copies	Percent
Individual	49,735	97.1	49,735	97.1	-	-
Sponsored Individually Addressed	120	0.2	-	-	120	0.2
*Membership Benefit	1,052	2.1	1,052	2.1	-	-
Multi-Copy Same Addressee	333	0.6	325	0.6	8	-
Single Copy Sales	-	-	-	-	-	-
TOTAL QUALIFIED CIRCULATION	51,240	100.0	51,112	99.8	128	0.2

*See Additional Data

2. QUALIFIED CIRCULATION BY ISSUES FOR PERIOD

*See Additional Data

2017 Issue	Print	Digital	Total Qualified
July	30,581	20,851	51,432
August	30,757	19,595	50,352
September	30,750	19,501	50,251
October	30,952	19,148	50,100
November	31,188	21,431	52,619
December	32,162	20,525	52,687

3a. BUSINESS/OCCUPATIONAL BREAKOUT OF QUALIFIED CIRCULATION FOR ISSUE OF NOVEMBER 2017 This issue is 3.2% or 1,655 copies above the average of the other 5 issues reported in Paragraph 2.

BUSINESS AND INDUSTRY	TOTAL QUALIFIED	PERCENT OF TOTAL	Print	Digital		Engineering & Engineering Management (Note 2)	Exploration Related Functions (Note 3)	Other Functions, Unknown Functions, and Functions Not Available
Major Integrated Oil & Gas Company	13,575	25.8	9,705	3,870	8,396	3,735	1,082	362
Independent Oil & Gas Producer (Note 4)	12,134	23.1	9,057	3,077	6,571	2,957	2,244	362
National/State Oil Company and other unspecified oil/gas/energy operators, producers, exploration, exploitation, development and/or production companies	5,183	9.8	1,820	3,363	1,409	2,961	603	210
Sub-Total (Operators)	30,892	58.7	20,582	10,310	16,376	9,653	3,929	934
Consultants or consulting firms	5,939	11.3	2,558	3,381	2,394	2,279	910	356
Drilling Contractors, Main Contractors or Subcontractors	4,134	7.8	2,327	1,807	2,064	1,576	264	230
Integrated Service Contractors	2,344	4.5	1,451	893	1,227	830	199	88
Sub-Total (All Above)	12,417	23.6	6,336	6,081	5,685	4,685	1,373	674
Service Companies (seismic, exploration, production, construction) and/or Supply Companies	5,404	10.3	2,510	2,894	2,361	1,637	393	1,013
Insurance or Financial services; Educational Institutions; Government Agencies; Research Laboratories.	1,643	3.1	444	1,199	427	479	378	359
Other companies allied to the field	2,263	4.3	1,316	947	872	409	140	842
TOTAL QUALIFIED CIRCULATION	52,619	100.0	31,188	21,431	25,721	16,863	6,213	3,822
PERCENT	100.0		59.3	40.7	48.9	32.0	11.8	7.3

Note 1: Executive and Corporate Management & Purchasing includes: CEO, President, Owner, Vice-President, Managing Director, other C-Level & Management Titles. Note 2: Engineering & Engineering Management includes Drilling, Operations, Technical and management and non-management Engineering titles as well as Field Professionals (superintendents, foremen, toolpushers etc.)

Note 3: Exploration Related Functions includes Exploration Management, Geology, Geoscience, Geophysics and Land titles.

Note 4: Includes Oil/Gas Operators - Private, and Independent Petroleum Association Members.

3b. QUALIFICATION SOURCE BREAKOUT OF QUALIFIED CIRCULATION FOR ISSUE OF NOVEMBER 2017

		Qualified Withi	n				
QUALIFICATION SOURCE	1 Year	2 Years	3* Years	Print	Digital	Total Qualified	Percent
Direct Request:	32,205	11,574	-	22,624	21,155	43,779	83.2
. Request from recipient's company:	51	2	-	52	1	53	0.1
I. Membership Benefit:	1,052	-	-	1,050	2	1,052	2.0
 Communication from recipient or recipient's company (other than request): 	-	-	-	-	-	-	-
. TOTAL - Sources other than above (listed alphabetically):	7,735	-	-	7,462	273	7,735	14.7
Association rosters and directories	-	-	-	-	-	-	-
*Business directories	7,209	-	-	7,194	15	7,209	13.7
Manufacturer's, distributor's, and wholesaler's lists	-	-	-	-	-	-	-
*Other sources	526	-	-	268	258	526	1.0
I. Single Copy Sales:	-	-	-	-	-	-	-
TOTAL QUALIFIED CIRCULATION	N 41,043	11,576	-	31,188	21,431	52,619	100.0
PERCEN	T 78.0	22.0	-	59.3	40.7	100.0	
ee Additional Data							

MAILING ADDRESS	Print	Digital	Total Qualified	Percent
Individuals by name and title and/or function	30,746	21,405	52,151	99.1
Individuals by name only	32	24	56	0.1
Titles or functions only	18	2	20	-
Company names only	59	-	59	0.1
Multi-Copy Same Addressee copies	333	-	333	0.7
Single Copy Sales	-	-	-	-
TOTAL QUALIFIED CIRCULATION	31,188	21,431	52,619	100.0

GEOGRAPHICAL BREAKOUT OF QUALIFIED CIRCULATION FOR ISSUE OF NOVEMBER 2017

State	Print	Digital	Total Qualified	Doroont	State	Print	Digital	Total Qualified	Doroont
		Digital		Percent			Digital		Percent
Maine	34	5	39		Kentucky	166	37	203	
New Hampshire	45	4	49		Tennessee	122	30	152	
Vermont	11	1	12		Alabama	161	29	190	
Massachusetts	187	29	216		Mississippi	223	35	258	
Rhode Island	31	2	33		EAST SO. CENTRAL	672	131	803	1.5
Connecticut	227	32	259		Arkansas	242	30	272	
NEW ENGLAND	535	73	608	1.2	Louisiana	1,289	207	1,496	
New York	457	215	672		Oklahoma	2,513	670	3,183	
New Jersey	176	42	218		Texas	14,811	3,920	18,731	
Pennsylvania	1,581	670	2,251		WEST SO. CENTRAL	18,855	4,827	23,682	45.0
MIDDLE ATLANTIC	2,214	927	3,141	6.0	Montana	177	29	206	
Ohio	887	225	1,112		Idaho	43	9	52	
Indiana	178	17	195		Wyoming	352	67	419	
Illinois	375	58	433		Colorado	1,717	672	2,389	
Michigan	306	64	370		New Mexico	359	47	406	
Wisconsin	129	27	156		Arizona	111	17	128	
EAST NO. CENTRAL	1,875	391	2,266	4.3	Utah	197	26	223	
Minnesota	115	26	141		Nevada	57	11	68	
Iowa	62	12	74		MOUNTAIN	3,013	878	3,891	7.4
Missouri	142	25	167		Alaska	86	31	117	
North Dakota	162	32	194		Washington	115	25	140	
South Dakota	32	10	42		Oregon	57	5	62	
Nebraska	67	9	76		California	1,128	227	1,355	
Kansas	620	68	688		Hawaii	24	-	24	
WEST NO. CENTRAL	1,200	182	1,382	2.6	PACIFIC	1,410	288	1,698	3.2
Delaware	30	9	39		UNITED STATES	31,148	8,013	39,161	74.4
Maryland	64	21	85		U.S. Territories	6	5	11	
Washington, DC	37	14	51		Canada	5	881	886	
Virginia	147	31	178		Mexico	1	184	185	
West Virginia	374	103	477		Other International	28	12,348	12,376	
North Carolina	177	25	202		APO/FPO	-	-	-	
South Carolina	75	14	89		-				
Georgia	155	25	180		TOTAL QUALIFIED	04.400	04.404		400.0
Florida	315	74	389		CIRCULATION	31,188	21,431	52,619	100.0
SOUTH ATLANTIC	1.374	316	1,690	3.2					

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GEUGKAPHICAL	. BREAKUUI UF UUALIFIED	CIRCULATION FOR ISSUE OF NOVEMBER 2011

Region/Country	Print	Digital	Total Qualified	Percent	Region/Country	Print	Digital	Total Qualified	Percent
ASIA			Q.J.		AFRICA			Q	
Afghanistan	-	1	1		Algeria	-	127	127	
Armenia Azerbaijan	-	1 16	1 16		Angola Botswana	-	33 3	33 3	
Bangladesh	-	11	11		Burkina Faso	-	1	1	
Brunei Darussalam	-	24	24		Cameroon	-	18	18	
China	-	60	60		Central African Republic	-	2	2	
Hong Kong - SAR India	- 5	17 1,712	17 1,717		Congo Cote D'Ivoire	-	5 8	5 8	
Indonesia	-	325	325		Egypt	-	172	172	
Japan	1	71	72		Ethiopia	-	62	62	
Kazakhstan	-	27	27		Gabon	-	6 53	6 53	
Korea, Democratic People's Republic Of	-	1	1		Ghana Kenya	-	53 77	53 77	
Korea, Republic Of	-	40	40		Liberia	-	4	4	
Macao	-	1	_ 1		Libyan Arab Jamahiriya	-	15	15	
Malaysia	-	502	502		Mauritius	-	3	3	
Mongolia Myanmar		2 5	2 5		Morocco Mozambique	-	10 7	10 7	
Nepal	-	2	2		Namibia	-	19	19	
Pakistan	-	314	314		Niger	-	1	1	
Philippines	-	111	111		Nigeria	-	719	719	
Singapore Sri Lanka	-	280 16	280 16		Rwanda	-	1 3	1 3	
Taiwan	1	14	15		Senegal Sierra Leone	-	3 4	3 4	
Thailand	-	119	119		Somalia	-	2	2	
Turkmenistan	-	1	1		South Africa	-	125	125	
Uzbekistan	-	1	1		Sudan	-	37	37	
Vietnam Subtotal	7	34 3,708	34 3,715	7.1	Swaziland Tanzania	-	1 9	1 9	
MIDDLE EAST		3,700	3,1 IS	1.1	Tunisia	-	48	48	
Bahrain	-	23	23		Uganda	-	23	23	
Iran	-	114	114		Zambia	-	7	7	
Iraq	-	37	37		Zimbabwe	-	12	12	2.4
Israel Jordan	-	26 13	26 13		Subtotal NORTH AMERICA	-	1,617	1,617	3.1
Kuwait	-	615	615		Canada	5	881	886	
Lebanon	-	11	11		Mexico	1	184	185	
Oman	-	118	118		United States	31,154	8,018	39,172	
Qatar Saudi Arabia	-	157 301	157 301		Subtotal	31,160	9,083	40,243	76.5
Syrian Arab Republic	-	8	8		CARIBBEAN Bahamas	_	1	1	
United Arab Emirates	-	500	500		Cayman Islands	-	1	1	
Yemen	-	10	10		Cuba	-	4	4	
unspecified Middle East	-	1 024	1 024	2.7	Dominican Republic	-	3	3	
unspecified Middle East Subtotal	-	1,934	1,934	3.7	Dominican Republic Grenada	-	3 1	1	
unspecified Middle East				3.7	Dominican Republic	- - -	3		
unspecified Middle East Subtotal EUROPE Albania Austria	-	1,934 2 27	1,934 2 29	3.7	Dominican Republic Grenada Haiti	-	3 1 1 2 47	1 1 2 47	
unspecified Middle East Subtotal EUROPE Albania Austria Belarus	-	1,934 2 27 1	1,934 2 29 1	3.7	Dominican Republic Grenada Haiti Netherlands Antilles Trinidad and Tobago Subtotal		3 1 1 2	1 1 2	0.1
unspecified Middle East Subtotal EUROPE Albania Austria Belarus Belgium	-	1,934 2 27 1 33	1,934 2 29 1 33	3.7	Dominican Republic Grenada Haiti Netherlands Antilles Trinidad and Tobago Subtotal	-	3 1 1 2 47 60	1 1 2 47 60	0.1
unspecified Middle East Subtotal EUROPE Albania Austria Belarus Belgium Bulgaria	-	1,934 2 27 1 33 14	1,934 2 29 1 33 14	3.7	Dominican Republic Grenada Haiti Netherlands Antilles Trinidad and Tobago Subtotal CENTRAL AMERICA Belize	-	3 1 1 2 47 60	1 1 2 47 60	0.1
unspecified Middle East Subtotal EUROPE Albania Austria Belarus Belgium Bulgaria Croatia Cyprus	-	1,934 2 27 1 33 14 28 10	1,934 2 29 1 33 14 28 10	3.7	Dominican Republic Grenada Haiti Netherlands Antilles Trinidad and Tobago Subtotal	-	3 1 1 2 47 60	1 1 2 47 60	0.1
unspecified Middle East Subtotal EUROPE Albania Austria Belarus Belgium Bulgaria Croatia Cyprus Czech Republic	- 2 - - - -	1,934 2 27 1 33 14 28 10 13	1,934 2 29 1 33 14 28 10 13	3.7	Dominican Republic Grenada Haiti Netherlands Antilles Trinidad and Tobago Subtotal CENTRAL AMERICA Belize Costa Rica El Salvador Guatemala	-	3 1 1 2 47 60 1 2 1 3	1 1 2 47 60 1 2 1 3	0.1
unspecified Middle East Subtotal EUROPE Albania Austria Belarus Belgium Bulgaria Croatia Cyprus Czech Republic Denmark	- 2 - - - - - -	1,934 2 27 1 33 14 28 10 13 60	1,934 2 29 1 33 14 28 10 13 60	3.7	Dominican Republic Grenada Haiti Netherlands Antilles Trinidad and Tobago Subtotal CENTRAL AMERICA Belize Costa Rica El Salvador Guatemala Honduras	-	3 1 1 2 47 60 1 2 1 3 1	1 1 2 47 60 1 2 1 3 1	0.1
unspecified Middle East Subtotal EUROPE Albania Austria Belarus Belgium Bulgaria Croatia Cyprus Czech Republic Denmark Estonia	- 2 - - - - -	1,934 2 27 1 33 14 28 10 13 60 1	1,934 2 29 1 33 14 28 10 13 60 1	3.7	Dominican Republic Grenada Haiti Netherlands Antilles Trinidad and Tobago Subtotal CENTRAL AMERICA Belize Costa Rica El Salvador Guatemala Honduras Nicaragua	- - - - - - -	3 1 1 2 47 60 1 2 1 3 1 1	1 1 2 47 60 1 2 1 3 1 1	0.1
unspecified Middle East Subtotal EUROPE Albania Austria Belarus Belgium Bulgaria Croatia Cyprus Czech Republic Denmark	- 2 - - - - - -	1,934 2 27 1 33 14 28 10 13 60	1,934 2 29 1 33 14 28 10 13 60	3.7	Dominican Republic Grenada Haiti Netherlands Antilles Trinidad and Tobago Subtotal CENTRAL AMERICA Belize Costa Rica El Salvador Guatemala Honduras Nicaragua Panama	- - - - - -	3 1 1 2 47 60 1 2 1 3 1 1 5	1 1 2 47 60 1 2 1 3 1 1 1 5	0.1
unspecified Middle East Subtotal EUROPE Albania Austria Belarus Belgium Bulgaria Croatia Cyprus Czech Republic Denmark Estonia Finland France Germany	- 2 - - - - - - - - - - - - - - - - - -	1,934 2 27 1 33 14 28 10 13 60 1 8 225 108	1,934 2 29 1 33 14 28 10 13 60 1 8 228 110	3.7	Dominican Republic Grenada Haiti Netherlands Antilles Trinidad and Tobago Subtotal CENTRAL AMERICA Belize Costa Rica El Salvador Guatemala Honduras Nicaragua		3 1 1 2 47 60 1 2 1 3 1 1 5 14	1 1 2 47 60 1 2 1 3 1 1 1 5	0.1
unspecified Middle East Subtotal EUROPE Albania Austria Belarus Belgium Bulgaria Croatia Cyprus Czech Republic Denmark Estonia Finland France Germany Greece	- 2 - - - - - - - - - - - - - - - - - -	1,934 2 27 1 33 14 28 10 13 60 1 8 225 108 77	1,934 2 29 1 33 14 28 10 13 60 1 8 228 110 78	3.7	Dominican Republic Grenada Haiti Netherlands Antilles Trinidad and Tobago Subtotal CENTRAL AMERICA Belize Costa Rica El Salvador Guatemala Honduras Nicaragua Panama Subtotal SOUTH AMERICA Argentina		3 1 1 2 47 60 1 2 1 3 1 1 5 14	1 1 2 47 60 1 2 1 3 1 1 5 14	0.1
unspecified Middle East Subtotal EUROPE Albania Austria Belarus Belgium Bulgaria Croatia Cyprus Czech Republic Denmark Estonia Finland France Germany Greece Greenland	- 2 - - - - - - - - 3 2 1	1,934 2 27 1 33 14 28 10 13 60 1 8 225 108 77 1	1,934 2 29 1 33 14 28 10 13 60 1 8 228 110 78 1	3.7	Dominican Republic Grenada Haiti Netherlands Antilles Trinidad and Tobago Subtotal CENTRAL AMERICA Belize Costa Rica El Salvador Guatemala Honduras Nicaragua Panama Subtotal SOUTH AMERICA Bolivia	- - - - - - - - - - - - - - - - - - -	3 1 1 2 47 60 1 2 1 3 1 1 5 14	1 1 2 47 60 1 2 1 3 1 1 1 5 14	0.1
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unspecified Middle East Subtotal EUROPE Albania Austria Belarus Belgium Bulgaria Croatia Cyprus Czech Republic Denmark Estonia Finland France Germany Greece Greenland Hungary Iceland Italy Lithuania Luxembourg Macedonia Malta Moldova	- 2 	1,934 2 27 1 33 14 28 10 13 60 1 8 225 108 77 1 47 8 36 177 2 1 3 5 1	1,934 2 29 1 33 14 28 10 13 60 1 8 228 110 78 1 48 8 36 178 2 1 3 5 1	3.7	Dominican Republic Grenada Haiti Netherlands Antilles Trinidad and Tobago Subtotal CENTRAL AMERICA Belize Costa Rica El Salvador Guatemala Honduras Nicaragua Panama Subtotal SOUTH AMERICA Argentina Bolivia Brazil Chile Colombia Ecuador Guyana Peru Suriname Uruguay Venezuela	1 - - - - - - - - - - - - - - - - - - -	3 1 1 2 47 60 1 2 1 3 1 1 5 14 1 33 39 280 39 154 44 1 83 5 5 134	1 1 2 47 60 1 2 1 3 1 1 5 14 1 39 281 39 281 39 154 44 1 83 5 5	-
unspecified Middle East Subtotal EUROPE Albania Austria Belarus Belgium Bulgaria Croatia Cyprus Czech Republic Denmark Estonia Finland France Germany Greece Greenland Hungary Iceland Ireland Italy Lithuania Luxembourg Macedonia Malta Moldova Monaco	3 2 1 3 2 1 1	1,934 2 27 1 33 14 28 10 13 60 1 8 225 108 77 47 8 36 177 2 1 3 5 1	1,934 2 29 1 33 14 28 10 13 60 1 8 228 110 78 1 48 8 36 178 2 1 3 5 1 5	3.7	Dominican Republic Grenada Haiti Netherlands Antilles Trinidad and Tobago Subtotal CENTRAL AMERICA Belize Costa Rica El Salvador Guatemala Honduras Nicaragua Panama Subtotal SOUTH AMERICA Argentina Bolivia Brazil Chile Colombia Ecuador Guyana Peru Suriname Uruguay Venezuela Subtotal	1 - - - - - - - - - - - - - - - - - - -	3 1 1 2 47 60 1 2 1 3 1 1 5 14 1 33 39 280 39 154 44 1 83 5 5	1 1 2 47 60 1 2 1 3 1 1 1 5 14 1 39 281 39 281 39 154 44 1 1 83 5 5	0.1
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ADDITIONAL DATA

METHOD OF DISTRIBUTION:

All qualified circulation conforms to the field served and definition of recipient qualification, as reported. Print copies are distributed via postal services or other carriers. Recipients who request the digital versions are notified via email when the version is available.

STATEMENT OF CONTENT PLATFORM:

Editorial Replica - If a print edition exists, editorial and design are unchanged from the original print edition. Each issue's content and design are identical to the original edition. Apart from minor updates, the content cannot change once the issue is made available.

Association/Society Membership - E&P magazine is a benefit of membership for two associations. They are the National Association of Petroleum Investment Analysts (NAPIA) and the American Association of Drilling Engineers (AADE).

Business directories include 1 source of circulation for a quantity of 7,209 copies or 13.7%, including InfoUSA.

Other sources include 1 source of circulation for a quantity of 526 copies or 1.0%, including Dun & Bradstreet/Hoovers database service.

In addition to the qualified subscriber base analyzed in paragraph 3a of this report, the publication management for E&P identified additional people within the market and delivered a print or digital edition of the publication to them on a non-requested basis. This bonus distribution for the November 2017 issue is described in the table below which has previously been, and will be, audited by BPA.

AVERAGE DISTRIBUTION FOR THE PERIOD					
Medi	um	Count	Percent		
Print		2,226	6.5		
Digital		32,167	93.5		
Both		-	-		
	TOTAL	34,393	100.0		

NOVEMBER ISSUE		
Section of the World	Count	Percent
United States	14,726	43.0
Canada	4	-
International	19,532	57.0
TOTAL	34,262	100.0

NOVEMBER ISSUE						
Business description	Grand Total	Percent	Executives	Engineers	Exploration	Other
Operators	2,987	8.7	1,901	623	231	232
Consultants/Contractors	16,534	48.3	8,106	7,862	80	486
Service/Supply/Manufacturing	14,423	42.1	7,609	6,496	106	212
Insurance/Financial/Other	318	0.9	26	16	-	276
TOTAL	34,262	100.0	17,642	14,997	417	1,206
PERCENT	100.0		51.5	43.8	1.2	3.5

PUBLISHER'S AFFIDAVIT

We hereby make oath and say that all data set forth in this statement are true.

Russ Laas, Senior Vice President - Media Group

James X Browning, Vice President - Audience Development

(At least one of the above signatures must be that of an officer of the publishing company or its authorized representative.)

IMPORTANT NOTE:

This unaudited brand report has been checked against the previous audit report. It will be included in the annual audit made by BPA Worldwide.

Date signed January 30, 2018 State Texas County Harris

Received by BPA Worldwide January 30, 2018

Type E340B0D7 **ID** Number

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