

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised August 1, 2011

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit one copy to appropriate District Office

AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address Read & Stevens, Inc. PO Box 1518 Roswell, NM 88202		<sup>2</sup> OGRID Number 18917
		<sup>3</sup> Reason for Filing Code/ Effective Date NW 2/11/2019
<sup>4</sup> API Number 30 - 025-42684	<sup>5</sup> Pool Name Quail Ridge; Bone Spring, South	<sup>6</sup> Pool Code 50461
<sup>7</sup> Property Code 313633	<sup>8</sup> Property Name North Lea 3 Federal Com	<sup>9</sup> Well Number #4H

**II. <sup>10</sup> Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
D	3	20S	34E		330	North	970	West	Lea

**<sup>11</sup> Bottom Hole Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	3	20S	34E		110	South	970	West	Lea

<sup>12</sup> Lse Code P	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date
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**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
034053	Plains Marketing, LP	O
036785	DCP Operating Co., LP	G
<b>HOBBS OCD</b>		
<b>FEB 15 2019</b>		
<b>RECEIVED</b>		

**IV. Well Completion Data**

<sup>21</sup> Spud Date 8/12/2018	<sup>22</sup> Ready Date 11/19/2018	<sup>23</sup> TD 15,460'/10,884'	<sup>24</sup> PBTB 15,460'	<sup>25</sup> Perforations 15,405'-11,780'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set		<sup>30</sup> Sacks Cement	
17 1/2"	13 3/8"	1,668'		1500	
12 1/4"	9 5/8"	5,490'		2000	
8 3/4"	5 1/2"	15,460'		1600	

**V. Well Test Data**

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date 12/12/2018	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure -0-	<sup>36</sup> Csg. Pressure 1250
<sup>37</sup> Choke Size 29/64	<sup>38</sup> Oil 1260	<sup>39</sup> Water 2214	<sup>40</sup> Gas 217		<sup>41</sup> Test Method F

<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Kelly Barajas*

Printed name: Kelly Barajas

Title: Production & Regulatory

E-mail Address: kbarajas@read-stevens.com

Date: February 11, 2019 Phone: 575-624-3760

OIL CONSERVATION DIVISION	
Approved by: <i>Karen Sharp</i>	Title: <i>Staff Mgr</i>
Approval Date: <i>2-20-19</i>	

Documents pending BLM approvals will subsequently be reviewed and scanned

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMNM54432

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
 Other \_\_\_\_\_

2. Name of Operator: READ & STEVENS, INC. Contact: KELLY BARAJAS  
 E-Mail: kbarajas@read-stevens.com

3. Address: PO BOX 1518 ROSWELL, NM 88202 3a. Phone No. (include area code) Ph: 575-622-3770

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface: Lot D 200FNL 970FWL Sec 3 T20S R34E Mer  
 At top prod interval reported below: Lot D 200FNL 970FWL Sec 3 T20S R34E Mer  
 At total depth: Lot M 110FSL 970FWL Sec 3 T20S R34W Mer

6. If Indian, Allottee or Tribe Name  
 7. Unit or CA Agreement Name and No.  
 8. Lease Name and Well No. NORTH LEA 3 FEDERAL COM #4H  
 9. API Well No. 30-025-42684  
 10. Field and Pool, or Exploratory QUAIL RIDGE: BS, SOUTH  
 11. Sec., T., R., M., or Block and Survey or Area Sec 3 T20S R34E Mer  
 12. County or Parish LEA 13. State NM  
 14. Date Spudded 08/12/2018 15. Date T.D. Reached 08/27/2018 16. Date Completed  D & A  Ready to Prod. 11/19/2018  
 17. Elevations (DF, KB, RT, GL)\* 3661 GL

18. Total Depth: MD 15460 TVD 10884 19. Plug Back T.D.: MD 15460 TVD 10884 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CMT BOND GR CCL LOG  
 22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit analysis)  
 Directional Survey?  No  Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	55.0	120	1668		1500			106
12.250	9.625 J55	40.0	1668	5490		2000			106
8.750	5.500 GBCD	20.0	5490	15460		1600			127

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
ARD BONE SPRING SAND	11025	15405	11025 TO 15405	0.360	936	OPEN
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
11025 TO 15405	100 MESH 4,872.200#; 40/70 OTTAWA 4,804.180#; 40/70 COOLSET 610.200#

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/19/2018	12/04/2018	24	→	1142.0	990.0	1705.0	42.2		FLOWLINE WELL
Choke Size	Tbg. Press Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
28/64	SI	1400.0	→	1142	990	1705		PROD	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. AP.
			→				
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio
	SI		→				

Documents pending BLM approvals will subsequently be reviewed and scanned.

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
FLARED

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas. Depth
				RUSTLER	1577
				YATES	3648
				SEVEN RIVERS	3707
				QUEEN	3858
				CHERRY CANYON	6375
				BRUSHY CANYON	7288
				BONE SPRING	8236
				1ST BONE SPRING SD	9438

32. Additional remarks (include plugging procedure):  
2ND BONE SPRING SD 10106  
3RD BONE SPRING SD 10582  
TD 15460 MD  
LATERAL TVD 10884  
MUD LOGGER ON AT 5490'

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7. Other

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #447587 Verified by the BLM Well Information System.  
For READ & STEVENS, INC., sent to the Hobbs**

Name (please print) MATTHEW B MURPHY Title OPERATIONS MANAGER

Signature \_\_\_\_\_ (Electronic Submission) Date 12/13/2018

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* ORIGINAL \*\* ORIGINAL \*\***