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

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

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

[1] Operator name and Address	[2] OGRID Number
Read & Stevens, Inc. PO Box 1518 Roswell, NM 88202	18917
	[3] Reason for Filing Code/ Effective Date NW 2/11/2019

[4] API Number	[5] Pool Name	[6] Pool Code
30 - 025-42227	Quail Ridge; Bone Spring, South	50461

[7] Property Code	[8] Property Name	[9] Well Number
313633	North Lea 3 Federal Com	#2H

II. [10] Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
B	3	20S	34E		200	North	1670	East	Lea

[11] 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
O	3	20S	34E		110	South	1670	East	Lea

[12] Lse Code	[13] Producing Method Code	[14] Gas Connection Date	[15] C-129 Permit Number	[16] C-129 Effective Date	[17] C-129 Expiration Date
P	P				

III. Oil and Gas Transporters

[18] Transporter OGRID	[19] Transporter Name and Address	[20] O/G/W
034053	Plains Marketing, LP	O
036785	DCP Operating Co., LP	G

HOBBS OCD

FEB 15 2019

RECEIVED

IV. Well Completion Data

[21] Spud Date	[22] Ready Date	[23] TD	[24] PBTD	[25] Perforations	[26] DHC, MC
7/25/2018	11/18/2018	15,630'/10,917'	15,630'	15,586'-11,010'	

[27] Hole Size	[28] Casing & Tubing Size	[29] Depth Set	[30] Sacks Cement
17 1/2"	13 3/8"	1,748'	1500
12 1/4"	9 5/8"	5,470'	1950
8 3/4"	5 1/2"	15,622'	1600

V. Well Test Data

[31] Date New Oil	[32] Gas Delivery Date	[33] Test Date	[34] Test Length	[35] Tbg. Pressure	[36] Csg. Pressure
		12/08/2018	24 hrs	-0-	840
[37] Choke Size	**[38] Oil**	**[39] Water**	**[40] Gas**		**[41] Test Method**
24/64	541	3390	220		F

[42] 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: Karen Sharp

Title: Staff Mgr

Approval Date: 2-20-19

Form 3160-4
(August 2007)

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

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

8. Lease Name and Well No.: NORTH LEA 3 FEDERAL COM #2H

3. Address: PO BOX 1518, ROSWELL, NM 88202

3a. Phone No. (include area code): Ph: 575-622-3770

9. API Well No.: 30-025-42227

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface: Sec 3 T20S R34E Mer, Lot B 200FNL 1670FEL
At top prod interval reported below: Sec 3 T20S R34E Mer, Lot B 200FNL 1670FEL
At total depth: Sec 3 T20S R34W Mer, Lot O 110FSL 1670FEL

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: 07/25/2018

15. Date T.D. Reached: 08/08/2018

16. Date Completed ☐ D & A ☒ Ready to Prod. 11/18/2018

17. Elevations (DF, KB, RT, GL)*: 3693 KB

18. Total Depth: MD 15630 TVD 10917

19. Plug Back T.D.: MD 15630 TVD 10917

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		1748	1500		1500	20		165
12.250	9.625 LTC	40.0	5470	1950		1950			100
8.750	5.500 HCP	20.0	15622	1600		1600			98

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
A)			11010 TO 15586	0.360	864	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11010 TO 15586	100 MESH 4,844,500#; 40/70 OTTAWA 4,652,260#; 40/70 COOLSET 568,000#

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
11/18/2018	11/29/2018	24	→	458.0	376.0	1665.0	42.2		FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
24/64	0	1110.0	→					POW

28a. Production - Interval B

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
			→					

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #447398 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

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	1643
				YATES	3462
				SEVEN RIVERS	4001
				CHERRY CANYON	6431
				BRUSHY CANYON	7234
				BONE SPRING	8242
				1ST BONE SPRING SD	9446
				2ND BONE SPRING SD	9980

32. Additional remarks (include plugging procedure):
3RD BONE SPRING SD 10644
TD 15630 MD
LATERAL TVD 10917
MUD LOG ON AT 5475

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 #447398 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 12/12/2018

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 fradulent statements or representations as to any matter within its jurisdiction.

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