

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

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

II. ¹⁰ Surface Location

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

¹¹ Bottom Hole Location

U/I or lot no. M	Section 3	Township 20S	Range 34E	Lot Idn	Feet from the 110	North/South line South	Feet from the 970	East/West line West	County Lea
¹² Lse Code P	¹³ Producing Method Code P	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

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 8/12/2018	²² Ready Date 11/19/2018	²³ TD 15,460'/10,884'	²⁴ PBD 15,460'	²⁵ Perforations 15,405'-11,780'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ 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

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

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			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 #4H		
3. Address PO BOX 1518 ROSWELL, NM 88202			9. API Well No. 30-025-42684		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 3 T20S R34E Mer Lot D 200FNL 970FWL At top prod interval reported below Sec 3 T20S R34E Mer Lot D 200FNL 970FWL At total depth Lot M 110FSL 970FWL			10. Field and Pool, or Exploratory QUAIL RIDGE: BS, SOUTH		
14. Date Spudded 08/12/2018			15. Date T.D. Reached 08/27/2018		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> 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? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 Sk. & 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
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. API
			→				
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio
	SI		→				

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

ELECTRONIC SUBMISSION #447587 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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 ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****