

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

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 12/21/2021
⁴ API Number 30 - 025-43679	⁵ Pool Name Quail Ridge; BS-South	⁶ Pool Code 50461
⁷ Property Code 328143	⁸ Property Name North Lea 10 Federal	⁹ Well Number 1H

II. ¹⁰ Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
A	10	20S	34E		200	FNL	575	FEL	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
P	10	20S	34E		179	FSL	398	FEL	Lea
¹² Lse Code F	¹³ Producing Method P Code	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
195739	Plains Pipeline, LP	O
034053	Plains Marketing, LP	O
24650	Targa Midstream Services, LLC	G

IV. Well Completion Data

15660

²¹ Spud Date 01/23/2020	²² Ready Date 12/21/2021	²³ TD 15,740'	²⁴ PBDT 15,690'	²⁵ Perforations 11,200-15,675	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
17.5		13 3/8"J55 54.5#		1,775'	
12.25		9 5/8" HCL 80 LT&C		5,343'	
8.75		5 1/2" HCP 110 GCDC		15,690'	

V. Well Test Data

³¹ Date New Oil 12/21/2021	³² Gas Delivery Date	³³ Test Date 2/3/2022	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure SI	³⁶ Csg. Pressure 157
³⁷ Choke Size 24/64	³⁸ Oil 599	³⁹ Water 1,581	⁴⁰ Gas 1,104		⁴¹ Test Method ESP-Pumping

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: <i>Kelly Barajas</i> Printed name: Kelly Barajas Title: Production Reporting E-mail Address: kbarajas@read-stevens.com Date: 2/15/2022	Phone: 575-624-3760	OIL CONSERVATION DIVISION	
		Approved by: <i>PATRICIA MARTINEZ</i>	
		Title: <i>PETROLEUM SPECIALIST</i>	
		Approval Date: <i>2/22/2022</i>	

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Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102

Revised August 1, 1911

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-43679		² Pool Code 50461		³ Pool Name Quail Ridge; BS-South					
⁴ Property Code 328143		⁵ Property Name NORTH LEA 10 FEDERAL						⁶ Well Number 1H	
⁷ OGRID No. 18917		⁸ Operator Name READ & STEVENS, INC.						⁹ Elevation 3650.8	
¹⁰ Surface Location									
UL or lot no. A	Section 10	Township 20 S	Range 34 E	Lot Idn	Feet from the 200	North/South line NORTH	Feet from the 575	East/West line EAST	County LEA
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. P	Section 10	Township 20 S	Range 34 E	Lot Idn	Feet from the 179	North/South line SOUTH	Feet from the 398	East/West line EAST	County LEA
¹² Dedicated Acres 160		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>N89°19'33"E 2632.55 FT</p> <p>NW CORNER SEC. 10 LAT. = 32.5948668°N LONG. = 103.5566124°W NMSP EAST (FT) N = 581016.73 E = 780547.35</p> <p>AS-DRILLED</p> <p>N/4 CORNER SEC. 10 LAT. = 32.5948987°N LONG. = 103.5480666°W NMSP EAST (FT) N = 581047.70 E = 783179.21</p> <p>SURFACE LOCATION KOP FTP 200'</p> <p>NE CORNER SEC. 10 LAT. = 32.5949232°N LONG. = 103.5394877°W NMSP EAST (FT) N = 581076.22 E = 785821.29</p>				<p>N89°22'54"E 2642.76 FT</p> <p>W/4 CORNER SEC. 10 LAT. = 32.5876190°N LONG. = 103.5566612°W NMSP EAST (FT) N = 578379.77 E = 780551.56</p> <p>KICK OFF POINT 114' FNL, 329' FEL LAT. = 32.5946075°N LONG. = 103.5405567°W N = 580958.91 E = 785492.91</p> <p>FIRST TAKE POINT 630' FNL, 329' FEL LAT. = 32.5931887°N LONG. = 103.5405565°W N = 580442.72 E = 785496.83</p> <p>E/4 CORNER SEC. 10 LAT. = 32.5876781°N LONG. = 103.5394863°W NMSP EAST (FT) N = 578440.31 E = 785841.38</p>			
<p>N00°05'29"W 2637.48 FT</p> <p>SW CORNER SEC. 10 LAT. = 32.5803663°N LONG. = 103.5566622°W NMSP EAST (FT) N = 575741.14 E = 780570.52</p> <p>LAST TAKE POINT 184' FSL, 389' FEL LAT. = 32.5809107°N LONG. = 103.5407839°W N = 575975.24 E = 785460.06</p> <p>S/4 CORNER SEC. 10 LAT. = 32.5803845°N LONG. = 103.5480776°W NMSP EAST (FT) N = 575767.16 E = 783214.79</p> <p>SE CORNER SEC. 10 LAT. = 32.5804098°N LONG. = 103.5394939°W NMSP EAST (FT) N = 575795.96 E = 785858.79</p> <p>LTP BOTTOM OF HOLE 398'</p>				<p>S00°26'13"E 2636.50 FT</p> <p>S00°22'37"E 2644.92 FT</p>			

¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Kelly Barajas 11/29/2021
Signature Date

Kelly Barajas
Printed Name

kbarajas@read-stevens.com
E-mail Address

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

NOVEMBER 29, 2021
Date of Survey

[Signature]
Signature and Seal of Professional Surveyor

Certificate Number: **12797**
SURVEY NO. 6921A

Intent ☐ As Drilled ☒

API #

Operator Name:
READ & STEVENS, INC.Property Name:
NORTH LEA 10 FEDERALWell Number
1H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
A	10	20S	34E		114	NORTH	329	EAST	LEA
Latitude					Longitude				NAD
32.5946075					103.5405567				83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
A	10	20S	34E		630	NORTH	329	EAST	LEA
Latitude					Longitude				NAD
32.5931887					103.5405565				83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
P	10	20S	34E		184	SOUTH	389	EAST	LEA
Latitude					Longitude				NAD
32.5809107					103.5407839				83

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #

Operator Name:

Property Name:

Well Number

KZ 06/29/2018



McVAY DRILLING COMPANY
P.O. Box 2450
Hobbs, New Mexico 88241
(575) 397-3311
FAX: 39-DRILL

Rig #1
Well Name and Number: North Lea 10 Fed #1H
Location: Sec.10, T20S, R34E
Operator: Read & Stevens
Drilling Contractor: McVay Drilling Company

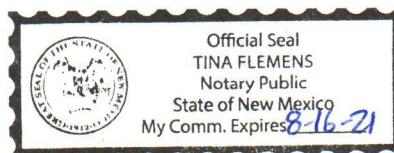
The undersigned certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @</u>	<u>Depth</u>	<u>Degrees @</u>	<u>Depth</u>	<u>Degrees @</u>	<u>Depth</u>	<u>Degrees @</u>	<u>Depth</u>
0.3	434	4	8186	89.98	15680		
0.4	869	3.6	8561		TD-15740		
0.3	1245	3.0	7717				
0.7	1687	4	8186				
1	2088	3.6	8561				
0.6	2557	1.3	9781				
0.8	2993	1.5	10053				
0.8	3309	1.2	10343				
0.5	3683	1.3	9781				
0.1	4058	1.5	10053				
0.5	4526	1.2	10343				
0.3	4907	23.7	10532				
0.4	5088	49.15	10908				
0.6	5274	91.56	11379				
0.8	5380	92.23	11568				
1.5	5661	88.44	11951				
2.7	6034	92.62	12421				
2.7	6314	91.87	12891				
3.8	6688	87.38	13361				
4.6	6969	90.37	13833				
3.9	7343	91.52	14204				
3.5	7530	88.92	14772				
3	7717	87.82	15147				

By [Signature]

Subscribed and sworn to before me this 12th day of March, 2020

[Signature]
Notary Public, Lea County, New Mexico



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Sundry Print Report

02/14/2022

Well Name: NORTH LEA 10 FED	Well Location: T20S / R34E / SEC 10 / NENE / 32.354172 / -103.322216	County or Parish/State: LEA / NM
Well Number: 1H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM56264	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002543679	Well Status: Drilling Well	Operator: READ & STEVENS INCORPORATED

Subsequent Report

Sundry ID: 2656859**Type of Submission:** Subsequent Report**Type of Action:** Other**Date Sundry Submitted:** 02/14/2022**Time Sundry Submitted:** 11:10**Date Operation Actually Began:** 11/02/2021

Actual Procedure: Read & Stevens, Inc has completed the following: 11/2/2021: Pressure up csg to 9607 psi for 30 minute test. 11/2-11/8/2021: Perf & frac Stages 1-30. Perfs 11,200'-15,660'. Frac w/259,200 bbls liquid and 11,400,250# proppant. 11/11: Drill out plugs 11/15: Turn over to production tbg 2 7/8". TD: 15,740' PBTD: 15,690'

Operator Certification

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: KELLY BARAJAS**Signed on:** FEB 14, 2022 11:07 AM**Name:** READ & STEVENS INCORPORATED**Title:** Production & Regulatory Analyst**Street Address:** 400 N. Pennsylvania, Suite 1000**City:** Roswell**State:** NM**Phone:** (575) 624-3760**Email address:** kbarajas@read-stevens.com

Field Representative

Representative Name: Joe Tovar**Street Address:** PO Box 1719**City:** Lovington**State:** NM**Zip:** 88260**Phone:** (575)390-2425**Email address:** jtovar@read-stevens.com

Well Name: NORTH LEA 10 FED

Well Location: T20S / R34E / SEC 10 /
NENE / 32.354172 / -103.322216

County or Parish/State: LEA /
NM

Well Number: 1H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM56264

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002543679

Well Status: Drilling Well

Operator: READ & STEVENS
INCORPORATED

CONFIDENTIAL

Form 3160-4
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM56264

1a. Type of Well	<input checked="" type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well	<input type="checkbox"/> Dry	<input type="checkbox"/> Other		
1b. Type of Completion	<input type="checkbox"/> New Well	<input type="checkbox"/> Work Over	<input type="checkbox"/> Deepen	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Diff. Zones	<input type="checkbox"/> Hydraulic Fracturing

Other: _____

2. Name of Operator
Read & Stevens, Inc. Kelly Barajass- kbarajas@read-stevens.com

3. Address
400 Penn Plaza Suite 1000 Roswell NM 88201

3a. Phone No. (Include area code)
575-622-3770

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface Sec 10 T20S R34E NENE 200FNL 575 FEL 32.594368 N Lat, 103.594368 W Lon

At top prod. interval reported below

At total depth LTP UL P 184 FSL & 389 FEL

14. Date Spudded
1/23/2020

15. Date T.D. Reached	02/12/2020
-----------------------	------------

16. Date Completed	12/21/22
<input type="checkbox"/> D & A	<input checked="" type="checkbox"/> Ready to Prod

17. Elevations (DF, RKB, RT, GL)*	
3650.8 GL	

18. Total Depth:	MD	15740
	TVD	11379

19. Plug Back T.D.:	MD	15690
	TVD	11379

20. Depth Bridge Plug Set:	MD na
	TVD na

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

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 report)
Directional Survey?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes (Submit copy)

Gamma-API (Gas)

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

[illegible]

24. Tubing Record

Size	Dept Set (MD)	Packer Dept (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
------	---------------	------------------	------	----------------	-------------------	------	----------------	-------------------

2-7/8 P-110	12/16/22	Bull plug at 10,158' KB, press sensor @ 9963', pump intake at 9912' and top of pump at 9817' KB (KOP at 10,400').
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25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 3 rd Bone Sp Green Sand	10438	11379	11200-15675	.42	354	complete
B)						
C)						
D)						

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 3 rd Bone Sp Green Sand	10438	11379	11200-15675	.42	354	complete
B)						
C)						
D)						

27.	Acid, Fracture, Treatment, Cement Squeeze, Post hydraulic fracturing chemical disclosures on FracFocus.org
-----	--

Depth Interval	Amount, Type of Material and Date of Chemical Disclosure upload on FracFocus.org
11200-15675	will up-load

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
12/23/02	02/03/22	24	➡	599	1104	1581	42.5	1331	ESP-Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
24/64		157	➡	599	1104	1581		ESP Pumping	

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 page 2)

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 (Solid, used for fuel, vented, etc.)

Temporary Flare

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
Tansil	3200	3647	Water	Capatan Reef	447

32. Additional remarks (include plugging procedure).

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☒ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other: **C-102 as Drilled & Perf Record**

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

Name (please print) Wayne Pice-Price LLCTitle ConsultantSignature Date Feb 3, 2022

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.

(Continued on page 3)

(Form 3160-4, page 2)

Released to Imaging: 2/24/2022 7:12:59 AM

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
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ACKNOWLEDGMENTS

Action 81557

ACKNOWLEDGMENTS

Operator: READ & STEVENS INC P.O. Box 1518 Roswell, NM 88202	OGRID: 18917
	Action Number: 81557
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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Energy, Minerals and Natural Resources
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1220 S. St Francis Dr.
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CONDITIONS

Action 81557

CONDITIONS

Operator: READ & STEVENS INC P.O. Box 1518 Roswell, NM 88202	OGRID: 18917
	Action Number: 81557
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days to NMOCD after BLM approval.	2/22/2022