

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

HOBBS OCD
JUN 10 2019
OCD Hobbs
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1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other			5. Lease Serial No. NMNM54432		
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator READ & STEVENS INCORPORATED-Email: kbarajas@read-stevens.com			7. Unit or CA Agreement Name and No.		
3. Address ROSWELL, NM 88202			8. Lease Name and Well No. NORTH LEA 3 FED COM 2H		
3a. Phone No. (include area code) Ph: 575-624-3760			9. API Well No. 30-025-42227-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 3 T20S R34E Mer NMP At surface Lot 2 200FNL 1670FEL 32.363180 N Lat, 103.322562 W Lon Sec 3 T20S R34E Mer NMP At top prod interval reported below Lot 2 200FNL 1670FEL Sec 3 T20S R34W Mer NMP At total depth SWSE 110FSL 1670FEL			10. Field and Pool, or Exploratory QUAIL RIDGE		
14. Date Spudded 07/25/2018			11. Sec., T., R., M., or Block and Survey or Area Sec 3 T20S R34E Mer NMP		
15. Date T.D. Reached 08/08/2018			12. County or Parish LEA		
16. Date Completed ☐ D & A ☒ Ready to Prod. 11/18/2018			13. State NM		
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) CMTBONDGRCCLOG			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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55		1500	1748			20		165
8.750	5.500	20.0	1600	15622					98
12.250	9.625	40.0	1950	5470					100

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

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING SOUTH	11010	15586	11010 TO 15586	0.000	864	OPEN
B)						
C)						
D)						

26. Perforation Record

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	11/29/2019	24	→	458.0	376.0	1665.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
24/64	SI	1110.0	→	458	376	1665	821	POW	

28a. Production - Interval B

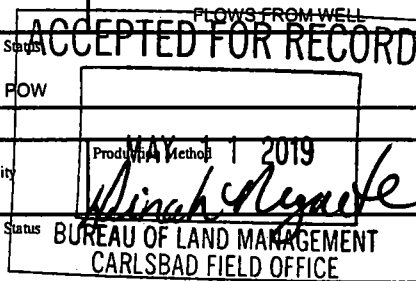
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

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

ELECTRONIC SUBMISSION #447398 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Reclamation Due: 5/18/19



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.)
UNKNOWN

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 YATES SEVEN RIVERS CHERRY CANYON BRUSHY CANYON BONE SPRING BONE SPRING 1ST BONE SPRING 2ND	1643 3462 4001 6431 7234 8242 9446 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 INCORPORATED, sent to the Hobbs
Committed to AFMSS for processing by DINAH NEGRETE on 04/19/2019 (19DCN0081SE)

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

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

HCBBS OCD

District I

1422 N. French Dr., Hobbs, NM 88240
Phone: (505) 393-4161 Fax: (505) 393-0720

District II

811 E. First St., Arco, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-9720

District III

1000 Rio Arriba Road, Amar, NM 87410
Phone: (505) 334-0198 Fax: (505) 334-6170

District IV

1270 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3480 Fax: (505) 476-3462State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

FEB 20 2019

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

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XX AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-42227	² Pool Code 50461	³ Quail Ridge XXX: Bone Spring South	⁴ Pool Name
⁵ Property Code 313633	⁶ Property Name NORTH LEA 3 FED COM		⁷ Well Number 2H
⁸ OGRID No. 18917	⁹ Operator Name READ & STEVENS, INC.		¹⁰ Elevation 3672.6

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
2	3	20 S	34 E		200	NORTH	1670	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	3	20 S	34 E		1110	SOUTH	1670	EAST	LEA

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
160			

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. *red items inserted by direction of operator 7-10-14 email. www 7-10-14*

N89°29'50"E 2642.95 FT N89°29'36"E 2639.86 FT 1670' 200' SURFACE LOCATION NE CORNER SEC. 3 LAT. = 32°36'34.202"N LONG. = 103°32'22.036"W NORTH LEA "S" FED COM 62H ELEV. = 3672.6' LAT. = 32°36'32.180"N (NAD83) LONG. = 103°32'41.582"W W/4 CORNER SEC. 3 LAT. = 32°36'07.810"N LONG. = 103°33'23.804"W E/4 CORNER SEC. 3 LAT. = 32°36'07.866"N LONG. = 103°32'22.094"W NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83) IN DEGREES MINUTES DECIMAL SECONDS FORMAT. BASIS OF BEARING IS NEW MEXICO STATE PLANE EAST (NAD83) COORDINATES MODIFIED TO SURFACE. BOTTOM OF HOLE LAT. = 32°35'44.904"N LONG. = 103°32'41.682"W SE CORNER SEC. 3 LAT. = 32°35'41.724"N LONG. = 103°32'22.156"W BOTTOM OF HOLE LAT. = 32°35'41.635"N LONG. = 103°32'53.940"W SW CORNER SEC. 3 LAT. = 32°35'41.520"N LONG. = 103°33'23.804"W S/4 CORNER SEC. 3 LAT. = 32°35'41.635"N LONG. = 103°32'53.940"W 1670' 1110' S89°19'33"W 2632.55 FT S89°21'54"W 2642.75 FT		¹⁶ 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 undivided interest in the land underlying the proposed bottom hole location or has a right to drill this well as this location pursuant to a contract with an owner of such a surface or working interest, or as a voluntary pooling agreement or a compulsory pooling order hereafter entered by the division. Signature: <i>Kelly Barajas</i> 02/21/2019 Printed Name: Kelly Barajas Email Address: kbarajas@read-stevens.com ¹⁷ 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. AUGUST 27, 2013 Date of Survey: <i>12/27/2013</i> Signature and Seal of Professional Surveyor: <i>[Signature]</i> Certificate Number: <i>12707</i> SURVEY NO. 1891
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