

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD HOBBS
JUN 10 2019
RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. **NM54432**
Indian, Allottee or Tribe Name _____
7. Unit or CA Agreement Name and No. _____
8. Lease Name and Well No. **NORTH LEA 3 FED COM 4H**
9. API Well No. **30-025-42684-00-S1**
10. Field and Pool, or Exploratory **QUAIL RIDGE**
11. Sec., T., R., M., or Block and Survey or Area **Sec 3 T20S R34E Mer NMP**
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 **11/19/2018**
 D & A Ready to Prod.
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 **15460** TVD **10884**
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	55.0	120	1668		1500			106
12.250	9.625 J55	40.0	1668	5490		2000			106
8.750	5.500	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
A) BONE SPRING SOUTH	11025	15405	11025 TO 15405	0.000	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			POW
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
28/64	SI	1400.0	▶	1142	990	1705	867	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	
	SI		▶						

ACCEPTED FOR RECORD
MAY 11 2019
Dinah Nye
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #447587 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED **

Reclamation Due: 5/19/2019

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

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

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
				BONE SPRING 1ST	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 INCORPORATED, sent to the Hobbs
 Committed to AFMSS for processing by DINAH NEGRETE on 04/19/2019 (19DCN0082SE)**

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.

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

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-9720
District III
1010 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1230 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico **HOBBS OCD**
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION FEB 20 2019
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-42684		2 Pool Code 50461		3 Pool Name Quail Ridge; Bone Spring, South	
4 Property Code 313633		5 Property Name NORTH LEA 3 FED COM			6 Well Number 4H
7 OGRID No. 18917		8 Operator Name READ & STEVENS, INC.			9 Elevation 3661.3

10 Surface Location

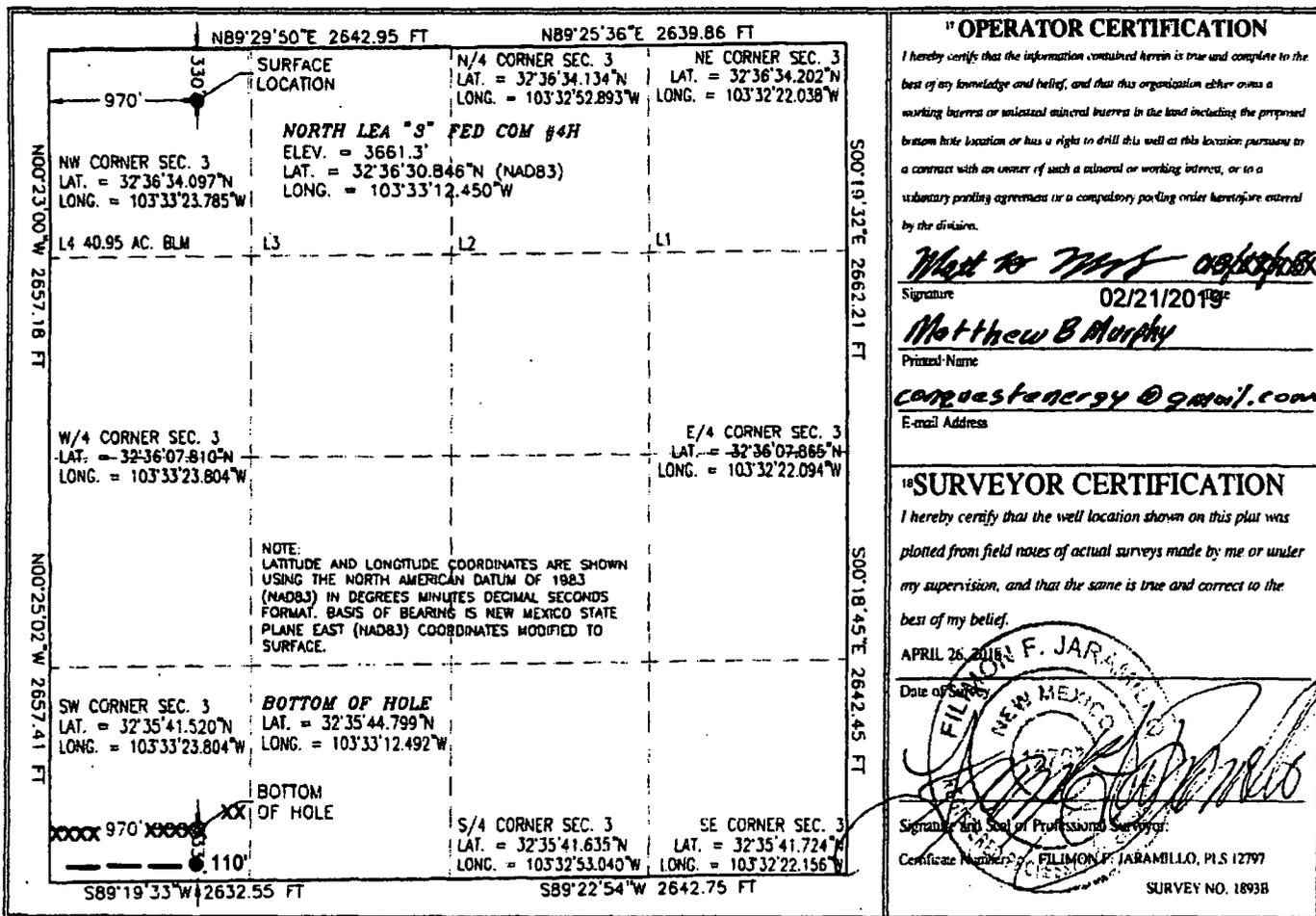
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	3	20 S	34 E		330	NORTH	970	WEST	LEA

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
M	3	20 S	34E		330 110	SOUTH	970	WEST	LEA

12 Dedicated Acres 160.95	13 Joint or Infill	14 Consolidation Code	15 Order No.
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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.



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 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.

Matthew B Murphy
Signature
02/21/2019
Printed Name
E-mail Address
compstenergy@gmail.com

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.

APRIL 26 2019
Date of Survey
FILLIPON F. JARAMILLO
Signature and Seal of Professional Surveyor
Certificate Number: FILLIPON F. JARAMILLO, PLS 12797
SURVEY NO. 18938