

District I

1625 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104

Revised August 1, 2011

District II 811 S. First St., Artesia, NM 88210

District III 1000 Rio Brazos Rd., Aztec, NM 87410

Oil Conservation Division

Submit one copy to appropriate District Office

District IV

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

1220 South St. Francis Dr.

Santa Fe, NM 87505

☐ AMENDED REPORT**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

¹ Operator name and Address EOG RESOURCES INC PO BOX 2267 MIDLAND, TX 79702		² OGRID Number 7377
		³ Reason for Filing Code/ Effective Date 04/21/2018
⁴ API Number 30 - 015-44291	⁵ Pool Name WC015 G03 S192703I; BONE SPRING	⁶ Pool Code 98239
⁷ Property Code 318324	SECRETARIAT 3 FEDERAL COM	⁹ Well Number 501H

II. ¹⁰ Surface Location

UL or lot no. I	Section 3	Township 19S	Range 27E	Lot Idn	Feet from the 2421'	North/South SOUTH	Feet from the 898'	East/West line EAST	County EDDY
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¹¹ Bottom Hole Location

UL or lot no. P	Section 10	Township 19S	Range 27E	Lot Idn	Feet from the 146'	North/South SOUTH	Feet from the 311'	East/West line EAST	County EDDY
¹² Lse Code S	¹³ Producing Method Code FLOWING	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
372812	EOGRM	OIL
33479	HOLLY FRONTIER REFINING & MARKETING LLC	OIL
151618	ENTERPRISE FIELD SERVICES	GAS
703107	LUCID ENERGY DELAWARE, LLC	GAS

IV. Well Completion Data

²¹ Spud Date 08/16/17	²² Ready Date 08/31/2018	²³ TD 14,010'	²⁴ PBDT 13,806	²⁵ Perforations 6659-13,806'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	403'	430 SXS CL C/CIRC		
12 1/4"	9 5/8"	2947'	1320 SXS CL C/CIRC		
8 3/4"	5 1/2"	14,000'	2605 SXS CL H/CIRC		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date 04/21/2018	³³ Test Date 04/24/2018	³⁴ Test Length 24HRS	³⁵ Tbg. Pressure 231	³⁶ Csg. Pressure 11
³⁷ Choke Size	³⁸ Oil 0	³⁹ Water 4528	⁴⁰ Gas 36	⁴¹ Test Method	

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: *Kay Maddox*Printed name:
Kay MaddoxTitle:
Regulatory AnalystE-mail Address:
Kay_Maddox@eogresources.comDate:
05/15/2018Phone:
432-686-3658

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

5-30-2018

Pending BLM approvals will
subsequently be reviewed
and scanned

RECEIVED
MAY 16 2018Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
DISTRICT II-ARTESIA O.C.D.FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**5. Lease Serial No.
NMNM118702

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
SECRETARIAT 3 FEDERAL COM 501H9. API Well No.
30-015-4429110. Field and Pool, or Exploratory
WC015GO3S192703I;BONE SPR11. Sec., T., R., M., or Block and Survey
or Area Sec 3 T19S R27E Mer NMP12. County or Parish
EDDY13. State
NM17. Elevations (DF, KB, RT, GL)*
3460 GL1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____2. Name of Operator
EOG RESOURCES INC Contact: KAY MADDOX
E-Mail: KAY_MADDOX@EOGRESOURCES.COM3. Address PO BOX 2267
MIDLAND, TX 79702 3a. Phone No. (include area code)
Ph: 432-686-36584. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface Sec 3 T19S R27E Mer NMP
NESE 2421FSL 898FEL 32.689325 N Lat, 104.260625 W Lon
At top prod interval reported below Sec 3 T19S R27E Mer NMP
NESE 2167FSL 372FEL 32.688630 N Lat, 104.258912 W Lon
At total depth SESE 146FSL 311FEL 32.668470 N Lat, 104.259277 W Lon14. Date Spudded
08/16/2017 15. Date T.D. Reached
08/31/2017 16. Date Completed
☐ D & A ☒ Ready to Prod.
04/21/201818. Total Depth: MD 14010
TVD 6534 19. Plug Back T.D.: MD 13806
TVD 6534 20. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
NONE22. 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 J-55	54.5	0	403		430		0	
12.250	9.625 J-55	40.0	0	2947		1320		0	
8.750	5.500 ICP-110	20.0	0	14000		2605		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	5828	5808						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	6659	13806	6659 TO 13806	3.130	1527	OPEN PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
6659 TO 13806	FRAC W/17,107,360 LBS PROPPANT;275,042 BBLS LOAD FLUID

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
04/21/2018	04/25/2018	24	→	0.0	36.0	4528.0			GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	231	11.0	→				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	
			→						

Pending BLM approvals will
subsequently be reviewed
and scanned
4/30-2018

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

ELECTRONIC SUBMISSION #420197 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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.)
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
YATES	244		BARREN	YATES	244
QUEEN	1212		BARREN	QUEEN	1212
SAN ANDRES	1993		OIL & GAS	SAN ANDRES	1993
1ST BONE SPRING SAND	3939		OIL & GAS	1ST BONE SPRING SAND	3939
2ND BONE SPRING SAND	5930		OIL & GAS	2ND BONE SPRING SAND	5930
3RD BONE SPRING CARB	6355		OIL & GAS	3RD BONE SPRING CARB	6355
WOLFCAMP	7610		OIL & GAS	WOLFCAMP	7610

32. Additional remarks (include plugging procedure):
PLEASE REFERENCE ATTACHMENTS

PLEASE NOTE THAT WIS KEEPS CHANGING THE POOL TO WOLFCAMP - THIS IS A BONE SPRING WELL IN THE POOL LISTED.

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 #420197 Verified by the BLM Well Information System.
For EOG RESOURCES INC, sent to the Carlsbad

Name (please print) KAY MADDOX

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 05/15/2018

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.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION
ARTESIA DISTRICT

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

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

MAY 16 2018

RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM118702
2. Name of Operator EOG RESOURCES INCORPORATED Contact: KAY MADDOX E-Mail: Kay_Maddox@EOGRESOURCES.com		6. If Indian, Allottee or Tribe Name
3a. Address MIDLAND, TX 79702	3b. Phone No. (include area code) Ph: 432-686-3658	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 3 T19S R27E NESE 2421FSL 898FEL 32.689327 N Lat., 104.260628 W Lon		8. Well Name and No. SECRETARIAT 3 FED COM 501H
		9. API Well No. 30-015-44291-00-X1
		10. Field and Pool or Exploratory Area WOLF CAMP WC 015 G03 S192703I; BONE Spring
		11. County or Parish, State EDDY COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

09/03/2017 Released rig
09/08/2017 MIRU Pre frac tests, press tst void to 5000 psi, flanges and seals to 8500 psi
04/02/2018 Begin 30 stage perf & frac
04/09/2018 Complete perf and frac - perf 6659-13,806' W/1527 3/1/8" holes, frac w/17,107,360 lbs proppant, 275,042 bbls load water
04/11/2018 RIH to drill out plugs, clean out well
04/21/2018 Open well to flowback,
Date of First production

4/5
5-30-2018

14. I hereby certify that the foregoing is true and correct. Electronic Submission #419309 verified by the BLM Well Information System For EOG RESOURCES INCORPORATED, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 05/08/2018 (18PP1662SE)	
Name (Printed/Typed) KAY MADDOX	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 05/08/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JONATHON SHEPARD PETROLEUM ENGINEER	Date 05/10/2018
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office Carlsbad

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.

(Instructions on page 2)

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

Revisions to Operator-Submitted EC Data for Sundry Notice #419309

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	STARTUP SR	STARTUP SR
Lease:	NMNM118702	NMNM118702
Agreement:		
Operator:	EOG RESOURCES INCORPORATED PO BOX 2267 MIDLAND, TX 79702 Ph: 432-686-3658	EOG RESOURCES INCORPORATED MIDLAND, TX 79702 Ph: 432.686.3600
Admin Contact:	KAY MADDOX REGULATORY ANALYST E-Mail: Kay_Maddox@EOGRESOURCES.com Cell: 432-638-8475 Ph: 432-686-3658	KAY MADDOX REGULATORY ANALYST E-Mail: Kay_Maddox@EOGRESOURCES.com Ph: 432-686-3658
Tech Contact:	KAY MADDOX REGULATORY ANALYST E-Mail: Kay_Maddox@EOGRESOURCES.com Cell: 432-638-8475 Ph: 432-686-3658	KAY MADDOX REGULATORY ANALYST E-Mail: Kay_Maddox@EOGRESOURCES.com Ph: 432-686-3658
Location:		
State:	NM	NM
County:	EDDY	EDDY
Field/Pool:	WC015 G02 S182732P; BS	WOLFCAMP
Well/Facility:	SECRETARIAT 3 FEDERAL COM 501H Sec 3 T19S R27E Mer NMP NESE 2421FSL 898FEL 32.689325 N Lat, 104.260625 W Lon	SECRETARIAT 3 FED COM 501H Sec 3 T19S R27E NESE 2421FSL 898FEL 32.689327 N Lat, 104.260628 W Lon