

District I

1625 N. French Dr., Hobbs, NM 88240

State of New Mexico MAY 16 2018
Energy, Minerals & Natural Resources

Form C-104

Revised August 1, 2011

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

DISTRICT II-ARTESIA O.C.D.

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 04/26/2018
⁴ API Number 30 - 015-44144	⁵ Pool Name WELCH; BONE SPRING	⁶ Pool Code 64010
⁷ Property Code 320082	PLUCKY 14 FEDERAL COM	⁹ Well Number 502H

II. ¹⁰ Surface Location

UL or lot no. P	Section 14	Township 26S	Range 26E	Lot Idn	Feet from the 250'	North/South SOUTH	Feet from the 660'	East/West line EAST	County EDDY
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¹¹ Bottom Hole Location

UL or lot no. I	Section 11	Township 26S	Range 26E	Lot Idn	Feet from the 2424'	North/South SOUTH	Feet from the 362'	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 11/12/17	²² Ready Date 04/26/2018	²³ TD 14,906' / 7450	²⁴ PBDT 14,798	²⁵ Perforations 7687-14,798'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	380'	620 SXS CL C/CIRC		
12 1/4"	9 5/8"	1885'	540 SXS CL C/CIRC		
8 3/4"	5 1/2"	14,907'	2445 SXS CL H/CIRC		

V. Well Test Data

³¹ Date New Oil 04/26/2018	³² Gas Delivery Date 04/26/2018	³³ Test Date 05/13/2018	³⁴ Test Length 24HRS	³⁵ Tbg. Pressure 260	³⁶ Csg. Pressure 163
³⁷ Choke Size	³⁸ Oil 646	³⁹ Water 3935	⁴⁰ Gas 2903	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:

Printed name:

Kay Maddox

Title:

Regulatory Analyst

E-mail Address:

Kay_Maddox@eogresources.com

Date:

05/15/2018

Phone:

432-686-3658

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Pending BLM approvals will subsequently be reviewed and scanned

MAY 16 2018

Form 3160-4
(August 2007)

DISTRICT II-ARTESIA O.C.D.
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.
NMNM113940

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
EOG RESOURCES INC
Contact: KAY MADDOX
E-Mail: KAY_MADDOX@EOGRESOURCES.COM

8. Lease Name and Well No.
PLUCKY 14 FEDERAL COM 502H

3. Address PO BOX 2267
MIDLAND, TX 79702

3a. Phone No. (include area code)
Ph: 432-686-3658

9. API Well No.
30-015-44144

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 14 T26S R26E Mer NMP
At surface SESE 250FSL 660FEL 32.035811 N Lat, 104.257070 W Lon
Sec 14 T26S R26E Mer NMP
At top prod interval reported below SESE 721FSL 363FEL 32.037108 N Lat, 104.256130 W Lon
Sec 11 T26S R26E Mer NMP
At total depth NESE 2424FSL 362FEL 32.056440 N Lat, 104.256460 W Lon

10. Field and Pool, or Exploratory
WELCH; BONE SPRING

11. Sec., T., R., M., or Block and Survey
or Area Sec 14 T26S-R26E Mer NMP

12. County or Parish
EDDY
13. State
NM

14. Date Spudded
11/12/2017

15. Date T.D. Reached
11/25/2017

16. Date Completed
☐ D & A ☒ Ready to Prod.
04/26/2018

17. Elevations (DF, KB, RT, GL)*
3364 GL

18. Total Depth: MD 14907
TVD 7450

19. Plug Back T.D.: MD 14798
TVD 7450

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
NONE

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 J-55	54.5	0	380		620		0	
12.250	9.625 HCK-55	40.0	0	1885		540		0	
8.750	5.500 ICP-110	20.0	0	14907		2445		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	6920	6885						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	7687	14798	7687 TO 14798	3.130	1506	OPEN PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7687 TO 14789	FRAC W/17,095,500 LBS PROPPANT;263,320 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
04/26/2018	05/13/2018	24	→	646.0	2903.0	3935.0	38.0		GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	260	163.0	→				4496	POW	

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			→				

Pending BLM approvals will subsequently be reviewed and scanned

Handwritten signature and date: 5/30/2018

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

ELECTRONIC SUBMISSION #420127 VERIFIED BY THE BLM WELL INFORMATION SYS.

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

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
T/SALT B/SALT BRUSHY CANYON 1ST BONE SPRING SAND 2ND BONE SPRING SAND	1191 1711 3997 6491 6983		BARREN BARREN OIL & GAS OIL & GAS OIL & GAS	T/SALT B/SALT BRUSHY CANYON 1ST BONE SPRING SAND 2ND BONE SPRING SAND	1191 1711 3997 6491 6983

32. Additional remarks (include plugging procedure):

PLEASE REFERENCE ATTACHMENTS

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 #420127 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.

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

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 MAY 16 2018
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

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. NMNM113940
2. Name of Operator EOG RESOURCES INC		6. If Indian, Allottee or Tribe Name
Contact: KAY MADDOX E-Mail: Kay_Maddox@EOGRESOURCES.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 1111 BAGBY SKY LOBBY2 HOUSTON, TX 77002	3b. Phone No. (include area code) Ph: 432-686-3658	8. Well Name and No. PLUCKY 14 FED COM 502H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 14 T26S R26E SESE 250FSL 660FEL		9. API Well No. 30-015-44144-00-X1
		10. Field and Pool or Exploratory Area UNDESIGNATED WELCH; BONESPRING
		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 <input type="checkbox"/> 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 recomple 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 recomple 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.

11/30/2017 Released rig
12/05/2017 MIRU Pre frac tests, press tst void to 5000 psi, flanges and seals to 8500 psi
04/10/2018 Begin 30 stage perf & frac
04/17/2018 Complete perf and frac - perf 7687-14,798' W/1506 3/1/8" holes, frac w/17,095,500 lbs proppant, 263,320 bbls load water
04/20/2018 RIH to drill out plugs, clean out well
04/26/2018 Open well to flowback,
Date of First production

RECEIVED

MAY 16 2018

DISTRICT II-ARTESIA O.C.D.

5/30/2018

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #419261 verified by the BLM Well Information System

For EOG RESOURCES INC, sent to the Carlsbad

Committed to AFMSS for processing by PRISCILLA PEREZ on 05/10/2018 (18PP1664SE)

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
Title 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.

Revisions to Operator-Submitted EC Data for Sundry Notice #419261

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	STARTUP SR	STARTUP SR
Lease:	NMNM113940	NMNM113940
Agreement:		
Operator:	EOG RESOURCES INCORPORATED PO BOX 2267 MIDLAND, TX 79702 Ph: 432-686-3658	EOG RESOURCES INC 1111 BAGBY SKY LOBBY2 HOUSTON, TX 77002 Ph: 7136517000
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:	WELCH;BONE SPRING	UNDESIGNATED
Well/Facility:	PLUCKY 14 FEDERAL COM 502H Sec 14 T26S R26E Mer NMP SESE 250FSL 660FEL 32.035811 N Lat, 104.257072 W Lon	PLUCKY 14 FED COM 502H Sec 14 T26S R26E SESE 250FSL 660FEL