

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

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division

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

Form C-104

Revised August 1, 2011

HOBBS OCD
APR 13 2018
RECEIVED

Submit one copy to appropriate District Office

☐ 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 NW 03/26/2018
⁴ API Number 30 - 025-44074	⁵ Pool Name <i>SANDERS TANK</i> WC 025-G-09-52633276; UPPER WOLFCAMP	⁶ Pool Code 98097
⁷ Property Code 319664	DOGWOOD 23 FEDERAL COM	⁹ Well Number 702H

II. ¹⁰ Surface Location

UL or lot no. P	Section 23	Township 26S	Range 33E	Lot Idn	Feet from the 200'	North/South SOUTH	Feet from the 604'	East/West line EAST	County LEA
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¹¹ Bottom Hole Location

UL or lot no. A	Section 14	Township 26S	Range 33E	Lot Idn	Feet from the 342'	North/South NORTH	Feet from the 832'	East/West line EAST	County LEA
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
151618	ENTERPRISE FIELD SERVICES	GAS
298751	REGENCY FIELD SERVICES, LLC	GAS
36785	DCP MIDSTREAM	GAS

IV. Well Completion Data

²¹ Spud Date 11/16/2017	²² Ready Date 03/26/2018	²³ TD 22,467'	²⁴ PBDT 22,443'	²⁵ Perforations 12,661-22,443'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1022'	1000 SXS CL C/CIRC		
12 1/4"	9 5/8"	5,041'	1400 SXS CL C&H/CIRC		
8 3/4"	7 5/8"	11,844'	475 SXS CL C&H ETOC 4095'		
6 3/4"	5 1/2"	22,447'	1030 CL H ETOC 9985'		

V. Well Test Data

³¹ Date New Oil 03/26/2018	³² Gas Delivery Date 03/26/2018	³³ Test Date 04/04/2018	³⁴ Test Length 24HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 2864
³⁷ Choke Size 42	³⁸ Oil 2250 BOPD	³⁹ Water 6088 BWPD	⁴⁰ Gas 4122 MCFPD		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:
04/11/2018Phone:
432-686-3658

OIL CONSERVATION DIVISION

Approved by:

Loren Sharp

Title:

Staff Mgr

Approval Date:

*4-13-18*Pending BLM approvals will
subsequently be reviewed
and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.***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. NMNM122622
2. Name of Operator EOG RESOURCES, INC.		6. If Indian, Allottee or Tribe Name
3a. Address ATTN: STAN WAGNER P.O. BOX 2267 MIDLAND, TX 79702		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-686-3689		8. Well Name and No. DOGWOOD 23 FED COM 702H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T26S R33E Mer NMP SESE 200FSL 604FEL		9. API Well No. 30-025-44074
		10. Field and Pool or Exploratory Area WC-025 S263327G UPPER WC
		11. County or Parish, State LEA 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	Drilling Operations
	<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 recompleat 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 recompleat 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.

2/01/18

Set whipstock to correct dogleg. Top of whipstock at 11993'.
Cement w/ 105 sx Class H, 15.6 ppg, 1.18 CFS yield.
Resumed drilling 6-3/4" hole.

2/14/18

TD at 22467' MD.

2/15/18

Ran 5-1/2", 23#, HCP-110 JFE Bear (0'-11674')
Ran 5-1/2", 23#, CYHP-110 Ultra SF (11674'-22447')

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

Electronic Submission #405080 verified by the BLM Well Information System
For EOG RESOURCES, INC., sent to the Hobbs

Name (Printed/Typed) STAN WAGNER	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 02/20/2018

THIS SPACE FOR FEDERAL OR STATE OFFICIAL USE

Approved By _____	Title _____
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 _____	

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)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****Pending BLM approvals will
subsequently be reviewed
and scanned

Additional data for EC transaction #405080 that would not fit on the form

32. Additional remarks, continued

2/16/18

Cement w/ 1030 sx Class H, 15.6 ppg, 1.20 CFS yield.
Tested casing to 6356 psi. ETOC at 9985'.

2/17/18

Rig Released.

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

5. Lease Serial No.
NMNM1226221a. 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.COM8. Lease Name and Well No.
DOGWOOD 23 FEDERAL COM 702H3. Address PO BOX 2267
MIDLAND, TX 797023a. Phone No. (include area code)
Ph: 432-686-36589. API Well No.
30-025-440744. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 23 T26S R33E Mer
At surface SESE 200FSL 604FEL 32.022241 N Lat, 103.536545 W Lon
Sec 23 T26S R33E Mer
At top prod interval reported below SESE 425FSL 912FEL 32.022860 N Lat, 103.537537 W Lon
Sec 14 T26S R33E Mer
At total depth NENE 342FNL 832FEL 32.049771 N Lat, 103.537276 W Lon10. Field and Pool, or Exploratory
WC025G09S263327G;UP WC11. Sec., T., R., M., or Block and Survey
or Area Sec 23 T26S R33E Mer12. County or Parish
LEA
13. State
NM14. Date Spudded
11/16/201715. Date T.D. Reached
02/14/201816. Date Completed
☐ D & A ☒ Ready to Prod.
03/26/201817. Elevations (DF, KB, RT, GL)*
3331 GL18. Total Depth: MD 22467
TVD 1250719. Plug Back T.D.: MD 22443
TVD 1250720. 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 Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
6.750	5.500 HCP-110	23.0		22447		1030		9985	
17.500	13.375 J-55	54.5	0	1022		1000		0	
12.250	9.625 HCK-55	40.0	0	5041		1400		0	
8.750	7.625 HCP-110	29.7	0	11844		475		4095	

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) WOLFCAMP	12661	22443	12661 TO 22443	3.130	2064	OPEN PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12661 TO 22443	FRAC W/24,553,040 LBS PROPPANT;398,021 BBLs LOAD FLUID
11993 TO 22443	SET WHIPSTOCK W/105 SXS CL H CMT

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
03/26/2018	04/04/2018	24	→	2250.0	4122.0	6088.0	40.0		FLOW FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
42/64	SI	2864.0	→				1832	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 #411313 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** 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
RUSTLER	1013				
T/SALT	1363				
B/SALT	4973				
BRUSHY CANYON	7962				
1ST BONE SPRING SAND	10444				
2ND BONE SPRING SAND	10918				
3RD BONE SPRING SAND	11991				
WOLFCAMP	12412				

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 #411313 Verified by the BLM Well Information System.
For EOG RESOURCES INC, sent to the Hobbs

Name (please print) KAY MADDOX Title REGULATORY ANALYST

Signature (Electronic Submission) Date 04/11/2018

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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