

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

HOBBS OCD

JUL 30 2019

Form C-104

Revised August 1, 2011

Oil Conservation Division

RECEIVED

Submit one copy to appropriate District Office

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 NW 07/15/2019
⁴ API Number 30 - 025-43018	⁵ Pool Name SANDERS TANK ; UPPER WOLFCAMP	⁶ Pool Code 98097
⁷ Property Code 315730	COLGROVE 35 FEDERAL COM	⁹ Well Number 701H

II. ¹⁰ Surface Location

UL or lot no. E	Section 35	Township 26S	Range 33E	Lot Idn	Feet from the 429'	North/South SOUTH	Feet from the 309'	East/West line WEST	County LEA
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¹¹ Bottom Hole Location

UL or lot no. D	Section 26	Township 25S	Range 33E	Lot Idn	Feet from the 110'	North/South NORTH	Feet from the 346'	East/West line WEST	County LEA
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¹² Lse Code 8 3	¹³ Producing Method Code FLOWING	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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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 SRVICES, LLC	GAS
36785	DCP MIDSTREAM	GAS

IV. Well Completion Data V-12428

²¹ Spud Date 03/14/2019	²² Ready Date 07/15/2019	²³ TD 19,940'	²⁴ PBDT 19,915'	²⁵ Perforations 12,469-19,915'	²⁶ DHC, MC
²⁷ Hole Size 12 1/2"	²⁸ Casing & Tubing Size 9 5/8"	²⁹ Depth Set 1,000'	³⁰ Sacks Cement 525 SXS CL C/CIRC		
8 3/4"	7 5/8"	11,791'	3135 SXS CL C/62' ECHO		
6 3/4"	5 1/2"	19,927'	720 SXS CL H/TOC 7640' CBL		

V. Well Test Data

³¹ Date New Oil 07/15/2019	³² Gas Delivery Date 07/15/2019	³³ Test Date 07/18/2019	³⁴ Test Length 24HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1921
³⁷ Choke Size 64	³⁸ Oil 2784 BOPD	³⁹ Water 10,731 BWPD	⁴⁰ Gas 4896 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 Maddox

Title:

Regulatory Analyst

E-mail Address:

Kay_Maddox@eogresources.com

Date:

07/29/2019

Phone:

432-686-3658

OIL CONSERVATION DIVISION

Approved by:

Karen Sharp

Title:

Staff Mgr

Approval Date:

7-31-19

Documents pending BLM approvals will
subsequently be reviewed and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

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

JUL 30 2019

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. NMNM121490
2. Name of Operator EOG RESOURCES, INC		6. If Indian, Allottee or Tribe Name
3a. Address PO BOX 2267 ATTENTION; KAY MADDUX MIDLAND, TX 79702		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-686-3658		8. Well Name and No. COLGROVE 35 FEDERAL COM 701H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 35 T26S R33E Mer NMP SWNW 429FSL 309FWL 32.001248 N Lat, 103.550930 W Lon		9. API Well No. 30-025-43018
		10. Field and Pool or Exploratory Area SNADERS TANK; UPPER WOLFC
		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	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 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.

04/19/2019 RIG RELEASED
04/24/2019 MIRU PREP TO FRAC, TEST VOID 5000 PSI, SEALS & FLANGES TO 8500 PSI
06/23/2019 BEGIN PERF & FRAC
07/05/2019 FINISH 26 STAGES PERF & FRAC 12,469 - 19,915', 1560 3 1/8" SHOTS FRAC W/18,357,087
LBS PROPPANT, 307,077 BBLS LOAD FLUID
07/06/2019 DRILLED OUT PLUGS AND CLEAN OUT WELLBORE
07/15/2019 OPENED WELL TO FLOWBACK
DATE OF FIRST PRODUCTION

14. I hereby certify that the foregoing is true and correct. Electronic Submission #475345 verified by the BLM Well Information System For EOG RESOURCES, INC, sent to the Hobbs	
Name (Printed/Typed) KAY MADDUX	Title REGULATORY SPECIALIST
Signature (Electronic Submission)	Date 07/26/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
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 **

Bureau of Land Management
WATER PRODUCTION & DISPOSAL INFORMATION

LEASE: COLGROVE 35 FEDERAL COM

Lease no NMNM 121490

SECTION 35, T26S, R33E

Wells: COLGROVE 35 FEDERAL COM #701H 30-025-43018

COLGROVE 35 FEDERAL COM #702H 30-025-42983

COLGROVE 35 FEDERAL COM #703H 30-025-45894

COLGROVE 35 FEDERAL COM #704H 30-025-45895

1. Name of formation producing water on lease: **WOLFCAMP**
2. Amount of water produced from all formations in barrels per day **8000-10,000 BWPD**
3. How water is stored on lease **4 - 400 BBL Tanks**
4. How water is moved to disposal facility **Pipeline/Trucked**
5. Disposal Facility:
EOG Red Hills Gathering System - 97% of water, 3% water

- a. Name of Operator/facility well name & number

EOG RESOURCES, INC

Endurance 25 Federal #2

30-025-41067

E-25-26S-33E

Permit No SWD 1424-0

Type of facility or well **SWD**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

JUL 30 2019

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM121490

- 1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.
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.
COLGROVE 35 FEDERAL COM 701H3. Address PO BOX 2267
MIDLAND, TX 797023a. Phone No. (include area code)
Ph: 432-686-36589. API Well No.
30-025-430184. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 35 T26S R33E Mer NMP
At surface SWNW 429FSL 309FWL 32.001438 N Lat, 103.550635 W Lon
Sec 35 T26S R33E Mer NMP
At top prod interval reported below SWNW 231FSL 345FWL 32.000894 N Lat, 103.550520 W Lon
Sec 26 T26S R33E Mer NMP
At total depth NWNW 110FNL 346FWL 32.021392 N Lat, 103.550521 W Lon10. Field and Pool, or Exploratory
SANDERS TANK; UPPER WOLFCA11. Sec., T., R., M., or Block and Survey
or Area Sec 35 T26S R33E Mer NMP12. County or Parish
LEA 13. State
NM14. Date Spudded
03/14/201915. Date T.D. Reached
04/17/201916. Date Completed
☐ D & A ☒ Ready to Prod.
07/15/201917. Elevations (DF, KB, RT, GL)*
3320 GL18. Total Depth: MD
TVD 19940
1243819. Plug Back T.D.: MD
TVD 19915
1243820. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

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
12.250	9.625 J55	40.0		1000		525		0	
8.750	7.625 HCP110	29.7		11791		3135		62	
6.750	5.500 ICYP110	20.0		19927		720		7640	

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	12469	19915	12469 TO 19915	3.250	1560	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12469 TO 19915	18,351,087 LBS PROPPANT; 307,077 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
07/15/2019	07/18/2019	24	→	2784.0	4896.0	10731.0	46.0		FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64	SI	1921.0	→				1759	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		→						

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

ELECTRONIC SUBMISSION #475372 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	844		BARREN	RUSTLER	844
T/SALT	1199		BARREN	T/SALT	1199
B/SALT	4858		BARREN	B/SALT	4858
BRUSHY CANYON	7714		OIL & GAS	BRUSHY CANYON	7714
1ST BONE SPRING SAND	10229		OIL & GAS	1ST BONE SPRING SAND	10229
2ND BONE SPRING SAND	10772		OIL & GAS	2ND BONE SPRING SAND	10772
3RD BONE SPRING SAND	11852		OIL & GAS	3RD BONE SPRING SAND	11852
WOLFCAMP	12276		OIL & GAS	WOLFCAMP	12276

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 #475372 Verified by the BLM Well Information System.
For EOG RESOURCES, INC, sent to the Hobbs

Name (please print) KAY MADDOXTitle REGULATORY SPECIALIST

Signature _____ (Electronic Submission)

Date 07/26/2019

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