

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

Oil Conservation Division Submit one copy to appropriate District Office

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

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

HOBBS OCD
JAN 31 2019
RECEIVED

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 01/16/2019
⁴ API Number 30 - 025-43571	⁵ Pool Name SAND TANK ; UPPER WOLFCAMP	⁶ Pool Code 98097
⁷ Property Code 315730	COLGROVE 35 FEDERAL COM	⁹ Well Number 706H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South	Feet from the	East/West line	County
G	35	26S	33E		302'	SOUTH	1960'	EAST	LEA

¹¹ Bottom Hole Location

Ul or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South	Feet from the	East/West line	County
AB	26	26S	33E		151'	NORTH	1686'	EAST	LEA
¹² Use 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 SRVICES, LLC	GAS
36785	DCP MIDSTREAM	GAS

IV. Well Completion Data

²¹ Spud Date 11/06/2018	²² Ready Date 01/16/2019	²³ TD 19,916'	²⁴ PBDT 19,888'	²⁵ Perforations 12,590-19,888'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	970'	940 SXS CL C/CIRC		
12 1/4"	9 5/8"	5,045'	1625 SXS CL C/CIRC		
8 3/4"	7 5/8"	11,861'	440 SXS CL H ETOC 1028'		
6 3/4"	5 1/2"	19,890'	755 SXS CL H/TOC 9644' CBL		

V. Well Test Data

³¹ Date New Oil 01/16/2019	³² Gas Delivery Date 01/16/2019	³³ Test Date 01/23/2019	³⁴ Test Length 24HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1372
³⁷ Choke Size 64	³⁸ Oil 4423 BOPD	³⁹ Water 12,040 BWPD	⁴⁰ Gas 8408 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:
01/29/2019

Phone:
432-686-3658

OIL CONSERVATION DIVISION

Approved by: *Karen Sharp*

Title: *Staff Mgr*

Approval Date:
1-31-19

Documents pending BLM approvals will subsequently be reviewed and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

HOBBS OGD
 RECEIVED
 JAN 31 2019

Lease Serial No.
NMNM121490

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
COLGROVE 35 FEDERAL COM 706H

9. API Well No.
30-025-43571

10. Field and Pool or Exploratory Area
SANDERS TANK; UPPER WOLFCA

11. County or Parish, State
LEA COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 EOG RESOURCES, INC
 Contact: KAY MADDOX
 E-Mail: kay_maddox@eogresources.com

3a. Address
 PO BOX 2267 ATTENTION; KAY MADDOX
 MIDLAND, TX 79702

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

4. Location of Well (*Footage, Sec., T., R., M., or Survey Description*)
 Sec 35 T26S R33E Mer NMP SWNE 302FSL 1960FEL
 32.020936 N Lat, 103.539457 W Lon

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.

11/25/2018 RIG RELEASED
 11/28/2018 MIRU PREP TO FRAC, TEST VOID 5000 PSI, SEALS & FLANGES TO 8500 PSI
 01/02/2019 BEGIN PERF & FRAC
 01/13/2019 FINISH 24 STAGES PERF & FRAC 12,590- 19,888', 1512 3 1/8" SHOTS FRAC W/18,190,940 LBS PROPPANT, 271,183 BBLs LOAD FLUID
 01/14/2019 DRILLED OUT PLUGS AND CLEAN OUT WELLBORE
 01/16/2019 OPENED WELL TO FLOWBACK
 DATE OF FIRST PRODUCTION

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #452269 verified by the BLM Well Information System For EOG RESOURCES, INC, sent to the Hobbs

Name (*Printed/Typed*) KAY MADDOX Title REGULATORY SPECIALIST

Signature (Electronic Submission) Date 01/29/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE 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 States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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 subsequently be reviewed and scanned

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 #705H 30-025-43570

COLGROVE 35 FEDERAL COM #706H 30-025-43571

COLGROVE 35 FEDERAL COM #707H 30-025-43572

COLGROVE 35 FEDERAL COM #708H 30-025-43573

1. Name of formation producing water on lease: **WOLFCAMP**
2. Amount of water produced from all formations in barrels per day **8000-13,000 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
JAN 31 2019
RECEIVED

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. 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.
COLGROVE 35 FEDERAL COM 706H

3. Address PO BOX 2267
MIDLAND, TX 79702
3a. Phone No. (include area code)
Ph: 432-686-3658

9. API Well No.
30-025-43571

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 35 T26S R33E Mer NMP
At surface SWNE 302FSL 1960FEL 32.001088 N Lat, 103.540927 W Lon
Sec 35 T26S R33E Mer NMP
At top prod interval reported below SWNE 347FSL 1630FEL 32.001212 N Lat, 103.539862 W Lon
Sec 26 T26S R33E Mer NMP
At total depth NWNE 151FNL 1686FEL 32.021277 N Lat, 103.540035 W Lon

10. Field and Pool, or Exploratory
SAND TANK; UPPER WOLFCAMP

11. Sec., T., R., M., or Block and Survey
or Area Sec 35 T26S R33E Mer NMP

12. County or Parish
LEA
13. State
NM

14. Date Spudded
11/06/2018
15. Date T.D. Reached
11/23/2018
16. Date Completed
 D & A Ready to Prod.
01/16/2019

17. Elevations (DF, KB, RT, GL)*
3327 GL

18. Total Depth: MD 19916 TVD 12513
19. Plug Back T.D.: MD 19888 TVD 12513
20. 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
17.500	13.375 J55	54.5		970		940		0	
12.250	9.625 J55	40.0		5045		1625		0	
8.750	7.625 HCP110	29.7		11861		440		1028	
6.750	5.500 HCP110	20.0		19890		755		9644	

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	12590	19888	12590 TO 19888	3.250	1512	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12590 TO 19888	18,190,940 LBS PROPPANT, 271,183 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
01/16/2019	01/23/2019	24	→	4423.0	8408.0	12040.0	40.0		FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64	SI	1372.0	→				1901	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		→						

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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	847		BARREN	RUSTLER	847
T/SALT	0		BARREN	T/SALT	0
B/SALT	4887		BARREN	B/SALT	4887
BRUSHY CANYON	7789		OIL & GAS	BRUSHY CANYON	7789
1ST BONE SPRING SAND	10282		OIL & GAS	1ST BONE SPRING SAND	10282
2ND BONE SPRING SAND	10790		OIL & GAS	2ND BONE SPRING SAND	10790
3RD BONE SPRING SAND	11910		OIL & GAS	3RD BONE SPRING SAND	11910
WOLFCAMP	12334		OIL & GAS	WOLFCAMP	12334

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 #452439 Verified by the BLM Well Information System.
For EOG RESOURCES, INC, sent to the Hobbs**

Name (please print) KAY MADDOX Title REGULATORY SPECIALIST

Signature (Electronic Submission) Date 01/29/2019

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.