

OCT 31 2018

**RECEIVED**

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address EOG RESOURCES INC PO BOX 2267 MIDLAND, TX 79702		<sup>2</sup> OGRID Number 7377
		<sup>3</sup> Reason for Filing Code/ Effective Date NW 10/14/2018
<sup>4</sup> API Number 30 - 025-44393	<sup>5</sup> Pool Name SANDERS TANK; UPPER WOLFCAMP	<sup>6</sup> Pool Code 98097
<sup>7</sup> Property Code 319802	<b>BARLOW 34 FEDERAL COM</b>	<sup>9</sup> Well Number 714H

**II. <sup>10</sup> Surface Location**

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South	Feet from the	East/West line	County
H	34	26S	33E		300'	SOUTH	441'	EAST	LEA

**<sup>11</sup> Bottom Hole Location**

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South	Feet from the	East/West line	County
I	27	26S	33E		2530'	SOUTH	1173'	EAST	LEA

<sup>12</sup> Lse Code	<sup>13</sup> Producing Method Code	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date
8	FLOWING				

**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> 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**

<sup>21</sup> Spud Date	<sup>22</sup> Ready Date	<sup>23</sup> TD	<sup>24</sup> PBTd	<sup>25</sup> Perforations	<sup>26</sup> DHC, MC
08/12/2018	10/14/2018	17,229'	17,126'	12,678-17,126'	
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
17 1/2"	13 3/8"	963'	850 SXS CL C/CIRC		
12 1/4"	9 5/8"	5,002'	1445 SXS CL C/CIRC		
8 3/4"	7 5/8"	11,800'	490 SXS CL C&H /ETOC 3619'		
6 3/4"	5 1/2"	17,141'	575 CL H TOC 7230' CBL		

**V. Well Test Data**

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date	<sup>34</sup> Test Length	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
10/14/2018	10/14/2018	10/18/2018	24HRS		2780
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas	<sup>41</sup> Test Method	
64	3885 BOPD	6794 BWPD	7415 MCFPD		

<sup>42</sup> 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: <i>Kay Maddox</i> Printed name: Kay Maddox Title: Regulatory Analyst E-mail Address: Kay_Maddox@eogresources.com Date: 10/29/2018	OIL CONSERVATION DIVISION Approved by: <i>Karen Sharp</i> Title: <i>Staff Mgr</i> Approval Date: 11-1-18
	Documents pending BLM approvals will subsequently be reviewed and scanned
	Phone: 432-686-3658
	Date: 10/29/2018

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.*

5. Lease Serial No.  
NMNMO2965A

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

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

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
BARLOW 34 FEDERAL COM 714H

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

9. API Well No.  
30-025-44393

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 34 T26S R33E Mer NMP SENE 300FSL 441FEL  
32.001084 N Lat, 103.553055 W Lon

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 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.

08/28/2018 RIG RELEASED  
08/30/2018 MIRU PREP TO FRAC, TEST VOID 5000 PSI, SEALS & FLANGES TO 8500 PSI  
10/02/2018 BEGIN PERF & FRAC  
10/07/2018 FINISH 15 STAGES PERF & FRAC 12,678-17,126', 888 3 1/8" SHOTS FRAC W/11,326,520 LBS PROPPANT, 142,395 BBLs LOAD FLUID  
10/12/2018 DRILLED OUT PLUGS AND CLEAN OUT WELLBORE  
10/14/2018 OPENED WELL TO FLOWBACK  
DATE OF FIRST PRODUCTION

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

Electronic Submission #441655 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 10/29/2018

**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 \_\_\_\_\_

Documents pending BLM approvals will  
subsequently be reviewed and scanned

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 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 \*\***

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**HOBBS OCD**

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

OCT 31 2018

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMNM02965A

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

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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.  
BARLOW 34 FEDERAL COM 714H

3. Address PO BOX 2267  
MIDLAND, TX 79702

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

9. API Well No.  
30-025-44393

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
Sec 34 T26S R33E Mer NMP  
At surface SENE 300FSL 441FEL 32.001084 N Lat, 103.553055 W Lon  
Sec 34 T26S R33E Mer NMP  
At top prod interval reported below SENE 502FSL 1173FEL 32.001638 N Lat, 103.555415 W Lon  
Sec 27 T26S R33E Mer NMP  
At total depth NESE 2530FSL 1173FEL 32.014137 N Lat, 103.555422 W Lon

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

11. Sec., T., R., M., or Block and Survey  
or Area Sec 34 T26S R33E Mer NMP

12. County or Parish  
LEA

13. State  
NM

14. Date Spudded  
08/12/2018

15. Date T.D. Reached  
08/26/2018

16. Date Completed  
 D & A  Ready to Prod.  
10/14/2018

17. Elevations (DF, KB, RT, GL)\*  
3323 GL

18. Total Depth: MD 17229  
TVD 12453

19. Plug Back T.D.: MD 17126  
TVD 12453

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	963		850		0	
12.250	9.625 HCK-55	40.0	0	5002		1445		0	
8.750	7.625 HCP-110	29.7	0	11800		490		3619	
6.750	5.500 HCP-110	20.0	0	17141		575		7230	

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	12678	17126	12678 TO 17126	3.130	888	OPEN PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12678 TO 17126	FRAC W/11,326,520 LBS PROPPANT;142,395 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
10/14/2018	10/18/2018	24	▶	3885.0	7415.0	6794.0	45.0		FLOWES FROM
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64	SI	2780.0	▶				1909	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		▶						

Documents pending BLM approvals will subsequently be reviewed and scanned

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

ELECTRONIC SUBMISSION #441663 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	755		BARREN	RUSTLER	755
T/SALT	1080		BARREN	T/SALT	1080
B/SALT	4530		BARREN	B/SALT	4530
BRUSHY CANYON	7645		OIL & GAS	BRUSHY CANYON	7645
1ST BONE SPRING SAND	10078		OIL & GAS	1ST BONE SPRING SAND	10078
2ND BONE SPRING SAND	10618		OIL & GAS	2ND BONE SPRING SAND	10618
3RD BONE SPRING SAND	11743		OIL & GAS	3RD BONE SPRING SAND	11743
WOLFCAMP	12153		OIL & GAS	WOLFCAMP	12153

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

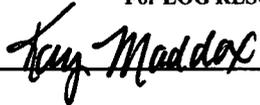
33. Circle enclosed attachments:

- 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 #441663 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 10/29/2018

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.