

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

OCT 31 2018

State of New Mexico
Energy, Minerals & Natural Resources
RECEIVED

Form C-104

Revised August 1, 2011

Oil Conservation Division

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 10/14/2018
⁴ API Number 30 - 025-44394	⁵ Pool Name SANDERS TANK; UPPER WOLFCAMP	⁶ Pool Code 98097
⁷ Property Code 319802	BARLOW 34 FEDERAL COM	⁹ Well Number 715H

II. ¹⁰ Surface Location

UL or lot no. H	Section 34	Township 26S	Range 33E	Lot Idn	Feet from the 300'	North/South SOUTH	Feet from the 406'	East/West line EAST	County LEA
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¹¹ Bottom Hole Location

UL or lot no. I	Section 27	Township 26S	Range 33E	Lot Idn	Feet from the 2528'	North/South SOUTH	Feet from the 326'	East/West line EAST	County LEA
¹² Lse Code 	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 07/23/2018	²² Ready Date 10/14/2018	²³ TD 17,225'	²⁴ PBTD 17,194'	²⁵ Perforations 12,808-17,194'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	957'	840 SXS CL C/CIRC		
12 1/4"	9 5/8"	4,983'	1445 SXS CL C/CIRC		
8 3/4"	7 5/8"	11,806'	460 SXS CL C&H /ETOC 4396'		
6 3/4"	5 1/2"	17,206'	575 CL H TOC 6954' CBL		

V. Well Test Data

³¹ Date New Oil 10/14/2018	³² Gas Delivery Date 10/14/2018	³³ Test Date 10/18/2018	³⁴ Test Length 24HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 2831
³⁷ Choke Size 64	³⁸ Oil 2685 BOPD	³⁹ Water 7064 BWPD	⁴⁰ Gas 5292 MCFPD		⁴¹ Test Method

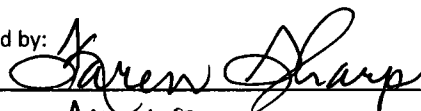
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

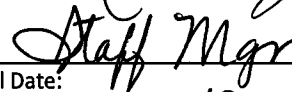
Printed name:
Kay MaddoxTitle:
Regulatory AnalystE-mail Address:
Kay_Maddox@eogresources.comDate:
10/30/2018Phone:
432-686-3658

OIL CONSERVATION DIVISION

Approved by:



Title:



Approval Date:

11-1-18

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.

5. Lease Serial No.
NMNM02965A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
BARLOW 34 FEDERAL COM 715H

9. API Well No.
30-025-44394

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

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 34 T26S R33E Mer NMP SENE 300FSL 406FEL
32.001084 N Lat, 103.552942 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 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 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.

08/11/2018 RIG RELEASED

08/30/2018 MIRU PREP TO FRAC, TEST VOID 5000 PSI, SEALS & FLANGES TO 8500 PSI

10/02/2018 BEGIN PERF & FRAC

10/10/2018 FINISH 18 STAGES PERF & FRAC 12,808 - 17,194', 864 3 1/8" SHOTS FRAC W/11,200,940 LBS

PROPPANT, 145,358 BBLs LOAD FLUID

10/13/2018 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 #441691 verified by the BLM Well Information System
For EOG RESOURCES, INC, sent to the Hobbs

Name (Printed/Typed) KAY MADDOX

Kay Maddox

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 10/30/2018

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 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 ****

HOBBS OCD

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCT 31 2018

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No.
NNNM02965A

RECEIVED

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator EOG RESOURCES INC			8. Lease Name and Well No. BARLOW 34 FEDERAL COM 715H		
3. Address PO BOX 2267 MIDLAND, TX 79702			9. API Well No. 30-025-44394		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 34 T26S R33E Mer NMP SENE 300FSL 406FEL 32.001084 N Lat, 103.552942 W Lon At top prod interval reported below Sec 34 T26S R33E Mer NMP SENE 633FSL 326FEL 32.001998 N Lat, 103.552683 W Lon At total depth NESE 2528FSL 326FEL 32.014132 N Lat, 103.552688 W Lon			10. Field and Pool, or Exploratory SANDERS TANK; UPPER WOLFCAMP		
14. Date Spudded 07/23/2018			15. Date T.D. Reached 08/10/2018		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/14/2018			17. Elevations (DF, KB, RT, GL)* 3322 GL		
18. Total Depth: MD 17225 TVD 12451		19. Plug Back T.D.: MD 17194 TVD 12451		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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	957		840		0	
12.250	9.625 HCK-55	40.0	0	4983		1445		0	
8.750	7.625 HCP-110	29.7	0	11806		460		4396	
6.750	5.500 HCP-110	20.0	0	17206		575		6954	

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

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12808	17194	12808 TO 17194	3.130	864	OPEN PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12808 TO 17194	FRAC W/11,200,940 LBS PROPPANT; 145,358 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	→	2685.0	5292.0	7064.0	45.0		FLOWING
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64	SI	2831.0	→				1971		

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 #441705 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Documents pending BLM approvals will
subsequently be reviewed and scanned

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 #441705 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 10/30/2018

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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