

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

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

Oil Conservation Division

Submit one copy to appropriate District Office

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

AMENDED REPORT

HOBBS OCD
APR 25 2018
RECEIVED

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 - 025-44169	⁵ Pool Name SANDERS TANK; UPPER WOLFCAMP	⁶ Pool Code 98097
⁷ Property Code 319802	BARLOW 34 FEDERAL COM	⁹ Well Number 706H

II. ¹⁰ Surface Location

UL or lot no. F	Section 34	Township 26S	Range 33E	Lot Idn	Feet from the 300'	North/South SOUTH	Feet from the 1681'	East/West line WEST	County LEA
¹¹ Bottom Hole Location									
UL or lot no. K	Section 27	Township 26S	Range 33E	Lot Idn	Feet from the 2386'	North/South SOUTH	Feet from the 2298'	East/West line WEST	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 11/27/2017	²² Ready Date 03/26/2018	²³ TD 16,975' MD	²⁴ PBTB 16,889'	²⁵ Perforations MD 12,772 - 16,889'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	897'	770 SXS CL C/CIRC		
12 1/4"	9 5/8"	4,905'	1240 SXS CL C /CIRC		
8 3/4"	7 5/8"	11,728'	360 SXS CL C&H ETOC 4,383'		
6 3/4"	5 1/2"	16,958'	540 CL H ETOC 10,168'		

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 2301
³⁷ Choke Size 42	³⁸ Oil 2592 BOPD	³⁹ Water 4945 BWPD	⁴⁰ Gas 5030 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: <i>Kay Maddox</i> Printed name: Kay Maddox Title: Regulatory Analyst E-mail Address: Kay_Maddox@eogresources.com Date: 04/24/2018 Phone: 432-686-3658	OIL CONSERVATION DIVISION	
	Approved by: <i>Karen Sharp</i>	Title: <i>Staff Mgr</i>
	Approval Date: 4-27-18	
	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: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

HOBBS OCD
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5. Lease Serial No. MNM02965A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. BARLOW 34 FEDERAL COM 706H

9. API Well No. 30-025-44169

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

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 11/27/2017

15. Date T.D. Reached 02/06/2018

16. Date Completed D & A Ready to Prod. 03/26/2018

17. Elevations (DF, KB, RT, GL)* 3282 GL

18. Total Depth: MD 16975, TVD 12369

19. Plug Back T.D.: MD 16889, TVD 12369

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	897		770		0	
12.250	9.625 HCK-55	40.0	0	4905		1240		0	
8.750	7.625 HCP-110	29.7	0	11728		360		4383	
6.750	5.500 HCP-110	20.0	0	16958		540		10168	

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) WOLFCA	12772	16889	12772 TO 16889	3.130	942	OPEN PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12772 TO 16889	FRAC W/10,789,260 LBS PROPPANT; 123,565 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
03/26/2018	04/04/2018	24	▶	2592.0	5030.0	4945.0	42.0		FLOW FROM ...
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
42	SI	2301.0	▶				1941	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 Gravi.	
			▶						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Sta	
	SI		▶						

Pending BLM approvals will subsequently be reviewed and scanned

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

ELECTRONIC SUBMISSION #412221 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 #412221 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 04/24/2018

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.

** ORIGINAL **