

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 a 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
MAY 22 2019
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 04/29/2019
⁴ API Number 30 - 025-44405	⁵ Pool Name SANDERS TANK; UPPER WOLFCAMP	⁶ Pool Code 98097
⁷ Property Code 320563	MAGNOLIA 15 FEDERAL COM	⁹ Well Number 713H

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
A	15	26S	33E		740'	NORTH	648'	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
H	22	26S	33E		2528'	NORTH	1034'	EAST	LEA

¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
S	FLOWING				

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	²² Ready Date	²³ TD	²⁴ PBD	²⁵ Perforations	²⁶ DHC, MC
02/08/2019	04/29/2019	19,907'	19,851'	12,622-19,851'	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12 1/4"	9 5/8"	1,083'	630 SXS CL C/CIRC		
8 3/4"	7 5/8"	11,731'	1422 SXS CL H/CIRC		
6 3/4"	5 1/2"	19,865'	760 SXS CL H/TOC-8940' CBL		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
04/29/2019	04/29/2019	05/04/2019	24HRS		3116
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method	
56	3865 BOPD	8143 BWPD	7105 MCFPD		

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:
05/20/2019

Phone:
432-686-3658

OIL CONSERVATION DIVISION

Approved by:

Karen Sharp

Title:

Staff Mgr

Approval Date:

5-28-19

Documents pending BLM approvals will subsequently be reviewed and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

MAY 22 2019

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMMN02965A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
MAGNOLIA 15 FEDERAL COM 713H

9. API Well No.
30-025-44405

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

11. Sec., T., R., M., or Block and Survey
or Area Sec 15 T26S R33E Mer NMP

12. County or Parish
LEA

13. State
NM

17. Elevations (DF, KB, RT, GL)*
3331 GL

1a. Type of Well Oil Well Gas Well Dry Other

b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
Other _____

2. Name of Operator
EOG RESOURCES, INC

Contact: KAY MADDOX
E-Mail: KAY_MADDOX@EOGRESOURCES.COM

3. Address PO BOX 2267
MIDLAND, TX 79702

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface NENE 740FNL 648FEL 32.048692 N Lat, 103.553742 W Lon
Sec 15 T26S R33E Mer NMP

At top prod interval reported below NENE 535FNL 1017FEL 32.049258 N Lat, 103.554932 W Lon
Sec 15 T26S R33E Mer NMP

At total depth SENE 2528FNL 1034FEL 32.029262 N Lat, 103.554977 W Lon

14. Date Spudded
02/08/2019

15. Date T.D. Reached
02/21/2019

16. Date Completed
 D & A Ready to Prod.
04/29/2019

18. Total Depth: MD 19907 TVD 12407

19. Plug Back T.D.: MD 19851 TVD 12407

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
12.250	9.625 J55	40.0		1083		630		0	
8.750	7.625 HCP110	29.7		11731		1422		0	
6.750	5.500 HCP110	20.0		19865		760		8940	

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	12622	19851	12622 TO 19851	3.250	1548	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12622 TO 19851	18,611,800 LBS PROPPANT, 243,031 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
04/29/2019	05/04/2019	24	▶	3865.0	7105.0	8143.0	42.0		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	
56		3116.0	▶				1839	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	
			▶						

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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	965		BARREN	RUSTLER	965
T/SALT	1308		BARREN	T/SALT	1308
B/SALT	4840		BARREN	B/SALT	4840
BRUSHY CANYON	7750		OIL & GAS	BRUSHY CANYON	7750
1ST BONE SPRING SAND	10161		OIL & GAS	1ST BONE SPRING SAND	10161
2ND BONE SPRING SAND	10731		OIL & GAS	2ND BONE SPRING SAND	10731
3RD BONE SPRING SAND	11805		OIL & GAS	3RD BONE SPRING SAND	11805
WOLFCAMP	12235		OIL & GAS	WOLFCAMP	12235

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 #466123 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 05/21/2019

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.

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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

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.
MAGNOLIA 15 FEDERAL COM 713H

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

9. API Well No.
30-025-44405

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 15 T26S R33E Mer NMP NENE 740FNL 648FEL
32.048692 N Lat, 103.553742 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 Production Start-up	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<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.

02/26/2019 RIG RELEASED
03/15/2019 MIRU PREP TO FRAC, TEST VOID 5000 PSI, SEALS & FLANGES TO 8500 PSI
04/15/2019 BEGIN PERF & FRAC
04/24/2019 FINISH 26 STAGES PERF & FRAC 12,622 - 19,851', 1548 3 1/8" SHOTS FRAC W/18,611,800 LBS PROPPANT, 243,031 BBLs LOAD FLUID
04/27/2019 DRILLED OUT PLUGS AND CLEAN OUT WELLBORE
04/29/2019 OPENED WELL TO FLOWBACK
DATE OF FIRST PRODUCTION

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #465944 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 05/20/2019

THIS SPACE FOR FEDERAL OR STATE OFFICIAL APPROVAL

Documents pending BLM approvals will subsequently be reviewed and scanned

Approved By _____
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.

Title _____
Office _____

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 to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Bureau of Land Management

Hobbs Field Office

414 W. Taylor

Hobbs, New Mexico

505.393.3612

WATER PRODUCTION & DISPOSAL INFORMATION

Wells: MAGNOLIA 15 FEDERAL COM # 706H 30-025-44399
MAGNOLIA 15 FEDERAL COM # 707H 30-025-44400
MAGNOLIA 15 FEDERAL COM # 713H 30-025-44405
MAGNOLIA 15 FEDERAL COM # 714H 30-025-44406
Sec 15, T26S, R33E
Lea County, NM

1. Name of formations producing water on lease: WOLFCAMP
2. Amount of water produced from all formations in barrels per day 6000 - 8000 BWPD
3. How water is stored on lease Tanks 2 -400 bbl tanks
4. How water is moved to disposal facility Pipeline/Trucked
5. Disposal Facility:
 - a. Facility Operators name EOG RESOURCES, INC
 - b. Name of facility or well name & number
ENDURANCE 25 FEDERAL #2 SWD
30-025-41067
E - 25 - T26S - R33E
SWD - 1424-0
High percentage of water goes to EOG Water
gathering system to be recycled