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

ENNRD-OCD ARTESIA

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMLC029338B

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

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: TINA HUERTA  
E-Mail: tina\_huerta@eogresources.com8. Lease Name and Well No.  
KIRK FEDERAL COM 2H3. Address 104 SOUTH FOURTH STREET  
ARTESIA, NM 882103a. Phone No. (include area code)  
Ph: 575-748-41689. API Well No.  
30-015-45661

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

At surface SWNW 2049FNL 572FWL

At top prod interval reported below SWNW 2049FNL 572FWL

At total depth SENE 1307FNL 111FEL



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10. Field and Pool, or Exploratory  
LOCO HILLS; GLORIETA-YESO11. Sec., T., R., M., or Block and Survey  
or Area Sec 12 T17S R30E Mer12. County or Parish  
EDDY13. State  
NM14. Date Spudded  
02/13/201915. Date T.D. Reached  
03/26/201916. Date Completed  
☐ D & A ☒ Ready to Prod.  
06/13/201917. Elevations (DF, KB, RT, GL)\*  
3745 GL18. Total Depth: MD 9250  
TVD19. Plug Back T.D.: MD 9048  
TVD20. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CBL22. 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 Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	426		1230		0	
12.250	9.625 HCK-55	40.0	0	3495		1715		0	
8.750	7.000 L-80	29.0	0	5062		1110		354	
8.750	5.500 L-80	17.0	5062	9045		1110		354	

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
3.500	4281							

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	5504	9024	5504 TO 9024			PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5504 TO 9024	ACIDIZED W/41,285G 20 PERCENT HCL, FRAC W/ A TOTAL OF 4,631,136LBS SAND AND 105,339 BBLs LOAD WATER

## 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
06/14/2019	07/04/2019	24	→	362.0	372.0	915.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→	362	372	915		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		→						

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

ELECTRONIC SUBMISSION #477550 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
TOS	533	1310		TOS	533
BOS	1311	1338		BOS	1311
TANSILL	1339	1483		TANSILL	1339
YATES	1484	1759		YATES	1484
SEVEN RIVERS	1760	2351		SEVEN RIVERS	1760
QUEEN	2352	2765		QUEEN	2352
GRAYBURG	2766	3093		GRAYBURG	2766
SAN ANDRES	3094	4542		SAN ANDRES	3094

## 32. Additional remarks (include plugging procedure):

## 51. Summary of Porous Zones (continued)

Glorieta 4543 ft - 4606 ft  
Yeso 4607 ft - 9250 ft

## 52. Formation (continued)

Glorieta 4543 ft

## 33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)  
5. Sundry Notice for plugging and cement verification

2. Geologic Report  
6. Core Analysis

3. DST Report

4. Directional Survey

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 #477550 Verified by the BLM Well Information System.  
For EOG RESOURCES INC., sent to the Carlsbad

Name (please print) TINA HUERTATitle REGULATORY SPECIALIST

Signature \_\_\_\_\_ (Electronic Submission)

Date 08/12/2019

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and wilfully 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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**Additional data for transaction #477550 that would not fit on the form**

**32. Additional remarks, continued**

Yeso 4607 ft

Survey attached. CBL mailed to Carlsbad BLM and NMOCD-Artesia on 8/12/19.