

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



CONFIDENTIAL

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC029338B

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

6. If Indian, Allottee or Tribe Name _____
 7. Unit or CA Agreement Name and No. _____

2. Name of Operator: EOG RESOURCES INC. Contact: TINA HUERTA
 E-Mail: tina_huerta@eogresources.com

8. Lease Name and Well No.
KIRK FEDERAL COM 3H

3. Address: 104 SOUTH FOURTH STREET ARTESIA, NM 88210
 3a. Phone No. (if not land code) Ph: 575-748-4168

9. API Well No. 30-015-45662

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface NWNW 1276FNL 678FWL
 At top prod interval reported below NWNW 1276FNL 678FWL
 At total depth NENE 507FNL 110FEL

10. Field and Pool, or Exploratory
LOCO HILLS; GLORIETA-YESO
 11. Sec., T., R., M., or Block and Survey or Area Sec 12 T17S R30E Mer
 12. County or Parish EDDY
 13. State NM

14. Date Spudded 02/14/2019
 15. Date T.D. Reached 04/13/2019
 16. Date Completed D & A Ready to Prod. 05/29/2019

17. Elevations (DF, KB, RT, GL)*
3757 GL

18. Total Depth: MD 9118 TVD 4889
 19. Plug Back T.D.: MD 9080 TVD
 20. Depth Bridge Plug Set: MD 9080 TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL
 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
2	17.500	13.375 J-55	48.0	0	428	C 630		0	
3	12.250	9.625 J-55	40.0	0	3389	C 1380		0	
4	8.750	7.000 L-80	29.0	0	5091	C 1010		4372	
	8.750	5.500 P-110	17.0	5091	9102	1010		4372	
1	30.0	CONDUCTOR 20.0			118				

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	4294							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	5372	9076	5372 TO 9076			PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5372 TO 9076	ACIDIZED W/40,033G 20 PERCENT HCL, FRAC W/A TOTAL OF 4,806,380LBS SAND AND 103,679 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
05/30/2019	07/11/2019	24	▶	533.0	799.0	995.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	276	276.0	▶	533	799	995		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
			▶					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL		
SI			▶					

Pending BLM approvals will subsequently be reviewed and scanned.

AB

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 - 9118 ft

52. Formation (continued)

Glorieta 4543 ft

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 #474776 Verified by the BLM Well Information System.
For EOG RESOURCES INC., sent to the Carlsbad**

Name (please print) TINA HUERTA Title REGULATORY SPECIALIST

Signature _____ (Electronic Submission) Date 07/23/2019

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.

Additional data for transaction #474776 that would not fit on the form

32. Additional remarks, continued

Yeso 4607 ft

Surveys attached. CBL mailed to Carlsbad BLM and NMOCD-Artesia 7/23/19.