

Form 3160-4
(August 2007)

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

5. Lease Serial No.
NMNM2748

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.com

3. Address: 1111 BAGBY SKY LOBBY2 HOUSTON, TX 77002 3a. Phone No. (include area code) Ph: 575-748-4168

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface NWNW 1276FNL 678FWL 32.852722 N Lat, 103.931938 W Lon
At top prod interval reported below NWNW 1276FNL 678FWL
At total depth NENE 507FNL 110FEL

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

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

9. API Well No. 30-015-45662-00-S1

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 NMP

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 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
17.500	13.375 J-55	48.0	0	428		630		0	
12.250	9.625 J-55	40.0	0	3389		1380		0	
8.750	7.000 L-80	29.0	0	5091		1010		4372	
8.750	5.500 P-110	17.0	5091	9102		1010		4372	

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

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA YESO			5372 TO 9076			PRODUCING
B) YESO	5372	9076				
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	05/30/2019	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	273.0	→	533	799	995	1499	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
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	

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

ELECTRONIC SUBMISSION #474776 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

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
TOP SALT	533	1310		TOP SALT	533
BASE OF SALT	1311	1338		BASE OF SALT	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
Committed to AFMSS for processing by DEBORAH HAM on 11/18/2019 (20DMH0011SE)**

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.

Revisions to Operator-Submitted EC Data for Well Completion #474776

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMLC029338B	NMNM2748
Agreement:		
Operator:	EOG RESOURCES INC. 104 SOUTH FOURTH STREET ARTESIA, NM 88210 Ph: 575-748-1471	EOG RESOURCES INC 1111 BAGBY SKY LOBBY2 HOUSTON, TX 77002 Ph: 7136517000
Admin Contact:	TINA HUERTA REGULATORY SPECIALIST E-Mail: tina_huerta@eogresources.com Ph: 575-748-4168	TINA HUERTA REGULATORY SPECIALIST E-Mail: tina_huerta@eogresources.com Ph: 575-748-4168
Tech Contact:	TINA HUERTA REGULATORY SPECIALIST E-Mail: tina_huerta@eogresources.com Ph: 575-748-4168	TINA HUERTA REGULATORY SPECIALIST E-Mail: tina_huerta@eogresources.com Ph: 575-748-4168
Well Name: Number:	KIRK FEDERAL COM 3H	KIRK FEDERAL COM 3H
Location: State: County: S/T/R: Surf Loc:	NM EDDY Sec 12 T17S R30E Mer NWNW 1276FNL 678FWL	NM EDDY Sec 12 T17S R30E Mer NMP NWNW 1276FNL 678FWL 32.852722 N Lat, 103.931938 W Lon
Field/Pool:	LOCO HILLS; GLORIETA-YESO	LOCO HILLS-GLORIETA-YESO
Logs Run:	CBL	CBL
Producing Intervals - Formations:	YESO	GLORIETA YESO YESO
Porous Zones:	TOS BOS TANSILL YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES	TOP SALT BASE OF SALT TANSILL YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES
Markers:	TOS BOS TANSILL YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES	TOP SALT BASE OF SALT TANSILL YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES