

HOBBS OCD

NOV 29 2018

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

RECEIVED Hobbs

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other			7. Unit or CA Agreement Name and No.		
2. Name of Operator EOG RESOURCES INCORPORATED			8. Lease Name and Well No. PHILLY 31 FED COM 701H		
3. Address MIDLAND, TX 79702			9. API Well No. 30-025-44762-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 31 T26S R34E Mer NMP At surface Lot 2 290FSL 595FWL 32.001059 N Lat, 103.515620 W Lon Sec 31 T26S R34E Mer NMP At top prod interval reported below SWNW 526FSL 372FWL 32.001708 N Lat, 103.516338 W Lon Sec 30 T26S R34E Mer NMP At total depth Lot 1 87FNL 385FWL 32.021413 N Lat, 103.516301 W Lon			10. Field and Pool, or Exploratory SANDERS TANK-UPR WOLFCAMP		
14. Date Spudded 06/08/2018			15. Date T.D. Reached 07/16/2018		
16. Date Completed ☐ D & A ☒ Ready to Prod. 09/18/2018			17. Elevations (DF, KB, RT, GL)* 3366 GL		
18. Total Depth: MD 20141 TVD 12717		19. Plug Back T.D.: MD 20118 TVD 12717		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 3366 GL			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 J55	54.5		978		880		0	
12.250	9.625 J55	40.0		5231		1765		0	
8.750	7.625 HCP110	29.7		11876		570		3218	
6.750	5.500 HCP110	20.0		20123		790		5690	

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	12965	20118	12965 TO 20118	3.000	1413	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12965 TO 20118	17,801,004 LBS PROPPANT, 282,700 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
09/18/2018	09/22/2018	24	→	1892.0	3524.0	9794.0	40.0		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	
64	SI	1584.0	→	1892	3524	9794	1863	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		→						

ACCEPTED FOR RECORD

NOV 11 2018

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #438774 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due: 3/18/2019

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	769		BARREN	RUSTLER	769
TOP OF SALT	1209		BARREN	TOP OF SALT	1209
BASE OF SALT	5243		BARREN	BASE OF SALT	5243
BRUSHY CANYON	8044		OIL & GAS	BRUSHY CANYON	8044
BONE SPRING 1ST	10506		OIL & GAS	BONE SPRING 1ST	10506
BONE SPRING 2ND	11047		OIL & GAS	BONE SPRING 2ND	11047
BONE SPRING 3RD	12128		OIL & GAS	BONE SPRING 3RD	12128
WOLFCAMP	12519		OIL & GAS	WOLFCAMP	12519

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 #438774 Verified by the BLM Well Information System.
For EOG RESOURCES INCORPORATED, sent to the Hobbs
Committed to AFMSS for processing by DUNCAN WHITLOCK on 10/10/2018 (19DW0023SE)**

Name (please print) KAY MADDOXTitle REGULATORY SPECIALISTSignature (Electronic Submission)Date 10/09/2018

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

French Dr., Hobbs, NM 88240
 Phone: (575) 393-6161 Fax: (575) 393-0720
 District II
 811 S. First St., Artesia, NM 88210
 Phone: (575) 748-1283 Fax: (575) 748-9720
 District III
 1000 Rio Brazos Road, Aztec, NM 87410
 Phone: (505) 334-6178 Fax: (505) 334-6170
 District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505
 Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
 Energy, Minerals & Natural Resources
 Department
OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 44762		² Pool Code 98097	³ Pool Name SANDERS TANK; UPPER WOLFCAMP
⁴ Property Code 321381	⁵ Property Name PHILLY 31 FED COM		⁶ Well Number #701H
⁷ GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3366'

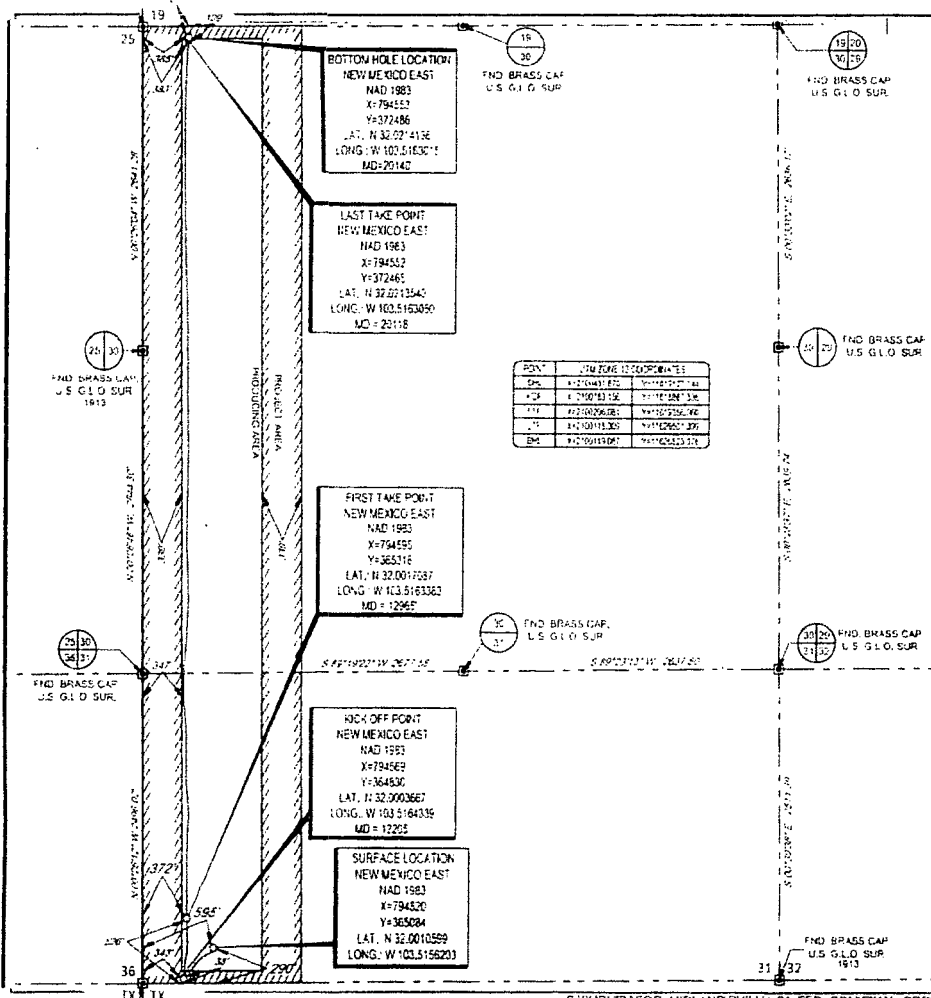
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
2	31	26-S	34-E	-	290'	SOUTH	595'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	30	26-S	34-E	-	87'	NORTH	385'	WEST	LEA

¹¹ Dedicated Acres 238.26	¹² Joint or Infill	¹³ Consolidation Code	¹⁴ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



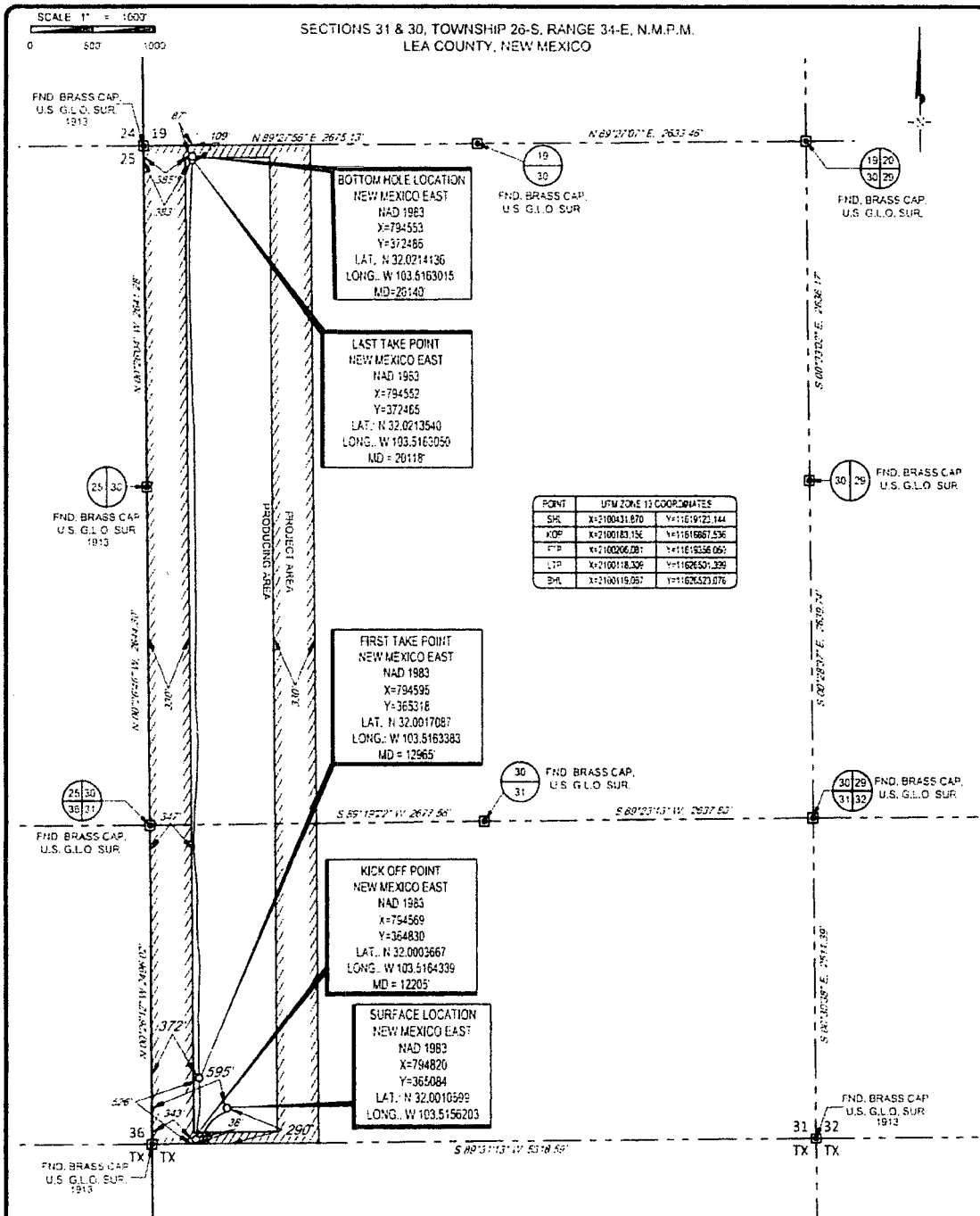
17 OPERATOR CERTIFICATION
 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or an undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Kay Maddox 10/08/2018
 Signature
KAY MADDOX
 Printed Name

E-mail Address

18 SURVEYOR CERTIFICATION
 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

01/11/2017
 Date of Survey
Michael D. Brown
 Signature and Seal
MICHAEL D. BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR
 Certificate Number

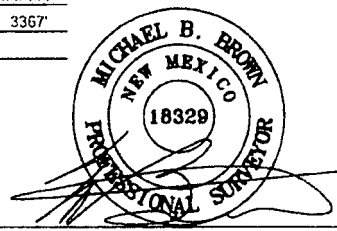


LEASE NAME & WELL NO.: PHILLY 31 FED COM #701H
SECTION 31 TWP 26-S RGE 34-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3367'
DESCRIPTION 290' FSL & 595' FWL



TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, SUITE 140 • FT. WORTH, TEXAS 76140
TELEPHONE (817) 744-7512 • FAX (817) 744-7554
7903 NORTH BIRD SPRING • MIDLAND, TEXAS 79705
TELEPHONE (432) 667-1633 OR (800) 767-1633 • FAX (432) 423-1743
WWW.TOPOGRAPHIC.COM



Michael Blake Brown, P.S. No. 18329
SEPTEMBER 18, 2018

Geog resources, Inc.

PHILLY 31 FED COM #701H AS-COMPLETED	REVISION	NOTES
DATE: 09/18/18		1. ORIGINAL DOCUMENT SIZE 8.5" X 11"
FILE: AD_PHILLY_31_FED_COM_701H		2. ALL BEARINGS, DISTANCES AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.
DRAWN BY: JDR		3. THIS WELL LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY GEO RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.
SHEET: 1 OF 1		