

HOBBS OCD
NOV 29 2018
OCD Hobbs

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM110840

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
PHILLY 31 FED COM 702H

9. API Well No.
30-025-44767-00-S1

10. Field and Pool, or Exploratory
SANDERS TANK-UPR WOLFCAMP

11. Sec., T., R., M., or Block and Survey
or Area Sec 31 T26S R34E Mer NMP

12. County or Parish
LEA

13. State
NM

17. Elevations (DF, KB, RT, GL)*
3367 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 INCORPORATED** Contact: **KAY MADDOX**
E-Mail: **KAY_MADDOX@EOGRESOURCES.COM**

3. Address **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)*
Sec 31 T26S R34E Mer NMP
At surface Lot 2 290FSL 630FWL 32.001060 N Lat, 103.515507 W Lon
Sec 31 T26S R34E Mer NMP
At top prod interval reported below SWNW 382FSL 984FWL 32.001313 N Lat, 103.514364 W Lon
Sec 30 T26S R34E Mer NMP
At total depth Lot 1 110FNL 1007FWL 32.021354 N Lat, 103.514292 W Lon

14. Date Spudded **06/09/2018** 15. Date T.D. Reached **08/18/2018** 16. Date Completed
 D & A Ready to Prod.
09/18/2018

18. Total Depth: MD **20183** TVD **12702** 19. Plug Back T.D.: MD **20172** TVD **12702** 20. Depth Bridge Plug Set: MD **TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
3367 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		969		880		0	
12.250	9.625 J55	40.0		5231		1780		0	
8.750	7.625 HCP110	29.7		12076		575		1783	
6.750	5.500 HCP110	20.0		20183		785		7330	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
<i>Any exception</i>								

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12882	20172	12882 TO 20172	3.000	1425	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12882 TO 20172	17,841,900 LBS PROPPANT, 281,113 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	→	2379.0	4389.0	11011.0	40.0		FLOWERS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 1941.0	24 Hr. Rate →	Oil BBL 2379	Gas MCF 4389	Water BBL 11011	Gas:Oil Ratio 1845	Well Status 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
			→						NOV 11 2018
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

ACCEPTED FOR RECORD
NOV 11 2018
Wendy Maguire
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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 #438781 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 (19DW0024SE)**

Name (please print) KAY MADDOX Title REGULATORY SPECIALIST

Signature _____ (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.

District I
1625 N. 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) 476-2460 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- 44767		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 #702H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3366'

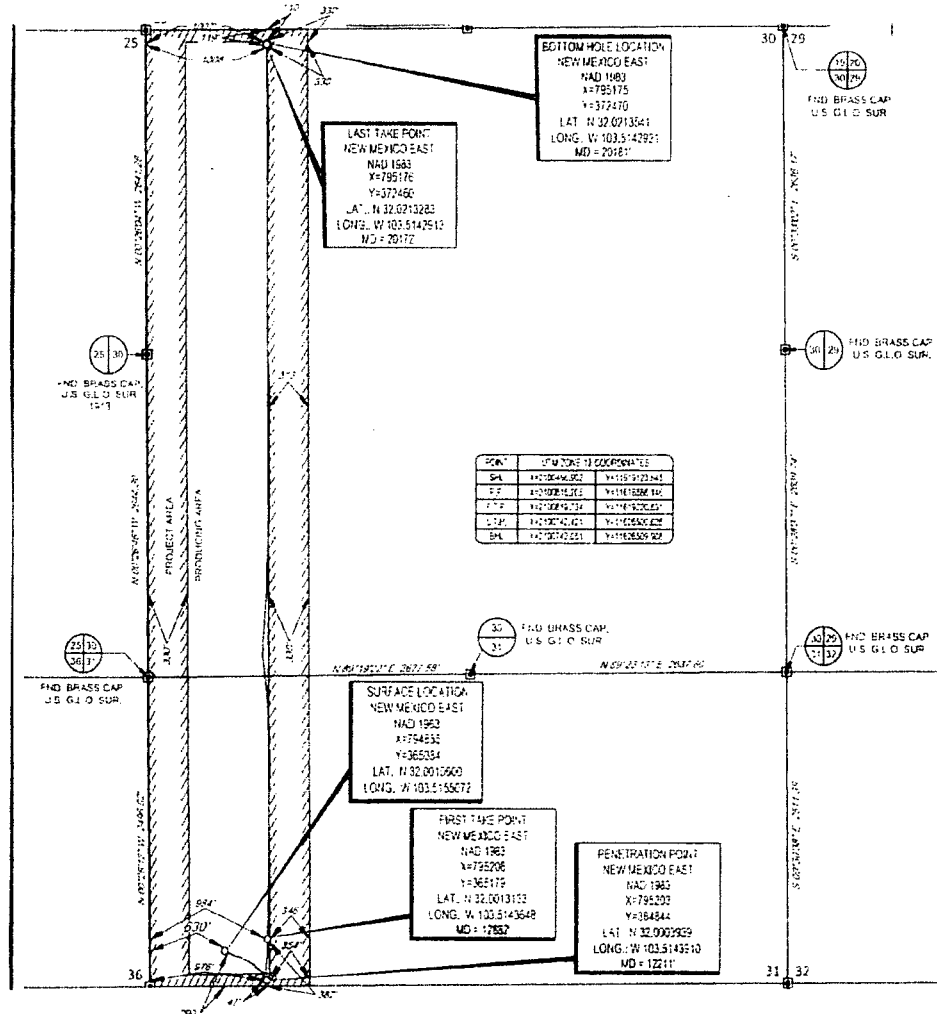
¹⁰Surface Location

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	630'	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	-	110'	NORTH	1007'	WEST	LEA

¹² Dedicated Acres 238.26	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.



¹⁷OPERATOR 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 unleased 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.

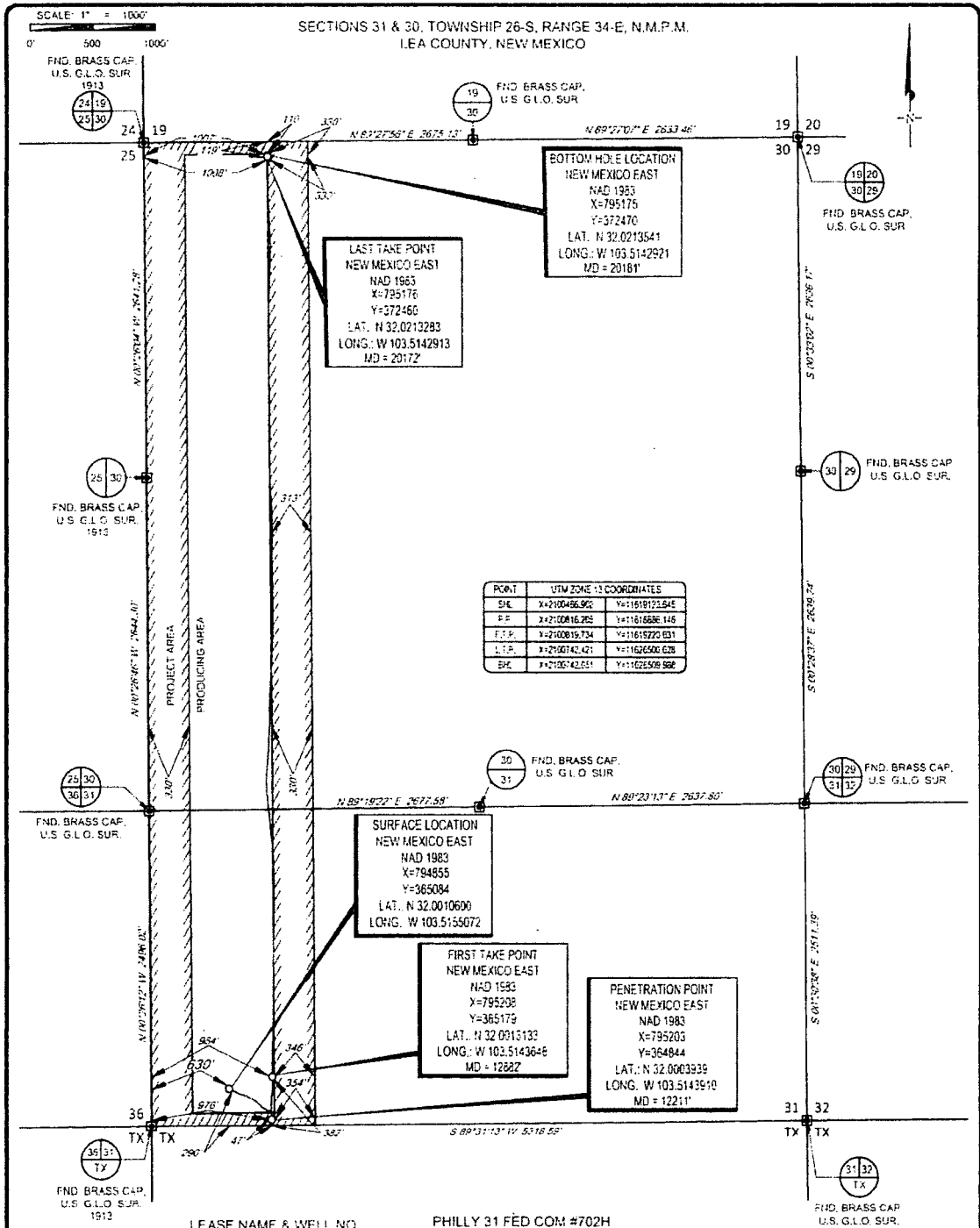
Kay Maddox 10/08/18
Signature Date
KAY MADDOX
Printed Name

E-mail Address

¹⁸SURVEYOR 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 B. BROWN
Signature and Title of Professional Surveyor
NEW MEXICO
18329
PROFESSIONAL SURVEYOR
Certificate Number

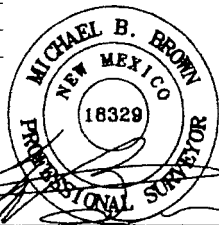


LEASE NAME & WELL NO. PHILLY 31 FED COM #702H

SECTION 31 TWP 26-S RGE 34-E SURVEY N.M.P.M.

COUNTY LEA STATE NM ELEVATION 3367'

DESCRIPTION 290' FSL & 630' FVL



Michael Blake Brown, P.S. No. 18329
SEPTEMBER 18, 2016



TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

1433 EVERMAN PARKWAY, SUITE 146 • FT. WORTH, TEXAS 76140
TELEPHONE (817) 744-7512 • FAX (817) 744-7554
2032 NORTH DUS SPRINGS, MIDLAND, TEXAS 79705
TELEPHONE (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1243
WWW.TOPOGRAPHIC.COM

PHILLY 31 FED COM #702H AS-COMPLETED	REVISION:
DATE: 09/18/18	
FILE:AD_PHILLY_31_FED_COM_702H	
DRAWN BY: A.M.D.	
SHEET: 1 OF 1	

NOTES

- 1 ORIGINAL DOCUMENT SIZE 8.5" X 11"
- 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
- 3 THIS WELL LOCATION SHOWN HEREON HAS BEEN SURVEYED AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAN AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.