

District I
1625 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

District II 811 S. First St., Artesia, NM 88210

District III 1000 Rio Brazos Rd., Aztec, NM 87410

Oil Conservation Division

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

1220 South St. Francis Dr.
Santa Fe, NM 87505

HOBBS OCD

APR 18 2018

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Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address EOG RESOURCES INC PO BOX 2267 MIDLAND, TX 79702		² OGRID Number 7377
		³ Reason for Filing Code/ Effective Date NW 03/21/2018
⁴ API Number 30 - 025-42405	⁵ Pool Name WC-025 G-09 S243336I; UPPER WOLFCAMP	
		⁶ Pool Code 98092
⁷ Property Code 314178	⁹ Well Number 702H	
HAWK 35 FEDERAL		

II. ¹⁰ Surface Location

UL or lot no. D	Section 35	Township 24S	Range 33E	Lot Idn	Feet from the 500'	North/South NORTH	Feet from the 691'	East/West line WEST	County LEA
¹¹ Bottom Hole Location									
UL or lot no D	Section 26	Township 24S	Range 33E	Lot Idn	Feet from the 229'	North/South NORTH	Feet from the 839'	East/West line WEST	County LEA
¹² Lse Code S	¹³ Producing Method Code FLOWING		¹⁴ Gas Connection Date		¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date	

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
372812	EOGRM	OIL
151618	ENTERPRISE FIELD SERVICES	GAS
298751	REGENCY FIELD SERVICES, LLC	GAS
36785	DCP MIDSTREAM	GAS

IV. Well Completion Data

²¹ Spud Date 12/20/2017	²² Ready Date 03/21/2018	²³ TD 17,830' / 12474	²⁴ PBDT 17,715'	²⁵ Perforations 12,830-17,715'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement	
17 1/2"	13 3/8"	1,299'		1135 SXS CL C/CIRC	
12 1/4"	9 5/8"	5,096'		1410 SXS CL C/CIRC	
8 3/4"	7 5/8"	11,814'		355 SXS CL C&H ETOC 4100'	
6 3/4"	5 1/2"	17,811'		600 CL H ETOC 10814'	

V. Well Test Data

³¹ Date New Oil 03/21/2018	³² Gas Delivery Date 03/21/2018	³³ Test Date 03/23/2018	³⁴ Test Length 24HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 3521
³⁷ Choke Size 38	³⁸ Oil 3407 BOPD	³⁹ Water 4997 BWPD	⁴⁰ Gas 5678 MCFPD	⁴¹ Test Method	

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Kay Maddox

Printed name:

Kay Maddox

Title:

Regulatory Analyst

E-mail Address:

Kay_Maddox@eogresources.com

Date:

04/17/2018

Phone:

432-686-3658

OIL CONSERVATION DIVISION

Approved by:

Karen Sharp

Title:

Staff Mgr

Approval Date:

4-19-18

Pending BLM approvals will
subsequently be reviewed
and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM19858
2. Name of Operator EOG RESOURCES INCORPORATED		6. If Indian, Allottee or Tribe Name
Contact: KAY MADDOX E-Mail: Kay_Maddox@EOGRESOURCES.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address PO BOX 2267 MIDLAND, TX 79702	3b. Phone No. (include area code) Ph: 432-686-3658	8. Well Name and No. HAWK 35 FEDERAL 702H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 35 T24S R33E NWNW 500FNL 686FWL 32.179972 N Lat, 103.549430 W Lon		9. API Well No. 30-025-42405
		10. Field and Pool or Exploratory Area WC025G09S243336I;UP WC
		11. County or Parish, State LEA COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

02/25/2017 Released rig
02/28/2017 MIRU Pre frac tests, press tst void to 5000 psi, flanges and seals to 8500 psi
03/07/2018 Begin 22 stage perf & frac
03/15/2018 Complete perf and frac - perf 12,830-17,717', 3.25", 1056 holes, Frac w/12,555,180 lbs proppant, 174,686 bbls load water
03/17/2018 RIH to drill out plugs and clean out well
03/21/2018 Open well to flowback,
Date of First production

14. I hereby certify that the foregoing is true and correct. Electronic Submission #411774 verified by the BLM Well Information System For EOG RESOURCES INCORPORATED, sent to the Hobbs	
Name (Printed/Typed) KAY MADDOX	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 04/16/2018

THIS SPACE FOR FEDERAL OR STATE OFFICIAL

Approved By _____	Title _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office _____

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and scanned

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.

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Bureau of Land Management
WATER PRODUCTION & DISPOSAL INFORMATION

LEASE: HAWK 35 FEDERAL

Lease no NMNM 19858

SECTION 19, T25S, R33E

Wells: Hawk 35 Federal #701H 30-025-42404

Hawk 35 Federal #702H 30-025-42405

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1. Name of formation producing water on lease: **WOLFCAMP**
2. Amount of water produced from all formations in barrels per day **3000-5000 BWPD**
3. How water is stored on lease **4 - 400 BBL Tanks**
4. How water is moved to disposal facility **Pipeline/Trucked**
5. Disposal Facility:
EOG Red Hills Gathering System - 97% of water, 3% water

a. Name of Operator/facility well name & number

MESQUITE SWD, INC

OWL SWD OPERATING, LLC

Cotton Draw SWD #66

Maralo Sholes B #2

30-025-22024

30-025-09806

E-10-25S-32E

P-25-25S-36E

Permit No SWD 1306-0

Permit No SWD 1127-0

DACO OPERATING, LLC

Challenger Fortress

42-301-32997

Loving County, Texas

UIC NO 114148

Type of facility or wells **SWD**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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APR 18 2018
RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMNM19858		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator EOG RESOURCES INC			8. Lease Name and Well No. HAWK 35 FEDERAL 702H		
3. Address PO BOX 2267 MIDLAND, TX 79702			9. API Well No. 30-025-42405		
3a. Phone No. (include area code) Ph: 432-686-3658			10. Field and Pool, or Exploratory WC025G09S243336i;UP WC		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 35 T24S R33E Mer At surface NWNW 500FNL 686FWL 32.179970 N Lat, 103.549430 W Lon Sec 26 T24S R33E Mer At top prod interval reported below SWSW 60FSL 801FWL 32.181511 N Lat, 103.549081 W Lon Sec 26 T24S R33E Mer At total depth NWNW 229FNL 839FWL 32.195221 N Lat, 103.548931 W Lon			11. Sec., T., R., M., or Block and Survey or Area Sec 35 T24S R33E Mer		
14. Date Spudded 12/20/2017		15. Date T.D. Reached 02/22/2018		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/21/2018	
17. Elevations (DF, KB, RT, GL)* 3508 GL		12. County or Parish LEA			
13. State NM				18. Total Depth: MD 17830 TVD 12474	
19. Plug Back T.D.: MD 17715 TVD 12474				20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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	54.5	0	1299		1135		0	
6.750	5.500 ECP-110	20.0	0	1781		600		10814	
12.250	9.625 HCK-55	40.0	0	5096		1410		0	
8.750	7.625 HCP-110	29.7	0	11814		355		4100	

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	12830	17715	12830 TO 17715	3.130	1056	OPEN PRODUCING
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
12830 TO 17715	FRAC W/12,555,180 LBS PROPPANT;174,886 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
03/21/2018	03/23/2018	24	→	3407.0	5678.0	4997.0	42.0		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	
38	SI	3521.0	→				1666	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		→						

Pending BLM approvals will subsequently be reviewed and scanned

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

ELECTRONIC SUBMISSION #411772 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
RUSTLER	1212				
T/SALT	1703				
B/SALT	4962				
BRUSHY CANYON	7694				
1ST BONE SPRING SAND	10185				
2ND BONE SPRING SAND	10814				
3RD BONE SPRING SAND	11905				
WOLFCAMP	12322				

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 #411772 Verified by the BLM Well Information System.
For EOG RESOURCES INC, sent to the Hobbs

Name (please print) KAY MADDOX Title REGULATORY ANALYST

Signature _____ (Electronic Submission) Date 04/16/2018

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.

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