District

State of New Mexico Energy, Minerals & Natural Resources HOBBS OCD NOV 22 2017 Revised August 1, 2011

1625 A. Frerch Dr., Hobbs, NM 88240

District U811 S. First St., Artesia, NM 88210

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

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

Oil Conservation Division

Submit one sopy to appropriate District Office

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

☐ AMENDED REPORT

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT I.

<sup>1</sup> Operator name and Addre	ess	<sup>2</sup> OGRID Number				
EOG RESOURCES INC			7377			
PO BOX 2267		<sup>3</sup> Reason for Filing Code/ Effective Date				
MIDLAND, TX 79702	NW 11/06/20	17				
<sup>4</sup> API Number	<sup>5</sup> Pool Name		<sup>6</sup> Pool Code			
30 – 025-42395	WC-025 G-09 S243336I; UPPER WOL	FCAMP	98092			
<sup>7</sup> Property Code			<sup>9</sup> Well Number			
314177	HAWK 26 FEDERAL		702H			
TT 10 .						

<sup>10</sup> Surface Location

Ul or lot no. M	Section 26	Township 24S	Range 33E	Lot Idn	Feet from the 500'	North/South SOUTH	1	Feet from the 720'	East/ WEST	West line	County LEA
<sup>11</sup> Bo	ottom Ho	le Location									
UL or lot no M	Section 35	Township 24S	Range 33E	Lot Idn	Feet from the 226'	North/Sout	h	Feet from the		West line	
IVI	33	243	33E		226	3001H		906′	WEST		LEA
<sup>12</sup> Lse Code		oducing	14 (	<sup>14</sup> Gas <sup>15</sup> C-129 Peri		nit Number	<sup>16</sup> C	-129 Effective I	Date	<sup>17</sup> C-12	9 Expiration Date
S	Meth	aho) ho	Connect	onnection Date							

III. Oil and Gas Transporters

**FLOWING** 

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
7377	EOGRM	OIL
151618	ENTERPRISE FIELD SERVICES	GAS
298751	REGENCY FIELD SERVICES, LLC	GAS
36785	DCP MIDSTREAM	GAS

IV. **Well Completion Data** 

<sup>21</sup> Spud Date 07/29/2017		eady Date 1/06/2017	<sup>23</sup> TD 17,780'	<sup>24</sup> PBTD 17,665'	<sup>25</sup> Perfora 123,061	ations L-17,665'	<sup>26</sup> DHC, MC	
<sup>27</sup> Hole Size <sup>28</sup> Casin		<sup>28</sup> Casing	& Tubing Size	<sup>29</sup> Depth Set		<sup>30</sup> Sacks Cement		
14 3/4"		10 3/4"		1320′		990 SXS CL C/CIRC		
9 7/8"		7 5/8"		11,850′		2535 SXS CL C/TOC TS		
6 3/4"			5 1/2"	17,778′			640 SXS CL/H TOC 11,750' CBL	
						1		

V. Well Test Data

31 Date New Oil	<sup>32</sup> Gas Delivery Date <sup>33</sup> Test Date		34 Test Length	35 Tbg. Pressure	<sup>36</sup> Csg. Pressure				
11/06/2017	11/06/2017 11/09/2017		24HRS		665				
<sup>37</sup> Choke Size	38	<sup>3</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas		<sup>41</sup> Test Method			
64	4011	BOPD	3733 BWPD	6736 MCFPD					
42 I hereby certify tha	at the rules o	of the Oil Conse	ervation Division have	OIL	CONSERVATION DIVIS	ION			
		_	ven above is true and						
complete to the best	of my know	ledge and beli	et.						
Signature:			Approved by:						
yay	Yay Mada 7				casos				
Printed name:	` '(.	,		Title:	P	etroleum Engineer			
Kay Maddox						911001			
Title:				Approval Date:	127/17				
Regulatory Analyst				//	127/17				
E-mail Address:	E-mail Address:								
Kay_Maddox@eogresources.com									
Date:		Phone:							
11/21/20	17	432-686-3658	3						

Form 3160-4 (August 2007)

### **UNITED STATES**

HOBBS OCD

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

BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Well Soil Well Gas Wall Lease Serial No. NMNM19858 1a. Type of Well 6. If Indian, Allottee or Tribe Name ☐ Diff. Resvr. b. Type of Completion New Well ☐ Work Over ☐ Plug Back □ Deepen 7. Unit or CA Agreement Name and No. Other Name of Operator
 EOG RESOURCES INC Contact: KAY MADDOX Lease Name and Well No. E-Mail: KAY MADDOX@EOGRESOURCES.COM HAWK 26 FEDERAL 702H 3a. Phone No. (include area code) Ph: 432-686-3658 PO BOX 2267 9. API Well No. 3 Address MIDLAND, TX 79702 30-025-42395 10. Field and Pool, or Exploratory WC025G09S243336I;UP WC Location of Well (Report location clearly and in accordance with Federal requirements)\*
 Sec 26 T24S R33E Mer At surface SWSW 500FSL 720FWL 32.182720 N Lat, 103.549330 W Lon 11. Sec., T., R., M., or Block and Survey or Area Sec 26 T24S R33E Mer Sec 35 T24S R33E Mer At top prod interval reported below NWI Sec 35 T24S R33E Mer NWNW 342FNL 922FWL 32.180406 N Lat, 103.548680 W Lon 12. County or Parish 13. State At total depth SWSW 226FSL 906FWL 32.167452 N Lat, 103.548719 W Lon NM 14. Date Spudded 07/29/2017 D & A ☑ Ready to Prod. 11/06/2017 15. Date T.D. Reached 17. Elevations (DF, KB, RT, GL)\* 09/25/2017 □ D & A 3514 GL 18. Total Depth: 17780 19. Plug Back T.D.: MD 17665 20. Depth Bridge Plug Set: MD TVD 12550 12550 TVD ☐ Yes (Submit analysis) ☐ Yes (Submit analysis) ☒ Yes (Submit analysis) 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE No
 No
 No
 No Was well cored? Was DST run? Directional Survey? 23. Casing and Liner Record (Report all strings set in well) Bottom Stage Cementer No. of Sks. & Slurry Vol. Hole Size Size/Grade Wt. (#/ft.) Cement Top\* Amount Pulled (MD) (MD) Depth Type of Cement (BBL) 14.750 10.750 J55 40.5 0 1320 990 0 9.875 7.625 HCP110 29.7 11850 2535 660 0 6.750 5.500 HCP110 23.0 17778 640 11750 24. Tubing Record Packer Depth (MD) Depth Set (MD) Depth Set (MD) Packer Depth (MD) Depth Set (MD) Packer Depth (MD) 25. Producing Intervals 26. Perforation Record Formation Top **Bottom** Perforated Interval Size No. Holes Perf. Status A) WOLFCAMP 13061 17665 13061 TO 17665 3.250 1008 **OPEN PRODUCING** B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval Amount and Type of Material 13061 TO 17665 FRAC W/11,766,993 LBS PROPPANT, 142,473 BBLS LOAD FLUID 28. Production - Interval A Production Method Date Firs Gas MCF Oil Gravity BBL Tested BBL Corr. API Gravity Produced Date Production 11/06/2017 11/09/2017 24 4011.0 6736.0 3733.0 42.0 FLOWS FROM WELL Choke Tbg. Press Csg. 24 Hr Oil Gas MCF Water Gas:Oil Well Status Size Flwg. Press Rate BBL BBL Ratio 665.0 POW 64 1679 28a. Production - Interval B Date First Hours Gas Water Oil Gravity Gas Production Method BBL MCF BBL Gravity Produced Corr. API Choke Tbg. Press Csg. 24 Hr Oil Gas Water Gas:Oil Well Status BBL MCF Ratio Rate Size Flwg. Press

Date First Produced	Test Date	Hours	Test	0.11								
			Test	0.11								
		Tested	Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity	F	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. Produc	ction - Interva	al D										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity	F	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. Disposi SOLD	tion of Gas(S	old, used	for fuel, vente	ed, etc.)								
	ry of Porous	Zones (In	clude Aquifer	rs):					31.	Form	ation (Log) Markers	
Show all tests, in and reco	cluding depth	ones of p	orosity and co tested, cushio	ontents there on used, time	of: Cored in tool open,	ntervals and a flowing and	all drill-stem shut-in pressu	ıres				
F	Formation		Тор	Bottom		Description	ns, Contents,	etc.			Name	Top Meas. Depth
2ND BONE 3RD BONE WOLFCAM	SPRING SA SPRING SA SPRING SA P	AND AND	1710 5000 7725 10220 10940 11960 12330									
			lugging proce	dure):								
	nclosed attach		s (1 full set red	n'd )	2	. Geologic	Report		3. DST	Reno	rt 4. Directio	nal Survey
			and cement			. Core Anal	•		7 Other	-	4. Directio	ini bui voy
34. I hereby	certify that t	he forego		onic Submi	ssion #3958	18 Verified	by the BLM INC, sent to	Well In	formation		ecords (see attached instruction	ons):
Name (p	olease print)	KAY MA	DDOX				Title	REGUL	LATORY	ANAL	YST	
Signatur	re(	Electron	nic Submissio	on)			Date	Date <u>11/21/2017</u>				
Title 18 II S	S.C. Section 1	001 and	Title 43 II S C	Section 13	12 make it	a crime for	any person kn	owingly	and willfi	ılly to	make to any department or a	agency

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 fradulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (June 2015)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018

SUNDRY Do not use thi abandoned we	Lease Serial No.     NMNM19858     If Indian, Allottee or Tribe Name								
SUBMIT IN	is form for proposals to II. Use form 3160-3 (API TRIPLICATE - Other inst	tructions on	page	IVED	7. If Unit or CA/Agree	ement, Name and/or No.			
Type of Well     ☐ Gas Well ☐ Oth	8. Well Name and No. HAWK 26 FEDER	AL 702H							
Name of Operator     EOG RESOURCES INCORPO	9. API Well No. 30-025-42395								
3a. Address PO BOX 2267 MIDLAND, TX 79702		Ph: 432-6	o. (include area code) 36-3658	)	10. Field and Pool or Exploratory Area WC025G09S24336I; UP WC				
4. Location of Well (Footage, Sec., To Sec 26 T24S R33E SWSW 50		)			11. County or Parish, S				
12. CHECK THE AF	PROPRIATE BOX(ES)	TO INDICA	TE NATURE O	F NOTICE,	REPORT, OR OTH	IER DATA			
TYPE OF SUBMISSION			TYPE OI	F ACTION					
☐ Notice of Intent	☐ Acidize	☐ Dee	pen	☐ Product	ion (Start/Resume)	☐ Water Shut-Off			
_	☐ Alter Casing	☐ Hyo	fraulic Fracturing	☐ Reclama	ation	☐ Well Integrity			
Subsequent Report	☐ Casing Repair		v Construction	☐ Recomp		☑ Other Production Start-up			
☐ Final Abandonment Notice	☐ Change Plans		g and Abandon		arily Abandon	rioduction Start-up			
	☐ Convert to Injection	☐ Plu	g Back	☐ Water D	☐ 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 recomplete 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 recompletion 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.  10/03/2017 Released rig  10/03/2017 MIRU Pre frac tests, tst void to 5000 psi, press tst flanges seals 8500 psi RDMO 10/18/2017 MIRU Begin 21 stage perf & frac 10/28/2017 Complete perf and frac - perf 13,061-17,665', 3.25'', 1008 holes, Frac w/11,776,993 lbs proppant, 142,473 bbls load water 10/29/2017 RIH to drill out plugs and clean out well, RDMO 11/06/2017 Open well to flowback, Date of First production									
14. I hereby certify that the foregoing is	Electronic Submission #3 For EOG RESOU	95469 verifie RCES INCOR	d by the BLM Wel PORATED, sent t	I Information to the Hobbs	System				
Name (Printed/Typed) KAY MADI	DOX		Title REGUL	ATORY ANA	ALYST .		_		
Signature (Electronic St	ubmission)		Date 11/20/20	017					
	THIS SPACE FO	R FEDERA	L OR STATE	OFFICE US	SE .		_		
Approved ByConditions of approval, if any, are attached			Title			Date	_		
certify that the applicant holds legal or equivalent would entitle the applicant to conduc	table title to those rights in the set operations thereon.	Office				_			
Title 18 U.S.C. Section 1001 and Title 43 U States any false, fictitious or fraudulent st				willfully to mal	ke to any department or a	gency of the United			

#### Bureau of Land Management

**Hobbs Field Office** 

414 W. Taylor

Hobbs, New Mexico

505.393.3612

#### WATER PRODUCTION & DISPOSAL INFORMATION

Well: HAWK 26 FEDERAL #702H SWSW Sec 26 T24S, R33E 30-025-42395

- 1. Name of formations producing water on lease: WOLFCAMP
- 2. Amount of water produced from all formations in barrels per day 3000-4000 BWPD
- 3. How water is stored on lease Tanks 4-500 bbl tanks
- 4. How water is moved to disposal facility Pipeline/Trucked
- 5. Disposal Facility:
  - a. Facility Operators name **EOG RESOURCES, INC**
  - b. Name of facility or well name & number

EOG RESOURCES WATER GATHERING SYSTEM VARIOUS SWD'S



# EOG Resources, Inc. HAWK 35 FED CTB

A-35-24S-33E

11/20/17 REV03 BKM



FACILITY DIAGRAM

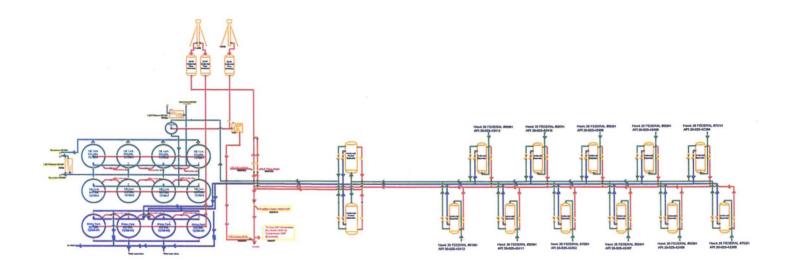
Shown: Major equipment, vessels, process piping, and valves

Not shown: Auxiliary process systems such as fuel/ pilot gas system, gas lift system, roll lines, recirculating lines, vent lines, and small drain lines

PRODUCTION PHASE: All valves that provide access to production are effectively sealed in the closed position.

SALES THROUGH LACT UNITS: Sale is measured through LACT units. All other valves that provide access to production (load-out valves) are effectively sealed in the closed position.

WATER TANKS: If the possibility for oil to enter water tanks exists through common recirculating or equalizing lines, oil tanks are isolated from water tanks by valves effectively sealed in the closed position.



Facility Overview: Please see pages 2 and 3 for details.

