Form 3160-5 (June 2015) OCD

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

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

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9.75	8.0				

1 0 SUNDRY	NOTICES AND REPO	RTS ON W	ELLS	Hobbs	<ol><li>Lease Serial No. NMNM122621</li></ol>	
Do not use this form for proposals to drill or to re-enter an abandoned yell. Use form 3160-3 (APD) for such proposals.					6. If Indian, Allottee or Tribe Name	
SUBMIT IN	TRIPLICATE - Other inst	tructions on	page 2		7. If Unit or CA/Agree NMNM132968	ment, Name and/or No.
Type of Well	ner				Well Name and No.     WHIRLING WIND	14 FED COM 1H
Name of Operator     EOG RESOURCES INCORPO	Contact: ORATEDE-Mail: Lori_Nuger	LORI J NUC nt@eogresour	SENT ces.com		9. API Well No. 30-025-41212-00	D-S1
3a. Address			(include area code)		10. Field and Pool or E	xploratory Area
MIDLAND, TX 79702		Ph: 432-68	86-3670		RED HILLS	
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description,	)			11. County or Parish, S	tate
Sec 14 T26S R33E NENE 150 32.050173 N Lat, 103.534674				ν,	LEA COUNTY, N	MM
12. CHECK THE AF	PPROPRIATE BOX(ES)	TO INDICA	TE NATURE OI	F NOTICE,	REPORT, OR OTH	ER DATA
TYPE OF SUBMISSION	*		TYPE OF	ACTION		
□ Notice of Intent	☐ Acidize	☐ Dee	pen	☐ Producti	ion (Start/Resume)	■ Water Shut-Off
_	☐ Alter Casing	☐ Hyd	raulic Fracturing	☐ Reclama	ation	■ Well Integrity
Subsequent Report	☐ Casing Repair	□ Nev	Construction	□ Recomp	lete	Other
☐ Final Abandonment Notice	☐ Change Plans	Plug	g and Abandon	☐ Tempora	arily Abandon	Venting and/or Flari ng
13. Describe Proposed or Completed Ope	☐ Convert to Injection	☐ Plug		☐ Water D		
Attach the Bond under which the wor following completion of the involved testing has been completed. Final Abdetermined that the site is ready for fit.  EOG Resources, Inc. contacte that inadvertently had not been determine flare volumes and rone sundry for each lease listinc. is reviewing other lease fil EOG Resources, Inc. respectif See attached Exhibit A for details.	operations. If the operation responded must be file in all inspection.  ed Jennifer Sanchez with the file in filed from 3/2013 - 6/2020 easons for flaring. Ms. Sang all volumes flared for the sand will submit other sand will submit of sand sand sand sand sand sand sand sand	sults in a multipled only after all the BLM on 116. EOG Reanchez askethe time periodundries as the	le completion or recorrequirements, includired includir	ding flare su ewed files, to esources, Inc. secomplete.	new interval, a Form 3160 n, have been completed an indries o submit	0 R
14. I hereby certify that the foregoing is	true and correct. Electronic Submission #3	371707 verifie	d by the BLM Well	Information	System	/ / //
Comm	For EOG RESOU nitted to AFMSS for process	RCES INCOR	POŘATED, sent to IFER SANCHEZ ou	o the Hobbs	(17JAS0218SE)	///
Name (Printed/Typed) LORI J N			Title PREPAR	/	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\ ///
Signature (Electronic S	dubmission)		Date 03/30/20	ACCE	PTED FOR RI	CORD
	THIS SPACE FO	R FEDERA	L OR STATE (	OFFICE US	SÉ //	V 1
Approved By  Conditions of approval, if any, are attached ertify that the applicant holds legal or equivalent would entitle the applicant to conductive the applicant to c	itable title to those rights in the		Title	BOAL C	MAR 3 0 2017 AU OF LAND MANAG ARLSBAD FIELD OFF	
Fitle 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s			erson knowingly and ithin its jurisdiction.	villfully to ma	ke to any department or a	gency of the United
Instructions on page 2) ** BLM REV	SED ** BLM REVISED	** BLM RE	VISED ** BLM	REVISED	** BLM REVISED	16:4

ATTACHMENT - EXHIBIT A
AGREEMENT
LEASE

NMNM132968 NMNM122621

EQUIPMENT NAME
WHIRLING WIND 14 FC 1 FL 60387020
To the best of my knowledge, the Flare meter is located on lease and is the only flare meter on this lease.

WELLS		VOLUME		REASON		GAS SALES
WHIRLING WIND 14 FC 1	12/	2013 8,942 Fla	are 12 days 197 h	unavoidable Loss	new well IP 12/12/2013	9,441
	1/2	9,746 Fla	are 30 days 379 h	urs Unavoidable Loss	new well IP / compressor problems	12,431
	2/2	014 4,687 Fla	are 7 days 118.5	hrs Unavoidable Loss /	compressor problems due to frozen equipment	3,940
	3/2	014 817 Fla	are 9 days 36 hr	s Unavoidable Loss /	compressor problems	6,678
	4/2	014 2,934 Fla	are 24 days 160.7	hrs Unavoidable Loss /	compressor problems	19,925
	5/2	)14 3,168 Fla	are 7 days 45 hr	s Unavoidable Loss /	compressor problems / Regency shut in	12,089
	6/2	014 5 Fla	are 1 day .2 hrs	Unavoidable Loss		58,766
	8/2	)14 218 Fla	are 2 days 6 hrs	Unavoidable Loss		48,664
	9/2	014 143 Fla	are 1 day 3.75	hrs Unavoidable Loss		38,892
	10/	2014 1,470 Fla	are 3 days 50.75	hrs Unavoidable Loss		27,262
	11/	2014 591 Fla	are 14 days 16.5	hrs Unavoidable Loss		21,983
	12/	2014 205 Fla	are 25 days 5.3 h	rs Unavoidable Loss /	compressor issues	20,846
	1/2	1,532 Fla	are 23 days 43.5	hrs Unavoidable Loss /	compressor issues / Regency shut in	20,449
	2/2	2,499 Fla	are 11 days 70 hr	s Unavoidable Loss /	compressor problems due to frozen equipment	31,446
	3/2	015 4,600 Fla	are 12 days 121.5	hrs Unavoidable Loss /	compressor problems due to frozen equipment	51,583
	4/2	015 4,774 Fla	are 15 days 182.8	hrs Unavoidable Loss		22,827
	5/2	)15 868 Fla	are 4 days 28.5	hrs Unavoidable Loss		36,998
1	6/2	2,411 Fla	are 8 days 91.5	hrs Unavoidable Loss		32,910
	8/2	2,075 Fla	are 7 days 54.5	hrs Unavoidable Loss /	compressor issues	3,708
	9/2	015 684 Fla	are 10 days 25.8	hrs Unavoidable Loss /	compressor issues / Regency shut in	5,903
	10/	2015 21 Fla	are 1 day .75 h	rs Unavoidable Loss /	compressor issues	8,442
	11/	27 Fla	are 2 days 1.5 h	rs Unavoidable Loss /	compressor issues	7,499
	12/	2,519 Fla	are 13 days 124.5	hrs Unavoidable Loss /	compressor Issues / Regency shut in	0
	1/2	1,882 Fla	are 11 days 97.7	hrs Unavoidable Loss /	Regency shut in	0
	2/2	72 Fla	ere 2 days 1 hr	Unavoidable Loss		0
	3/2	116 922 Fla	are 5 days 10.5	hrs Unavoidable Loss		18,261
	4/2	116 3 Fta	are 2 days .3 hrs	Unavoidable Loss		14,939
	5/2	016 440 Fla	are 3 days 10.5	hrs Unavoidable Loss		17,745

## BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

Pursuant to **NTL-4A III**, Lessees or operators are hereby authorized to vent or flare gas on a short-term basis <u>without</u> <u>incurring a royalty</u> obligation in the following circumstances:

- A. <u>Emergencies.</u> During temporary emergency situations, such as compressor or other equipment failures, relief of abnormal system pressures, or other conditions which result in the unavoidable short-term venting or flaring of gas. However, this authorization to vent or flare gas in such circumstances without incurring a royalty obligation is limited to 24 hours per incident and to 144 hours cumulative for the lease during any calendar month, except with the prior authorization, approval, ratification, or acceptance of the Supervisor.
- B. <u>Well Purging and Evaluation Tests.</u> During the unloading or cleaning up of a well during drillstem, producing, routine purging, or evaluation tests, not exceeding a period of 24 hours.
- C. <u>Initial Production Tests.</u> During initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMcf of gas, whichever occurs first, unless a longer test period has been authorized by the appropriate State regulatory agency and ratified or accepted by the Supervisor.
- D. <u>Routine or Special Well Tests.</u> During routine or special well tests, other than those cited in NTL-4A III.B and C above, only after approval by the Supervisor.

If a flaring event conforms with the requirements listed above as per NTL-4A III., the flared volumes are not royalty bearing and the operator does not need to submit a Sundry Notice. Report flared volumes as unavoidably lost on OGOR B.

## **Condition of Approval to Flare Gas**

- 1. The first 24 hours of a <u>temporary emergency flare\*</u> is considered "unavoidably lost" and is therefore royalty free. Flared volumes that are considered unavoidably lost are not to be included in Sundry Notice (Form 3160-5). NTL-4A specifies no more than 24 hours per incident and no more 144 hours cumulative for the lease during any calendar month. These Volumes are not royalty bearing and shall be reported on OGOR "B" as either disposition code "21" or "22".".
- 2. Flared volumes considered to be "avoidably lost":
  - Exceeding the first 24 hours for each temporary emergency flare event (144 hours cumulative for the lease per month), well purging and evaluation test.
  - During initial well evaluation tests, exceeding a period of 30 days or the production of 50 MMcf of gas, whichever occurs first
  - Scheduled flaring operations

These flare events will require prior approval via Notice of Intent- Sundry Notice (Form 3160-5). Volumes flared beyond limits defined in NTL-4A are considered "avoidably lost" and will require payment of royalties, unless an exception is granted in accordance with NTL-4A.IV.B.. Volumes for avoidably lost gas shall be reported on OGOR "B" reports as disposition code "08". If the operator believes that the flared volumes were "unavoidably lost" and the BLM determines them to be "avoidably lost", the operator can submit a more detailed request via Sundry Notice (Form 3160-5) for an exception in accordance with NTL-4A.IV.B.. As an alternative to producing oil and flaring gas the operator may choose to shut the well in and avoid paying royalties on otherwise avoidably lost gas.

- 3. Approval not to exceed 90 days, if flaring is still required past 90 days submit new request for approval.
- 4. Submit Subsequent Report with actual volumes of gas flared for each month gas is flared on a Sundry Notice (Form 3160-5). Include method for volume determination and duration. Report unavoidably lost (first 24 hrs of unexpected event) and avoidably lost (exceeding the first 24 hrs or flared gas that has been approved as avoidably lost by the Authorized Officer) volumes and durations on the Subsequent Report.

- 5. In determining the volumes of gas to be reported in accordance with NTL-4A the BLM CFO requires Vent/flare gas metering to meet all requirements for a sales meter as per Federal Regulations, Onshore Order #5 and NTL 2008-01. Include meter serial number on Sundry Notice (Form 3160-5).
  - If installation of an approved gas meter is not economically feasible for continued operations. Submit
    Notice of Intent Sundry Notice (Form 3160-5) to request an alternate method of determining gas
    volumes with a valid justification. Alternate methods are listed in NTL-4A. The Authorized Officer may
    require the installation of additional measurement equipment whenever it is determined that the
    present methods are inadequate to meet the purposes of this Notice.
- 6. An updated facility diagram is required within 60 days of modifications to existing facilities per Onshore Order #3.
- 7. This approval does not authorize any additional surface disturbance.
- 8. Subject to like approval from NMOCD

## **Regulations and Definitions**

**Definition:** As per **NTL-4A II. A.** "Avoidably lost" production shall mean the venting or flaring of produced gas without the prior authorization, approval, ratification, or acceptance of the Supervisor and the loss of produced oil or gas when the Supervisor determines that such loss occurred as a result of (1) negligence on the part of the lessee or operator, or (2) the failure of the lessee or operator to take all reasonable measures to prevent and/or to control the loss, or (3) the failure of the lessee or operator to comply fully with the applicable lease terms and regulations, appropriate provisions of the approved operating plan, or the prior written orders of the Supervisor, or (4) and combination of the foregoing.

NTL-4A.IV.B. Oil Well Gas. Except as provided in II.C and III above, oil well gas may not be vented or flared unless approved in writing by the Supervisor. The Supervisor may approve an application for the venting or flaring of oil well gas if justified either by the submittal of (1) an evaluation report supported by engineering, geologic, and economic data which demonstrates to the satisfaction of the Supervisor that the expenditures necessary to market or beneficially use such gas are not economically justified and that conservation of the gas, if required, would lead to the premature abandonment of recoverable oil reserves and ultimately to a greater loss of equivalent energy than would be recovered if the venting or flaring were permitted to continue or (2) an action plan that will eliminate venting or flaring of the gas within 1 year from the date of application.

\*Temporary Emergency Flaring is defined as an unexpected situation requiring immediate action. A flaring event is considered an emergency if the occurrence is out of the operators control and the operator had less than 24 hrs notification of the event. Scheduled or routine flare events will not be considered an emergency.