

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM 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.*

5. Lease Serial No.  
NMLC029338B

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
KIRK FEDERAL COM 3H

9. API Well No.  
30-015-45662

10. Field and Pool or Exploratory Area  
LOCO HILLS;GLORIETA-YESO

11. County or Parish, State  
EDDY COUNTY, NM

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
EOG RESOURCES INC.  
Contact: TINA HUERTA  
E-Mail: tina\_huerta@eogresources.com

3a. Address  
104 SOUTH FOURTH STREET  
ARTESIA, NM 88210  
3b. Phone No. (include area code)  
Ph: 575-748-4168

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 12 T17S R30E NWNW 1276FNL 678FWL

**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	
	<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 recomplate 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.

Notice of H2S encountered.

Attached is the ROE and Gas Analysis reports.  
Operations have relayed there are no public facilities/roads with ROE.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #485523 verified by the BLM Well Information System For EOG RESOURCES INC., sent to the Carlsbad</b>	
Name (Printed/Typed) TINA HUERTA	Title REGULATORY SPECIALIST
Signature (Electronic Submission)	Date 09/27/2019

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
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 _____

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 \*\***



**H2S RADIUS OF EXPOSURE**  
**EOG Resources INC.**

**Kirk #3H**

H2S Concentration - PPM – 300

MCF/Day – 509

500 PPM Radius of Exposure – 14ft.

100 PPM Radius of Exposure - 31ft.

Created by Safety Consultant Nicholas Hughes on August 28, 2019

**Atchafalaya Measurement, Inc.**  
 416 East Main Street Artesia, NM 88210      575-746-3481

**Inficon Micro GC Fusion F08904 R03RR2**

Sample Information	
Sample Name	EOG__Kirk 3H__GC2-8219-04
Station Number	ART80204
Lease Name	Kirk 3H
Analysis For	EOG Resources
Producer	EOG Resources
Field Name	Loco Hills
County/State	Eddy,NM
Frequency/Spot Sample	Spot
Sampling Method	Fill Empty
Sample Deg F	85
Atmos Deg F	N/A
Flow Rate	900
Line PSIG	58.9
Date/Time Sampled	7-29-19
Cylinder Number	N/A
Cylinder Clean Date	N/A
Sampled By	George Flores
Analysis By	Pat Silvas
Verified/Calibration Date	7-29-19
Report Date	2019-08-02 08:40:05

**Component Results**

Component Name	Ret. Time	Peak Area	Norm%	PPMV	GPM (Dry) (Gal. / 1000 cu.ft.)
Nitrogen	23.080	53770.0	3.93682	39368.200	0.000
H2S	0.000	0.0	0.00000	0.000	0.000
Methane	23.860	778495.1	74.42422	744242.200	0.000
Carbon Dioxide	27.900	6059.5	0.37554	3755.400	0.000
Ethane	36.960	200538.5	11.64186	116418.600	3.124
Propane	77.140	130298.4	5.74474	57447.400	1.588
i-butane	28.700	52255.0	0.66919	6691.900	0.220
n-Butane	30.200	135246.4	1.65831	16583.100	0.525
i-pentane	34.760	37248.2	0.38185	3818.500	0.140
n-Pentane	36.500	38219.8	0.37901	3790.100	0.138
Hexanes Plus	120.000	86694.0	0.78846	7884.600	0.343
Total:			100.00000	1000000.000	6.078

**Results Summary**

Result	Dry	Sat. (Base)
Total Raw Mole% (Dry)	103.04823	
Pressure Base (psia)	14.730	
Temperature Base	60.00	
Gross Heating Value (BTU / Ideal cu.ft.)	1251.9	1230.1
Gross Heating Value (BTU / Real cu.ft.)	1256.6	1235.2
Relative Density (G), Ideal	0.7554	0.7531
Relative Density (G), Real	0.7579	0.7558
Compressibility (Z) Factor	0.9963	0.9959



**May 19** 100% 5/5 Wells

**Wells**

<b>Last Report</b> 05/19/2023 8:17 AM	Oil	40.00	
	Gas	432.00	
	Water	70.00	
<b>Reported</b>	<input checked="" type="checkbox"/>	<b>Synced</b>	<input checked="" type="checkbox"/>
<b>Report</b>			

  

**KIRK FEDERAL COM #2H**

<b>Last Report</b> 05/19/2023 8:17 AM	Oil	30.38	
	Gas	394.00	
	Water	81.08	
<b>Reported</b>	<input checked="" type="checkbox"/>	<b>Synced</b>	<input checked="" type="checkbox"/>
<b>Report</b>			

  

**KIRK FEDERAL COM #3H**

<b>Last Report</b> 05/19/2023 8:17 AM	Oil	41.00	
	Gas	339.00	
	Water	109.00	
<b>Reported</b>	<input checked="" type="checkbox"/>	<b>Synced</b>	<input checked="" type="checkbox"/>
<b>Report</b>			

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 1625 N. French Dr., Hobbs, NM 88240  
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**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

DEFINITIONS

Action 219910

**DEFINITIONS**

Operator: MR NM Operating LLC 5950 Berkshire Lane Dallas, TX 75225	OGRID: 330506
	Action Number: 219910
	Action Type: [C-129] Venting and/or Flaring (C-129)

**DEFINITIONS**

For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application:

- this application's operator, hereinafter "this operator";
- venting and/or flaring, hereinafter "vent or flare";
- any notification or report(s) of the C-129 form family, hereinafter "any C-129 forms";
- the statements in (and/or attached to) this, hereinafter "the statements in this";
- and the past tense will be used in lieu of mixed past/present tense questions and statements.

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QUESTIONS

Action 219910

**QUESTIONS**

Operator: MR NM Operating LLC 5950 Berkshire Lane Dallas, TX 75225	OGRID: 330506
	Action Number: 219910
	Action Type: [C-129] Venting and/or Flaring (C-129)

**QUESTIONS**

<b>Prerequisites</b>	
<i>Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.</i>	
Incident Well	[30-015-45662] KIRK FEDERAL COM #003H
Incident Facility	Unavailable.

<b>Determination of Reporting Requirements</b>	
<i>Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.</i>	
Was this vent or flare caused by an emergency or malfunction	No
Did this vent or flare last eight hours or more cumulatively within any 24-hour period from a single event	Yes
Is this considered a submission for a vent or flare event	Yes, minor venting and/or flaring of natural gas.
<i>An operator shall file a form C-141 instead of a form C-129 for a release that, includes liquid during venting and/or flaring that is or may be a major or minor release under 19.15.29.7 NMAC.</i>	
Was there at least 50 MCF of natural gas vented and/or flared during this event	Yes
Did this vent or flare result in the release of ANY liquids (not fully and/or completely flared) that reached (or has a chance of reaching) the ground, a surface, a watercourse, or otherwise, with reasonable probability, endanger public health, the environment or fresh water	No
Was the vent or flare within an incorporated municipal boundary or within 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No

<b>Equipment Involved</b>	
Primary Equipment Involved	Not answered.
Additional details for Equipment Involved. Please specify	Not answered.

<b>Representative Compositional Analysis of Vented or Flared Natural Gas</b>	
<i>Please provide the mole percent for the percentage questions in this group.</i>	
Methane (CH4) percentage	24
Nitrogen (N2) percentage, if greater than one percent	23
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (CO2) percentage, if greater than one percent	0
Oxygen (O2) percentage, if greater than one percent	0
<i>If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.</i>	
Methane (CH4) percentage quality requirement	Not answered.
Nitrogen (N2) percentage quality requirement	Not answered.
Hydrogen Sulfide (H2S) PPM quality requirement	Not answered.
Carbon Dioxide (CO2) percentage quality requirement	Not answered.
Oxygen (O2) percentage quality requirement	Not answered.

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QUESTIONS, Page 2

Action 219910

**QUESTIONS (continued)**

Operator: MR NM Operating LLC 5950 Berkshire Lane Dallas, TX 75225	OGRID: 330506
	Action Number: 219910
	Action Type: [C-129] Venting and/or Flaring (C-129)

**QUESTIONS**

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	05/18/2023
Time vent or flare was discovered or commenced	12:01 AM
Time vent or flare was terminated	11:59 PM
Cumulative hours during this event	24

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Midstream Scheduled Maintenance   Well   Natural Gas Flared   Released: 339 Mcf   Recovered: 0 Mcf   Lost: 339 Mcf.
Other Released Details	Not answered.
Additional details for Measured or Estimated Volume(s). Please specify	Not answered.
Is this a gas only submission (i.e. only significant Mcf values reported)	Yes, according to supplied volumes this appears to be a "gas only" report.

Venting or Flaring Resulting from Downstream Activity	
Was this vent or flare a result of downstream activity	Yes
Was notification of downstream activity received by this operator	Yes
Downstream OGRID that should have notified this operator	[270047] DCP MIDSTREAM
Date notified of downstream activity requiring this vent or flare	05/03/2023
Time notified of downstream activity requiring this vent or flare	10:15 PM

Steps and Actions to Prevent Waste	
For this event, this operator could not have reasonably anticipated the current event and it was beyond this operator's control.	True
Please explain reason for why this event was beyond this operator's control	DCP had the line shut in due to maintenance
Steps taken to limit the duration and magnitude of vent or flare	Worked with DCP to expedite the shut in time
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Continue to work with DCP to have alternative routes for gas deliveries

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ACKNOWLEDGMENTS  
 Action 219910

**ACKNOWLEDGMENTS**

Operator: MR NM Operating LLC 5950 Berkshire Lane Dallas, TX 75225	OGRID: 330506
	Action Number: 219910
	Action Type: [C-129] Venting and/or Flaring (C-129)

**ACKNOWLEDGMENTS**

<input checked="" type="checkbox"/>	I acknowledge that I am authorized to submit a <i>Venting and/or Flaring</i> (C-129) report on behalf of this operator and understand that this report can be a <b>complete</b> C-129 submission per 19.15.27.8 and 19.15.28.8 NMAC.
<input checked="" type="checkbox"/>	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to this operator) to track any C-129 forms, pursuant to 19.15.27.7 and 19.15.28.8 NMAC and understand that this submission meets the notification requirements of Paragraph (1) of Subsection G and F respectively.
<input checked="" type="checkbox"/>	I hereby certify the statements in this report are true and correct to the best of my knowledge and acknowledge that any false statement may be subject to civil and criminal penalties under the Oil and Gas Act.
<input checked="" type="checkbox"/>	I acknowledge that the acceptance of any C-129 forms by the OCD does not relieve this operator of liability should their operations have failed to adequately investigate, report, and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment.
<input checked="" type="checkbox"/>	I acknowledge that OCD acceptance of any C-129 forms does not relieve this operator of responsibility for compliance with any other applicable federal, state, or local laws and/or regulations.



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CONDITIONS

Action 219910

**CONDITIONS**

Operator: MR NM Operating LLC 5950 Berkshire Lane Dallas, TX 75225	OGRID: 330506
	Action Number: 219910
	Action Type: [C-129] Venting and/or Flaring (C-129)

**CONDITIONS**

Created By	Condition	Condition Date
josh_mrrnm	If the information provided in this report requires an amendment, submit a [C-129] Amend Venting and/or Flaring Incident (C-129A), utilizing your incident number from this event.	5/23/2023