

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 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

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

8. Well Name and No.
KIRK FEDERAL COM 1H

9. API Well No.
30-015-45660

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

11. County or Parish, State
EDDY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

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 SWNW 2079FNL 572FWL

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 recomple 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.

Electronic Submission #485525 verified by the BLM Well Information System
For EOG RESOURCES INC., sent to the Carlsbad

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 #1H

H2S Concentration - PPM – 300

MCF/Day – 766

500 PPM Radius of Exposure – 18ft.

100 PPM Radius of Exposure - 40ft.

Created by Safety Consultant Nicholas Hughes on August 29, 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 1H_GC1-61819-01
Station Number	ART80202
Lease Name	Kirk 1H
Analysis For	EOG Resources
Producer	EOG Resources
Field Name	Dagger Draw
County/State	Eddy,NM
Frequency/Spot Sample	Spot
Sampling Method	Fill Empty
Sample Deg F	N/A
Atmos Deg F	N?A
Flow Rate	N/A
Line PSIG	88.1
Date/Time Sampled	6-17-19
Cylinder Number	N/A
Cylinder Clean Date	N/A
Sampled By	George Flores
Analysis By	Pat Silvas
Verified/Calibration Date	6-17-19
Report Date	2019-06-18 09:15:17

Component Results

Component Name	Ret. Time	Peak Area	Norm%	PPMV	GPM (Dry) (Gal. / 1000 cu.ft.)
Nitrogen	22.700	21981.8	4.33703	43370.300	0.000
H2S	46.000	0.0	0.00060	6.000	0.000
Methane	23.540	263322.8	66.80432	668043.200	0.000
Carbon Dioxide	27.660	2502.3	0.41368	4136.800	0.000
Ethane	36.860	100967.2	15.31807	153180.700	4.113
Propane	77.960	76218.7	8.61441	86144.100	2.383
i-butane	28.760	63885.7	0.93869	9386.900	0.308
n-Butane	30.320	161701.8	2.28921	22892.100	0.725
i-pentane	35.400	35511.0	0.42649	4264.900	0.157
n-Pentane	37.480	37211.7	0.43501	4350.100	0.158
Hexanes Plus	120.000	36875.0	0.42249	4224.900	0.184
Total:			100.00000	1000000.000	8.028

Results Summary

Result	Dry	Sat. (Base)
Total Raw Mole% (Dry)	99.75985	
Pressure Base (psia)	14.730	
Temperature Base	60.00	
Gross Heating Value (BTU / Ideal cu.ft.)	1327.0	1303.9
Gross Heating Value (BTU / Real cu.ft.)	1332.7	1310.1
Relative Density (G), Ideal	0.8083	0.8050
Relative Density (G), Real	0.8114	0.8085
Compressibility (Z) Factor	0.9957	0.9953

KIRK FEDERAL COM #1H		
Last Report 05/18/2023 7:59 AM	Oil	40.00
	Gas	442.00
	Water	100.00
Reported	☒	Synced ☒
Report		

KIRK FEDERAL COM #2H		
Last Report 05/18/2023 7:59 AM	Oil	42.46
	Gas	247.00
	Water	120.70
Reported	☒	Synced ☒
Report		

KIRK FEDERAL COM #3H		
Last Report 05/18/2023 7:59 AM	Oil	43.00
	Gas	342.00
	Water	116.00
Report		

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District III
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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 218415

DEFINITIONS

Operator: MR NM Operating LLC 5950 Berkshire Lane Dallas, TX 75225	OGRID: 330506
	Action Number: 218415
	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 218415

QUESTIONS

Operator: MR NM Operating LLC 5950 Berkshire Lane Dallas, TX 75225	OGRID: 330506
	Action Number: 218415
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Prerequisites <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	[30-015-45660] KIRK FEDERAL COM #001H
Incident Facility	Unavailable.

Determination of Reporting Requirements <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 withing 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No

Equipment Involved	
Primary Equipment Involved	Not answered.
Additional details for Equipment Involved. Please specify	Not answered.

Representative Compositional Analysis of Vented or Flared Natural Gas <i>Please provide the mole percent for the percentage questions in this group.</i>	
Methane (CH4) percentage	67
Nitrogen (N2) percentage, if greater than one percent	4
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 218415

QUESTIONS (continued)

Operator: MR NM Operating LLC 5950 Berkshire Lane Dallas, TX 75225	OGRID: 330506
	Action Number: 218415
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	05/17/2023
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: 442 Mcf Recovered: 0 Mcf Lost: 442 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 218415

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	Action Type: [C-129] Venting and/or Flaring (C-129)

ACKNOWLEDGMENTS

☒	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 complete C-129 submission per 19.15.27.8 and 19.15.28.8 NMAC.
☒	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.
☒	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.
☒	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.
☒	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 218415

CONDITIONS

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	Action Number: 218415
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
josh_mrnrm	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.	5/19/2023