

Office
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV - (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM
 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-025-
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Yukon 20 Fed Com
8. Well Number
9. OGRID Number 7377
10. Pool name or Wildcat Red Hills; Bone Spring, North

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator EOG Resources, Inc.	
3. Address of Operator P.O. Box 2267, Midland, TX 79702	
4. Well Location Unit Letter <u>A</u> : _____ feet from the _____ line and _____ feet from the _____ line Section <u>20</u> Township <u>24S</u> Range <u>34E</u> NMPM <u>Lea</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <u>CTB-1020A</u>	<input checked="" type="checkbox"/>

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Pursuant to Administrative Order CTB-1020A EOG Resources, Inc. ("EOG") respectfully request to add this well authorized to commingle production at the central tank battery located in the NWNE of Section 20, Township 24 South, Range 34 East, Lea County, NM. All production from the subject well will be allocated using readings from individual well meters.

Yukon 20 Fed Com 105H 30-025-50377
 Yukon 20 Fed Com 106H 30-025-50376

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE _____ TITLE Regulatory Specialist DATE 4/24/2023

Type or print name Lisa Youngblood E-mail address: lisa_youngblood@eogresources.com PHONE: 432-247-6331

For State Use Only

APPROVED BY: Dean R. McClure TITLE Petroleum Engineer DATE 12/15/2023

Conditions of Approval (if any):

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State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

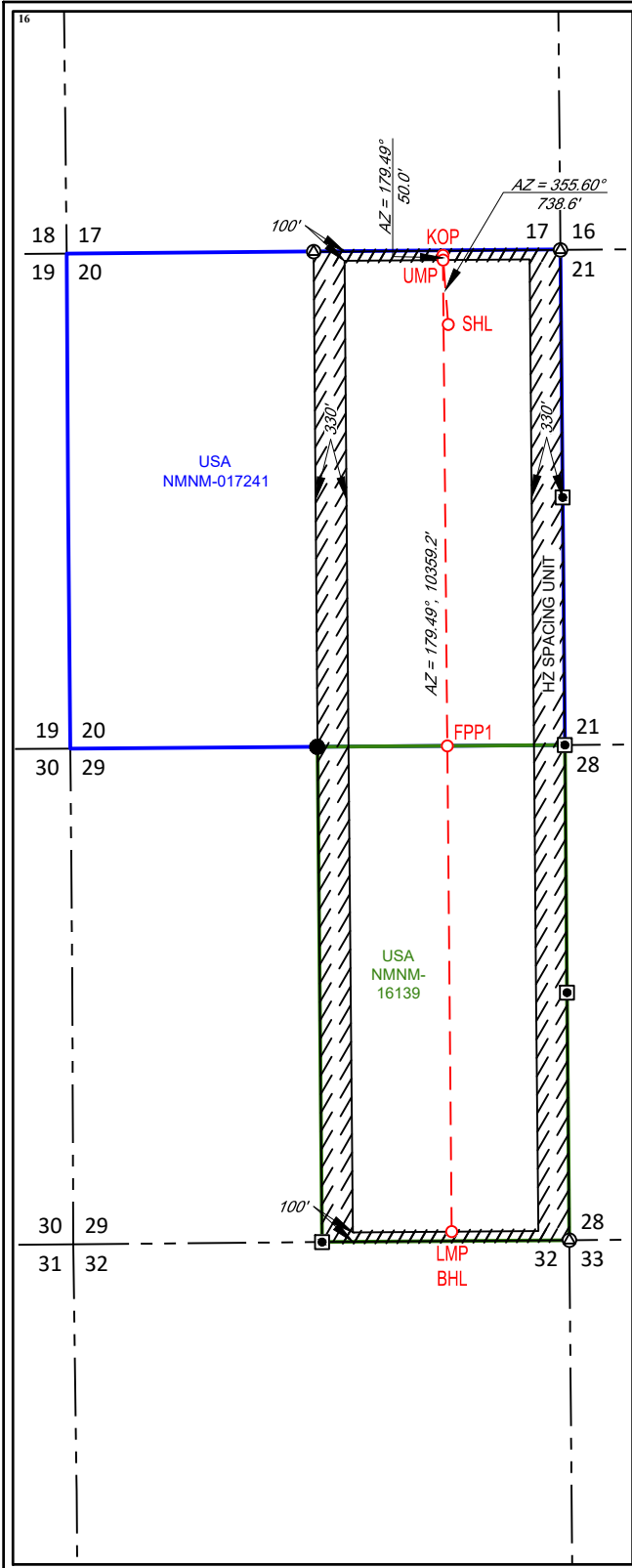
¹ API Number 30-025-50377		² Pool Code 96434		³ Pool Name Red Hills; Bone Spring, North	
⁴ Property Code 327233		⁵ Property Name YUKON 20 FED COM			⁶ Well Number 105H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3528'

¹⁰ Surface Location									
UL or lot no. A	Section 20	Township 24-S	Range 34-E	Lot Idn -	Feet from the 787'	North/South line NORTH	Feet from the 1204'	East/West line EAST	County LEA

¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. P	Section 29	Township 24-S	Range 34-E	Lot Idn -	Feet from the 100'	North/South line SOUTH	Feet from the 1254'	East/West line EAST	County LEA

¹² Dedicated Acres 640.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



NEW MEXICO EAST
NAD 1983

SURFACE LOCATION (SHL)
787' FNL - SEC. 20
1204' FEL - SEC. 20
X=803000 Y=440490
LAT.: N 32.2081546
LONG.: W 103.4873256

KICK OFF POINT (KOP)
50' FNL - SEC. 20
1254' FEL - SEC. 20
X=802943 Y=441227
LAT.: N 32.2101800
LONG.: W 103.4874900

UPPER MOST PERF. (UMP)
100' FNL - SEC. 20
1254' FEL - SEC. 20
X=802944 Y=441177
LAT.: N 32.2100426
LONG.: W 103.4874898

FED PERF. POINT (FPP1)
1' FNL - SEC. 29
1254' FEL - SEC. 20
X=802990 Y=435998
LAT.: N 32.1958060
LONG.: W 103.4874719

LOWER MOST PERF. (LMP)
BOTTOM HOLE LOCATION (BHL)
100' FSL - SEC. 29
1254' FEL - SEC. 29
X=803036 Y=430818
LAT.: N 32.1815683
LONG.: W 103.4874539

¹⁷ OPERATOR CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.	
Star L Harrell	3/15/2023
Signature	Date
Star L Harrell	
Printed Name	
star_harrell@eogresources.com	
E-mail Address	
¹⁸ SURVEYOR CERTIFICATION	
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.	
02/16/23	
Date of Survey	
Signature and Seal of Professional Surveyor	
Certificate Number	
NEW MEXICO EAST NAD 1927	
<u>SURFACE LOCATION (SHL)</u> X=761815 Y=440432 LAT.: N 32.2080303 LONG.: W 103.4868509	<u>KICK OFF POINT (KOP)</u> X=761758 Y=441168 LAT.: N 32.2100557 LONG.: W 103.4870151
<u>UPPER MOST PERF. (UMP)</u> X=761759 Y=441118 LAT.: N 32.2099183 LONG.: W 103.4870150	<u>FED PERF. POINT (FPP1)</u> X=761805 Y=435939 LAT.: N 32.1956816 LONG.: W 103.4869979
<u>LOWER MOST PERF. (LMP)</u> <u>BOTTOM HOLE LOCATION (BHL)</u> X=761851 Y=430760 LAT.: N 32.1814438 LONG.: W 103.4869808	

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FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

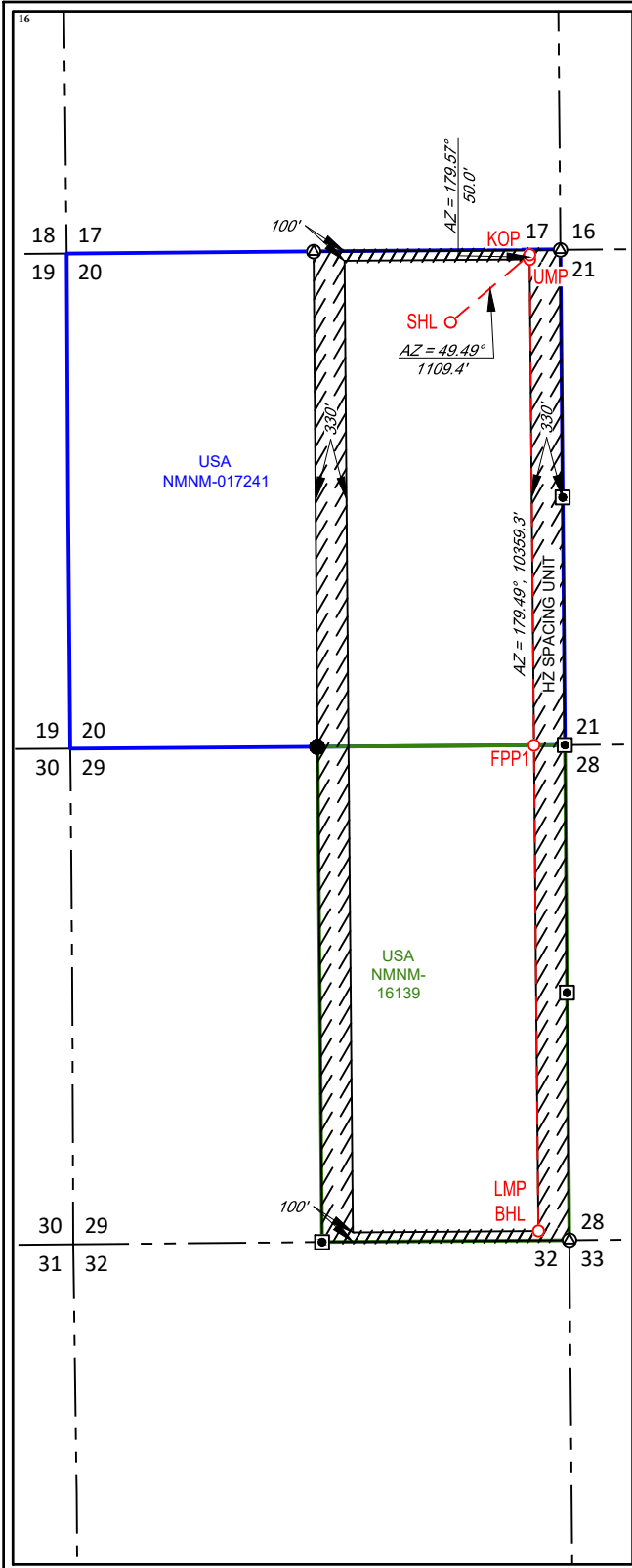
¹ API Number 30-025-50376		² Pool Code 96434		³ Pool Name Red Hills; Bone Spring, North		
⁴ Property Code 327233		⁵ Property Name YUKON 20 FED COM			⁶ Well Number 106H	
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3528'	

¹⁰ Surface Location									
UL or lot no. A	Section 20	Township 24-S	Range 34-E	Lot Idn -	Feet from the 764'	North/South line NORTH	Feet from the 1180'	East/West line EAST	County LEA

¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. P	Section 29	Township 24-S	Range 34-E	Lot Idn -	Feet from the 100'	North/South line SOUTH	Feet from the 330'	East/West line EAST	County LEA

¹² Dedicated Acres 640.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



NEW MEXICO EAST
NAD 1983

SURFACE LOCATION (SHL)
764' FNL - SEC. 20
1180' FEL - SEC. 20
X=803024 Y=440513
LAT.: N 32.2082169
LONG.: W 103.4872480

KICK OFF POINT (KOP)
50' FNL - SEC. 20
330' FEL - SEC. 20
X=803867 Y=441234
LAT.: N 32.2101791
LONG.: W 103.4845027

UPPER MOST PERF. (UMP)
100' FNL - SEC. 20
330' FEL - SEC. 20
X=803867 Y=441184
LAT.: N 32.2100417
LONG.: W 103.4845027

FED PERF. POINT (FPP1)
1' FNL - SEC. 29
330' FEL - SEC. 20
X=803914 Y=436004
LAT.: N 32.1958043
LONG.: W 103.4844851

LOWER MOST PERF. (LMP)
BOTTOM HOLE LOCATION (BHL)
100' FSL - SEC. 29
330' FEL - SEC. 29
X=803960 Y=430825
LAT.: N 32.1815669
LONG.: W 103.4844675

<p>¹⁷OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Star L Harrell 2/28/2023 Signature Date</p> <p>Star L Harrell Printed Name</p> <p>star_harrell@eogresources.com E-mail Address</p>	<p>¹⁸SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.</p> <p>02/16/23</p> <p>Date of Survey Signature and Seal of Professional Surveyor</p> <p>RAMON A. DOMINGUEZ NEW MEXICO 24508 PROFESSIONAL SURVEYOR</p> <p>Certificate Number</p> <p>NEW MEXICO EAST NAD 1927</p> <table><tr><td><u>SURFACE LOCATION (SHL)</u> X=761839 Y=440455 LAT.: N 32.2080926 LONG.: W 103.4867733</td><td><u>KICK OFF POINT (KOP)</u> X=762682 Y=441175 LAT.: N 32.2100548 LONG.: W 103.4840279</td></tr><tr><td><u>UPPER MOST PERF. (UMP)</u> X=762683 Y=441125 LAT.: N 32.2099174 LONG.: W 103.4840280</td><td><u>FED PERF. POINT (FPP1)</u> X=762729 Y=435946 LAT.: N 32.1956799 LONG.: W 103.4840113</td></tr><tr><td><u>LOWER MOST PERF. (LMP)</u> <u>BOTTOM HOLE LOCATION (BHL)</u> X=762775 Y=430767 LAT.: N 32.1814425 LONG.: W 103.4839946</td><td></td></tr></table>	<u>SURFACE LOCATION (SHL)</u> X=761839 Y=440455 LAT.: N 32.2080926 LONG.: W 103.4867733	<u>KICK OFF POINT (KOP)</u> X=762682 Y=441175 LAT.: N 32.2100548 LONG.: W 103.4840279	<u>UPPER MOST PERF. (UMP)</u> X=762683 Y=441125 LAT.: N 32.2099174 LONG.: W 103.4840280	<u>FED PERF. POINT (FPP1)</u> X=762729 Y=435946 LAT.: N 32.1956799 LONG.: W 103.4840113	<u>LOWER MOST PERF. (LMP)</u> <u>BOTTOM HOLE LOCATION (BHL)</u> X=762775 Y=430767 LAT.: N 32.1814425 LONG.: W 103.4839946	
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CONDITIONS

Action 295065

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 295065
	Action Type: [IM-SD] Admin Order Support Doc (ENG) (IM-AAO)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please contact me.	12/15/2023