Rec'd 05/29/2020 - NMOCD

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM118726

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator: EOG RESOURCES INCORPORATED — Contact: KAY MADDOX — E-Mail: kay_maddox@eogresources.com

8. Lease Name and Well No. GETTY 5 FEDERAL COM 501H

3. Address: PO BOX 2267, MIDLAND, TX 79702

3a. Phone No. (include area code): Ph: 432-686-3658

9. API Well No. 30-025-46211-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface: Sec 5 T25S R33E Mer NMP SESE 199FSL 606FEL 32.152910 N Lat, 103.587703 W Lon
At top prod interval reported below: Sec 5 T25S R33E Mer NMP SESE 433FSL 320FEL 32.153553 N Lat, 103.586780 W Lon
At total depth: Sec 32 T25S R33E Mer NMP NESE 2524FSL 323FEL 32.173809 N Lat, 103.586820 W Lon

10. Field and Pool, or Exploratory: TRISTE DRAW-BONE SPRING

11. Sec., T., R., M., or Block and Survey or Area: Sec 5 T25S R33E Mer NMP

12. County or Parish: LEA

13. State: NM

14. Date Spudded: 08/19/2019

15. Date T.D. Reached: 09/29/2019

16. Date Completed: ☐ D & A ☒ Ready to Prod. 03/03/2020

17. Elevations (DF, KB, RT, GL)*: 3438 GL

18. Total Depth: MD 18305 TVD 10760

19. Plug Back T.D.: MD 18279 TVD 10760

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
3438 GL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit analysis)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5		1225		1230		0	
12.250	9.625 J55	40.0		4930		1380		0	
8.750	5.500 ICYP110	20.0		18305		2261		7390	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	BONE SPRING 2ND	10930	18279	10930 TO 18279	3.000	1500	OPEN
B)							
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
10930 TO 18279	18,019,200 LBS PROPPANT;296,243 BBLS LOAD FLUID

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
03/03/2020	03/10/2020	24	→	2454.0	3868.0	7275.0			FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
98		595.0	→	2454	3868	7275	1576	POW

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #507779 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

PM

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	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. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	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. Disposition of Gas *(Sold, used for fuel, vented, etc.)*
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
RUSTLER	1082		BARREN	RUSTLER	1082
TOP OF SALT	1308		BARREN	TOP OF SALT	1308
BASE OF SALT	4818		OIL & GAS	BASE OF SALT	4818
BRUSHY CANYON	7575		OIL & GAS	BRUSHY CANYON	7575
BONE SPRING 1ST	10069		OIL & GAS	BONE SPRING 1ST	10069
BONE SPRING 2ND	10671		OIL & GAS	BONE SPRING 2ND	10671

32. Additional remarks (include plugging procedure):
PLEASE REFERENCE ATTACHMENTS

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #507779 Verified by the BLM Well Information System.
For EOG RESOURCES INCORPORATED, sent to the Hobbs
Committed to AFMSS for processing by DINAH NEGRETE on 05/17/2020 (20DCN0039SE)

Name *(please print)* KAY MADDOX Title REGULATORY SPECIALIST

Signature (Electronic Submission) Date 03/19/2020

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Revisions to Operator-Submitted EC Data for Well Completion #507779

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM118726	NMNM118726
Agreement:		
Operator:	EOG RESOURCES, INC PO BOX 2267 MIDLAND, TX 79702 Ph: 432-686-3658	EOG RESOURCES INCORPORATED PO BOX 2267 MIDLAND, TX 79702 Ph: 432.686.3689
Admin Contact:	KAY MADDOX REGULATORY SPECIALIST E-Mail: KAY_MADDOX@EOGRESOURCES.COM Cell: 432-638-8475 Ph: 432-686-3658	KAY MADDOX REGULATORY SPECIALIST E-Mail: kay_maddox@eogresources.com Cell: 432-638-8475 Ph: 432-686-3658
Tech Contact:	KAY MADDOX REGULATORY SPECIALIST E-Mail: KAY_MADDOX@EOGRESOURCES.COM Cell: 432-638-8475 Ph: 432-686-3658	KAY MADDOX REGULATORY SPECIALIST E-Mail: kay_maddox@eogresources.com Cell: 432-638-8475 Ph: 432-686-3658
Well Name: Number:	GETTY 5 FEDERAL COM 501H	GETTY 5 FEDERAL COM 501H
Location:		
State:	NM	NM
County:	LEA	LEA
S/T/R:	Sec 5 T25S R33E Mer NMP	Sec 5 T25S R33E Mer NMP
Surf Loc:	SESE 199FSL 606FEL 32.152910 N Lat, 103.587703 W Lon	SESE 199FSL 606FEL 32.152910 N Lat, 103.587703 W Lon
Field/Pool:	TRISTE DRAW;BONE SPRING,	TRISTE DRAW-BONE SPRING
Logs Run:		3438 GL
Producing Intervals - Formations:	BONE SPRING	BONE SPRING 2ND
Porous Zones:	RUSTLER T/SALT B/SALT BRUSHY CANYON 1ST BONE SPRING SAND 2ND BONE SPRING SAND	RUSTLER TOP OF SALT BASE OF SALT BRUSHY CANYON BONE SPRING 1ST BONE SPRING 2ND
Markers:	RUSTLER T/SALT B/SALT BRUSHY CANYON 1ST BONE SPRING SAND 2ND BONE SPRING SAND	RUSTLER TOP OF SALT BASE OF SALT BRUSHY CANYON BONE SPRING 1ST BONE SPRING 2ND

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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	[2]Pool Code	[3]Pool Name
30-025-46211	96682	TRISTE DRAW; BONE SPRING, EAST

[4]Property Code	[5]Property Name	[6]Well Number
325943	GETTY 5 FED COM	# 501H

[7]OGRID No.	[8]Operator Name	[9]Elevation
7377	EOG RESOURCES, INC.	3438'

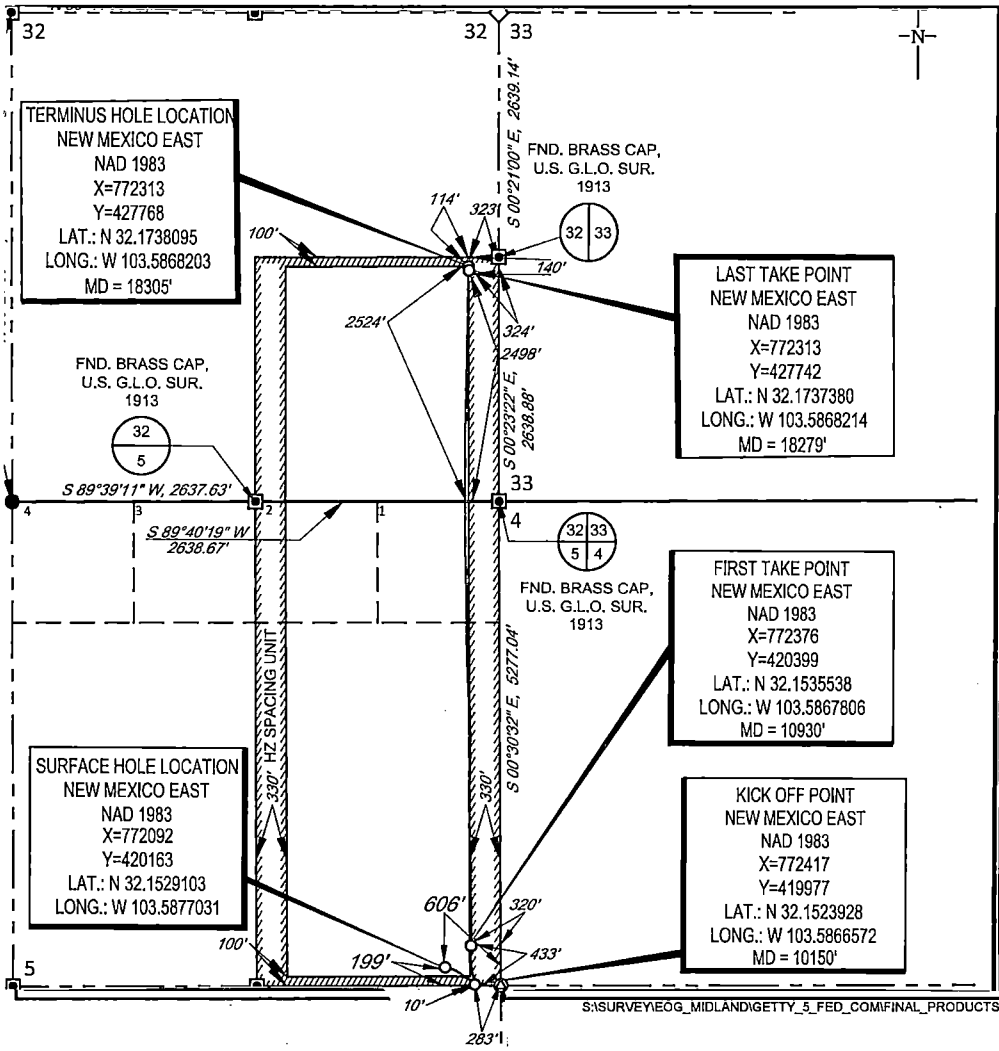
[10]Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	5	25-S	33-E	–	199'	SOUTH	606'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	32	24-S	33-E	–	2524'	SOUTH	323'	EAST	LEA

[12]Dedicated Acres	[13]Joint or Infill	[14]Consolidation Code	[15]Order No.
479.88			

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.



[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.

Kay Maddox 03/17/2020
Signature Date

Kay Maddox
Printed Name

Kay_Maddox@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.

12/15/2017
Date of Survey
Signature and Seal of Professional Surveyor

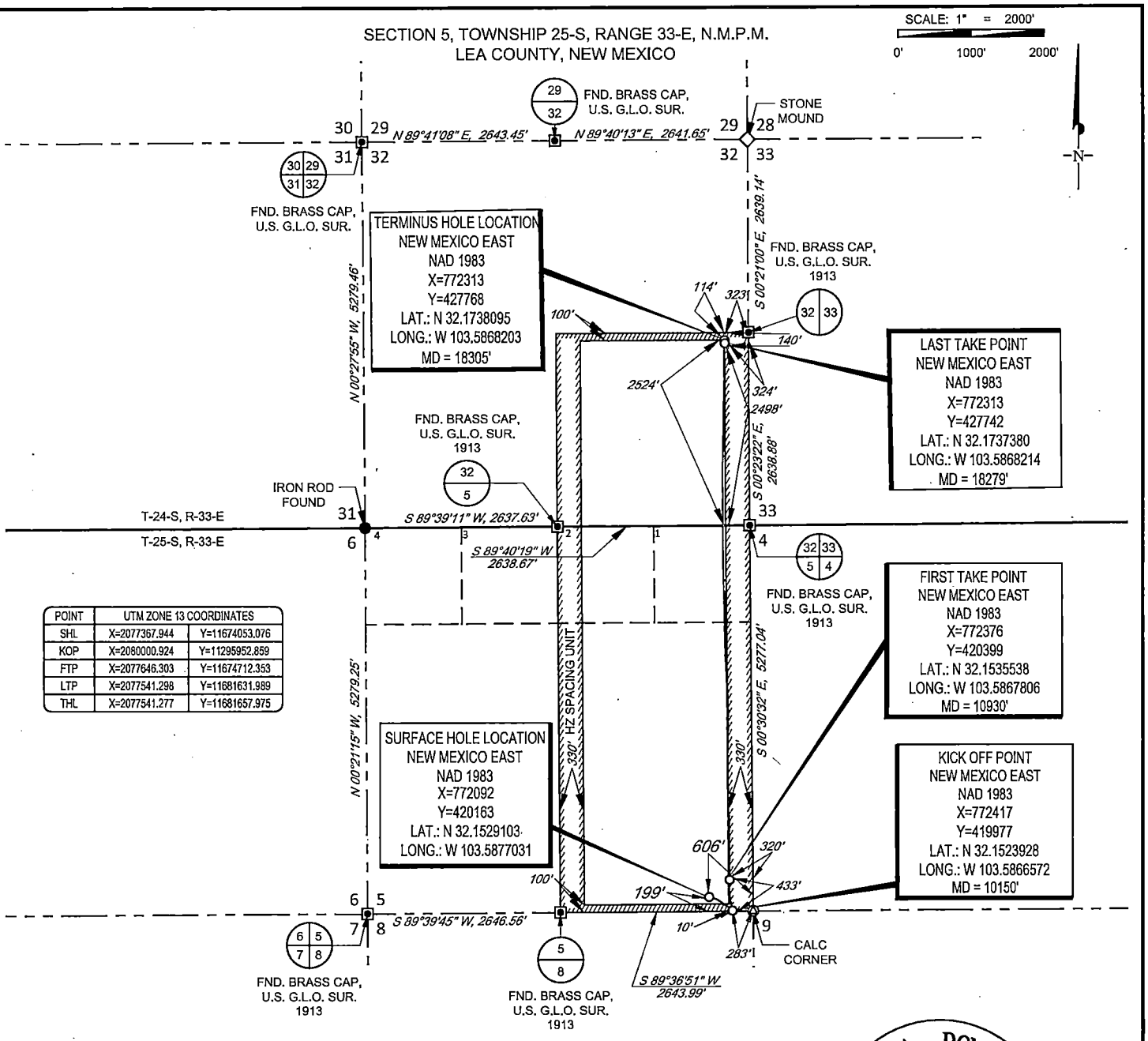
MICHAEL B. BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR

Certificate Number

S:\SURVEY\EOG_MIDLAND\GETTY_5_FED_COM\FINAL_PRODUCTS\LO_GETTY_5_FED_COM_701H_REV3.DWG 8/2/2018 10:30:25 AM csmith5

SECTION 5, TOWNSHIP 25-S, RANGE 33-E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SCALE: 1" = 2000'
0' 1000' 2000'



POINT	UTM ZONE 13 COORDINATES	
SHL	X=2077367.944	Y=11674053.076
KOP	X=2080000.924	Y=11295952.859
FTP	X=2077646.303	Y=11674712.353
LTP	X=2077541.298	Y=11681631.989
THL	X=2077541.277	Y=11681657.975

LEASE NAME & WELL NO.: GETTY 5 FED COM 501H
SECTION 5 TWP 25-S RGE 33-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3438'
DESCRIPTION 199' FSL & 606' FEL

RAMON A. DOMINGUEZ NEW MEXICO 24508 PROFESSIONAL SURVEYOR

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM

Ramon A. Dominguez, P.S. No. 24508
FEBRUARY 21, 2020

eog resources, inc.

GETTY 5 FED COM 501H AS-COMPLETED	REVISION:
DATE: 02/21/2020	
FILE: AD_GETTY_5_FED_COM_501H	
DRAWN BY: JLS	
SHEET: 1 OF 1	

NOTES:
1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"
2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.
3. THIS WELL LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

S:\SURVEY\EOG_MIDLAND\GETTY_5_FED_COM\FINAL_PRODUCTS\AD_GETTY_5_FED_COM_501H.DWG 2/27/2020 10:27:01 AM eochoa

EOG Resources - Midland

Lea County, NM (NAD 83 NME)
Getty 5 Fed Com
#501H
OH

Design: OH

Midland PVA

29 September, 2019

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #501H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3463.0usft
Site:	Getty 5 Fed Com	MD Reference:	KB = 25 @ 3463.0usft
Well:	#501H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Project Lea County, NM (NAD 83 NME)

Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site Getty 5 Fed Com

Site Position:		Northing:	420,163.00 usft	Latitude:	32° 9' 10.475 N
From:	Map	Easting:	772,092.00 usft	Longitude:	103° 35' 15.736 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.40 °

Well #501H

Well Position	+N/-S	0.0 usft	Northing:	420,163.00 usft	Latitude:	32° 9' 10.475 N
	+E/-W	0.0 usft	Easting:	772,092.00 usft	Longitude:	103° 35' 15.736 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,438.0 usft

Wellbore OH

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	12/13/2018	6.79	59.98	47,740.96657313

Design OH

Audit Notes:

Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0

Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	1.61

Survey Program Date 9/29/2019

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
188.0	18,305.0	Gyrodata MWD (OH)	MWD	OWSG MWD - Standard

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #501H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3463.0usft
Site:	Getty 5 Fed Com	MD Reference:	KB = 25 @ 3463.0usft
Well:	#501H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0
188.0	0.32	210.10	188.0	-0.5	-0.3	0.17	0.17	0.00	-0.5	0.0
336.0	0.47	201.20	336.0	-1.4	-0.7	0.11	0.10	-6.01	-1.5	-0.1
425.0	0.18	146.34	425.0	-1.8	-0.7	0.44	-0.33	-61.64	-1.1	-1.6
604.0	0.08	358.00	604.0	-1.9	-0.6	0.14	-0.06	-82.87	1.9	0.7
789.0	0.48	356.87	789.0	-1.0	-0.6	0.22	0.22	-0.61	1.0	0.7
973.0	1.21	307.99	973.0	0.9	-2.2	0.52	0.40	-26.57	-2.3	0.6
1,158.0	1.32	280.03	1,157.9	2.5	-5.9	0.34	0.06	-15.11	-6.2	-1.4
1,177.0	1.17	274.58	1,176.9	2.6	-6.3	1.00	-0.79	-28.68	-6.4	-2.0
1,324.0	0.57	282.84	1,323.9	2.8	-8.5	0.42	-0.41	5.62	-8.9	-0.9
1,508.0	0.68	282.79	1,507.9	3.3	-10.4	0.06	0.06	-0.03	-10.9	-0.9
1,693.0	0.65	124.79	1,692.9	2.9	-10.6	0.71	-0.02	-85.41	10.4	-3.7
1,882.0	1.06	106.76	1,881.9	1.8	-8.1	0.26	0.22	-9.54	8.3	-0.6
2,074.0	2.56	82.50	2,073.8	1.9	-2.1	0.86	0.78	-12.64	2.6	2.7
2,266.0	4.51	104.17	2,265.4	0.6	9.4	1.21	1.02	11.29	2.9	5.8
2,457.0	3.13	112.21	2,456.0	-3.2	21.6	0.77	-0.72	4.21	7.6	8.0
2,649.0	3.58	110.93	2,647.6	-7.4	32.0	0.24	0.23	-0.67	12.8	10.1
2,840.0	5.65	103.75	2,838.0	-11.7	46.7	1.12	1.08	-3.76	12.3	15.0
3,032.0	7.28	105.25	3,028.8	-17.2	67.6	0.85	0.85	0.78	7.3	18.6
3,223.0	6.75	99.53	3,218.4	-22.2	90.4	0.46	-0.28	-2.99	-2.0	23.3
3,415.0	7.99	113.77	3,408.8	-29.5	113.7	1.15	0.65	7.42	-3.9	27.1
3,606.0	6.86	129.69	3,598.2	-42.1	134.6	1.22	-0.59	8.34	-4.3	27.4
3,797.0	5.77	120.04	3,788.0	-54.2	151.7	0.79	-0.57	-5.05	-13.1	23.7
3,989.0	6.12	133.22	3,979.0	-66.0	167.5	0.73	0.18	6.86	-10.8	23.9
4,180.0	4.29	132.43	4,169.2	-77.8	180.2	0.96	-0.96	-0.41	-12.4	19.4
4,372.0	6.57	123.56	4,360.4	-88.7	194.7	1.26	1.19	-4.62	-16.6	14.6
4,563.0	5.85	118.49	4,550.2	-99.4	212.4	0.47	-0.38	-2.65	-21.9	11.9

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #501H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3463.0usft
Site:	Getty 5 Fed Com	MD Reference:	KB = 25 @ 3463.0usft
Well:	#501H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
4,755.0	6.69	119.08	4,741.1	-109.5	230.7	0.44	0.44	0.31	-26.0	11.9
4,851.0	6.44	117.80	4,836.5	-114.8	240.4	0.30	-0.26	-1.33	-28.9	11.2
4,961.0	5.18	116.72	4,945.9	-119.9	250.3	1.15	-1.15	-0.98	-30.6	10.8
5,152.0	5.82	130.47	5,136.0	-130.0	265.3	0.76	0.34	7.20	-29.0	16.2
5,344.0	5.71	128.66	5,327.0	-142.3	280.2	0.11	-0.06	-0.94	-32.4	11.8
5,535.0	4.35	130.48	5,517.3	-153.0	293.1	0.72	-0.71	0.95	-32.5	9.5
5,727.0	3.12	133.40	5,708.9	-161.3	302.5	0.65	-0.64	1.52	-31.0	7.9
5,919.0	2.94	135.44	5,900.6	-168.4	309.7	0.11	-0.09	1.06	-38.2	8.3
6,111.0	1.41	130.90	6,092.5	-173.4	315.0	0.80	-0.80	-2.36	-46.0	4.9
6,302.0	0.66	134.30	6,283.5	-175.7	317.5	0.39	-0.39	1.78	-49.1	7.7
6,494.0	0.35	74.73	6,475.4	-176.4	318.9	0.30	-0.16	-31.03	-32.7	-39.4
6,686.0	0.47	93.63	6,667.4	-176.3	320.2	0.09	0.06	9.84	-45.0	-26.5
6,877.0	0.27	71.43	6,858.4	-176.2	321.4	0.13	-0.10	-11.62	-32.8	-41.8
7,069.0	0.46	131.44	7,050.4	-176.5	322.5	0.21	0.10	31.26	-53.6	8.0
7,260.0	0.64	146.77	7,241.4	-177.9	323.6	0.12	0.09	8.03	-51.4	22.0
7,452.0	0.32	49.84	7,433.4	-178.5	324.6	0.39	-0.17	-50.48	-16.1	-54.8
7,641.0	0.21	35.51	7,622.4	-177.9	325.2	0.07	-0.06	-7.58	-2.9	-57.2
7,833.0	0.41	30.05	7,814.4	-177.0	325.8	0.11	0.10	-2.84	1.5	-57.2
8,025.0	0.34	60.84	8,006.4	-176.1	326.6	0.11	-0.04	16.04	-29.1	-49.6
8,216.0	0.42	79.46	8,197.4	-175.7	327.8	0.08	0.04	9.75	-44.7	-37.5
8,408.0	0.20	135.16	8,389.4	-175.8	328.7	0.18	-0.11	29.01	-56.9	16.4
8,600.0	0.52	148.33	8,581.4	-176.8	329.4	0.17	0.17	6.86	-52.9	29.0
8,791.0	0.85	174.31	8,772.4	-178.9	330.0	0.23	0.17	13.60	-37.0	49.6
8,983.0	0.95	185.78	8,964.4	-181.9	330.0	0.11	0.05	5.97	-29.4	56.2
9,174.0	0.71	275.62	9,155.3	-183.4	328.6	0.62	-0.13	47.04	55.0	31.2
9,366.0	0.82	263.75	9,347.3	-183.4	326.1	0.10	0.06	-6.18	44.8	41.6
9,558.0	0.73	157.18	9,539.3	-184.7	325.2	0.65	-0.05	-55.51	-53.4	29.8

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #501H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3463.0usft
Site:	Getty 5 Fed Com	MD Reference:	KB = 25 @ 3463.0usft
Well:	#501H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
9,653.0	0.77	137.76	9,634.3	-185.7	325.9	0.27	0.04	-20.44	-61.5	10.1
9,846.0	0.49	177.89	9,827.3	-187.5	326.8	0.26	-0.15	20.79	-42.3	48.2
9,942.0	0.33	169.20	9,923.3	-188.2	326.8	0.18	-0.17	-9.05	-49.8	41.2
10,038.0	0.64	297.37	10,019.3	-188.2	326.4	0.92	0.32	133.51	62.8	13.9
10,150.0	2.15	336.42	10,131.3	-186.0	325.0	1.52	1.35	34.86	55.0	-28.4
KOP, MD:10150.0', TVD:10131.3',N/S:-186.0', E/W:325.0', INC:2.15										
10,164.0	2.36	337.64	10,145.3	-185.5	324.8	1.52	1.48	8.74	53.8	-29.6
10,259.0	11.36	353.28	10,239.5	-174.4	323.0	9.59	9.47	16.46	34.2	-42.4
10,355.0	22.40	348.42	10,331.2	-147.0	318.2	11.58	11.50	-5.06	23.8	-37.5
10,451.0	28.61	349.03	10,417.8	-106.5	310.1	6.47	6.47	0.64	10.5	-32.2
10,470.9	29.23	349.19	10,435.2	-97.0	308.3	3.16	3.13	0.78	8.6	-30.7
FTP Crossing, MD:10470.9', TVD:10435.2',N/S:-97.0', E/W:308.3', INC:29.23										
10,547.0	31.62	349.73	10,500.8	-59.1	301.3	3.16	3.14	0.72	5.3	-24.4
10,643.0	41.54	352.44	10,577.8	-2.7	292.6	10.47	10.33	2.82	4.7	-16.4
10,739.0	51.98	355.06	10,643.5	66.8	285.1	11.05	10.87	2.73	3.7	-9.7
10,834.0	63.74	0.22	10,694.0	147.0	282.0	13.20	12.38	5.43	0.5	-7.4
10,930.0	70.25	2.15	10,731.5	235.3	283.9	7.03	6.78	2.01	-1.8	-10.0
11,026.0	80.36	0.75	10,755.8	328.0	286.2	10.63	10.53	-1.46	-1.7	-13.1
11,047.0	84.18	0.33	10,758.6	348.8	286.4	18.30	18.19	-2.00	-2.1	-13.4
11,061.0	85.95	359.66	10,759.8	362.7	286.4	13.51	12.64	-4.79	-2.6	-13.5
11,157.0	90.45	358.94	10,762.9	458.6	285.2	4.75	4.69	-0.75	-2.9	-13.1
11,253.0	90.74	359.32	10,761.9	554.6	283.8	0.50	0.30	0.40	-3.4	-12.5
11,349.0	90.51	359.26	10,760.8	650.6	282.6	0.25	-0.24	-0.06	-3.9	-12.1
11,445.0	90.31	359.15	10,760.1	746.6	281.2	0.24	-0.21	-0.11	-4.0	-11.5
11,540.0	90.28	358.66	10,759.6	841.6	279.4	0.52	-0.03	-0.52	-4.0	-10.5
11,636.0	90.25	358.77	10,759.2	937.6	277.3	0.12	-0.03	0.11	-3.9	-9.1
11,732.0	90.28	358.69	10,758.8	1,033.5	275.1	0.09	0.03	-0.08	-3.8	-7.7

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #501H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3463.0usft
Site:	Getty 5 Fed Com	MD Reference:	KB = 25 @ 3463.0usft
Well:	#501H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
11,828.0	90.45	359.25	10,758.1	1,129.5	273.4	0.61	0.18	0.58	-3.9	-6.8
11,924.0	90.54	358.40	10,757.3	1,225.5	271.5	0.89	0.09	-0.89	-4.2	-5.6
12,020.0	90.57	358.37	10,756.4	1,321.4	268.7	0.04	0.03	-0.03	-4.6	-3.7
12,116.0	90.76	358.34	10,755.3	1,417.4	266.0	0.20	0.20	-0.03	-5.2	-1.7
12,211.0	90.71	358.11	10,754.1	1,512.3	263.1	0.25	-0.05	-0.24	-5.9	0.5
12,307.0	90.65	357.85	10,752.9	1,608.3	259.7	0.28	-0.06	-0.27	-7.0	3.1
12,403.0	90.51	358.85	10,751.9	1,704.2	256.9	1.05	-0.15	1.04	-8.0	5.1
12,499.0	88.08	0.07	10,753.1	1,800.2	256.0	2.83	-2.53	1.27	-6.8	5.2
12,595.0	88.28	0.45	10,756.2	1,896.2	256.4	0.45	0.21	0.40	-3.8	4.0
12,691.0	88.13	0.65	10,759.2	1,992.1	257.4	0.26	-0.16	0.21	-0.8	2.3
12,787.0	88.19	0.70	10,762.3	2,088.1	258.5	0.08	0.06	0.05	2.3	0.4
12,882.0	88.53	0.75	10,765.0	2,183.0	259.7	0.36	0.36	0.05	5.0	-1.6
12,978.0	88.81	1.11	10,767.2	2,279.0	261.2	0.47	0.29	0.37	7.2	-4.0
13,074.0	88.25	0.88	10,769.7	2,374.9	262.9	0.63	-0.58	-0.24	9.7	-6.4
13,170.0	88.05	0.35	10,772.8	2,470.9	263.9	0.59	-0.21	-0.55	12.8	-8.2
13,266.0	88.70	359.53	10,775.5	2,566.8	263.8	1.09	0.68	-0.85	15.5	-8.9
13,362.0	90.59	357.87	10,776.1	2,662.8	261.7	2.62	1.97	-1.73	16.1	-7.5
13,457.0	90.57	358.01	10,775.1	2,757.7	258.2	0.15	-0.02	0.15	15.1	-4.8
13,553.0	90.11	357.73	10,774.6	2,853.7	254.7	0.56	-0.48	-0.29	14.6	-2.1
13,649.0	90.25	356.37	10,774.3	2,949.5	249.7	1.42	0.15	-1.42	14.3	2.1
13,745.0	90.06	356.74	10,774.0	3,045.4	244.0	0.43	-0.20	0.39	14.0	7.1
13,841.0	90.11	356.50	10,773.8	3,141.2	238.3	0.26	0.05	-0.25	13.9	12.0
13,937.0	91.33	357.59	10,772.6	3,237.0	233.4	1.70	1.27	1.14	12.7	16.1
14,033.0	91.58	357.59	10,770.2	3,332.9	229.3	0.26	0.26	0.00	10.2	19.4
14,129.0	90.62	359.06	10,768.4	3,428.9	226.5	1.83	-1.00	1.53	8.4	21.4
14,225.0	90.40	358.90	10,767.5	3,524.9	224.8	0.28	-0.23	-0.17	7.5	22.4
14,321.0	89.58	358.09	10,767.5	3,620.8	222.3	1.20	-0.85	-0.84	7.5	24.1

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #501H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3463.0usft
Site:	Getty 5 Fed Com	MD Reference:	KB = 25 @ 3463.0usft
Well:	#501H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
14,416.0	90.25	359.66	10,767.7	3,715.8	220.4	1.80	0.71	1.65	7.7	25.2
14,513.0	90.17	359.61	10,767.3	3,812.8	219.8	0.10	-0.08	-0.05	7.3	25.0
14,609.0	90.31	359.45	10,766.9	3,908.8	219.0	0.22	0.15	-0.17	6.9	25.0
14,705.0	90.20	359.14	10,766.5	4,004.8	217.8	0.34	-0.11	-0.32	6.5	25.4
14,801.0	90.14	358.86	10,766.2	4,100.8	216.2	0.30	-0.06	-0.29	6.2	26.3
14,897.0	89.75	358.39	10,766.3	4,196.7	213.9	0.64	-0.41	-0.49	6.3	27.9
14,992.0	89.58	358.31	10,766.8	4,291.7	211.1	0.20	-0.18	-0.08	6.8	29.8
15,088.0	89.21	358.16	10,767.9	4,387.6	208.2	0.42	-0.39	-0.16	7.9	32.0
15,184.0	88.90	357.84	10,769.4	4,483.6	204.8	0.46	-0.32	-0.33	9.4	34.6
15,280.0	87.80	359.29	10,772.2	4,579.5	202.4	1.90	-1.15	1.51	11.9	36.2
15,376.0	89.69	359.71	10,774.3	4,675.5	201.6	2.02	1.97	0.44	13.7	36.2
15,471.0	90.91	359.92	10,773.8	4,770.5	201.3	1.30	1.28	0.22	12.9	35.8
15,567.0	90.76	359.63	10,772.4	4,866.5	200.9	0.34	-0.16	-0.30	11.2	35.4
15,663.0	90.85	359.29	10,771.1	4,962.4	200.0	0.37	0.09	-0.35	9.5	35.5
15,759.0	90.96	358.98	10,769.5	5,058.4	198.5	0.34	0.11	-0.32	7.7	36.2
15,855.0	90.48	358.52	10,768.3	5,154.4	196.4	0.69	-0.50	-0.48	6.2	37.5
15,951.0	90.42	0.55	10,767.6	5,250.4	195.7	2.12	-0.06	2.11	5.1	37.5
16,045.0	90.28	0.38	10,767.0	5,344.4	196.4	0.23	-0.15	-0.18	4.2	36.0
16,140.0	90.57	359.98	10,766.3	5,439.4	196.7	0.52	0.31	-0.42	3.2	34.9
16,237.0	91.25	359.72	10,764.8	5,536.4	196.5	0.75	0.70	-0.27	1.3	34.4
16,332.0	91.84	359.66	10,762.2	5,631.3	196.0	0.62	0.62	-0.06	-1.6	34.1
16,428.0	92.41	359.57	10,758.6	5,727.2	195.3	0.60	0.59	-0.09	-5.5	34.0
16,524.0	90.99	0.88	10,755.8	5,823.2	195.7	2.01	-1.48	1.36	-8.6	32.8
16,620.0	91.81	1.09	10,753.5	5,919.2	197.3	0.88	0.85	0.22	-11.3	30.4
16,716.0	89.77	0.93	10,752.1	6,015.1	199.0	2.13	-2.12	-0.17	-12.9	27.9
16,812.0	90.40	1.49	10,752.0	6,111.1	201.1	0.88	0.66	0.58	-12.8	25.1
16,907.0	88.87	0.89	10,752.6	6,206.1	203.0	1.73	-1.61	-0.63	-12.0	22.4

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #501H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3463.0usft
Site:	Getty 5 Fed Com	MD Reference:	KB = 25 @ 3463.0usft
Well:	#501H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
17,003.0	89.46	0.47	10,754.0	6,302.1	204.2	0.75	0.61	-0.44	-10.5	20.4
17,099.0	90.37	0.71	10,754.1	6,398.1	205.2	0.98	0.95	0.25	-10.2	18.7
17,195.0	89.04	0.84	10,754.6	6,494.0	206.5	1.39	-1.39	0.14	-9.5	16.6
17,290.0	89.72	0.61	10,755.7	6,589.0	207.7	0.76	0.72	-0.24	-8.3	14.6
17,386.0	90.79	1.16	10,755.2	6,685.0	209.1	1.25	1.11	0.57	-8.5	12.4
17,482.0	90.11	1.98	10,754.5	6,781.0	211.8	1.11	-0.71	0.85	-9.1	8.9
17,578.0	88.07	1.10	10,756.0	6,876.9	214.4	2.31	-2.12	-0.92	-7.4	5.6
17,673.0	89.66	1.06	10,757.9	6,971.9	216.1	1.67	1.67	-0.04	-5.3	3.0
17,769.0	87.85	0.13	10,760.0	7,067.8	217.1	2.12	-1.89	-0.97	-3.1	1.3
17,865.0	88.39	0.44	10,763.1	7,163.8	217.6	0.65	0.56	0.32	0.3	0.0
17,961.0	89.12	0.43	10,765.2	7,259.8	218.3	0.76	0.76	-0.01	2.5	-1.5
18,056.0	90.31	0.54	10,765.7	7,354.8	219.2	1.26	1.25	0.12	3.2	-3.1
18,152.0	90.91	0.19	10,764.7	7,450.8	219.8	0.72	0.62	-0.36	2.4	-4.5
18,249.0	91.61	0.30	10,762.5	7,547.7	220.2	0.73	0.72	0.11	0.4	-5.7
Last MWD Survey (MD=18249.0')										
18,305.0	91.61	0.30	10,760.9	7,603.7	220.5	0.00	0.00	0.00	-1.1	-6.4
Projection to Bit (MD=18305.0')										

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
10,150.0	10,131.3	-186.0	325.0	KOP, MD:10150.0', TVD:10131.3',N/S:-186.0', E/W:325.0', INC:2.15
10,470.9	10,435.2	-97.0	308.3	FTP Crossing, MD:10470.9', TVD:10435.2',N/S:-97.0', E/W:308.3', INC:29.23
18,249.0	10,762.5	7,547.7	220.2	Last MWD Survey (MD=18249.0')
18,305.0	10,760.9	7,603.7	220.5	Projection to Bit (MD=18305.0')

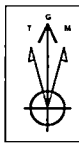
Checked By: _____ Approved By: _____ Date: _____

eog resources

Lea County, NM (NAD 83 NME)

Getty 5 Fed Com #501H

Plan #1



Azimuths to Grid North
True North: -0.40°
Magnetic North: 6.40°

Magnetic Field
Strength: 47741.0nT
Dip Angle: 59.88°
Date: 12/13/2018
Model: IGRF2015

To convert a Magnetic Direction to a Grid Direction, Add 6.40°
To convert a Magnetic Direction to a True Direction, Add 6.79° East
To convert a True Direction to a Grid Direction, Subtract 0.40°

PROJECT DETAILS: Lea County, NM (NAD 83 NME)

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level

WELL DETAILS: #501H

3438.0
KB = 25 @ 3463.0usft

Northing	Easting	Latitude	Longitude
420163.00	772092.00	32° 9' 10.475 N	103° 35' 15.736 W

SECTION DETAILS

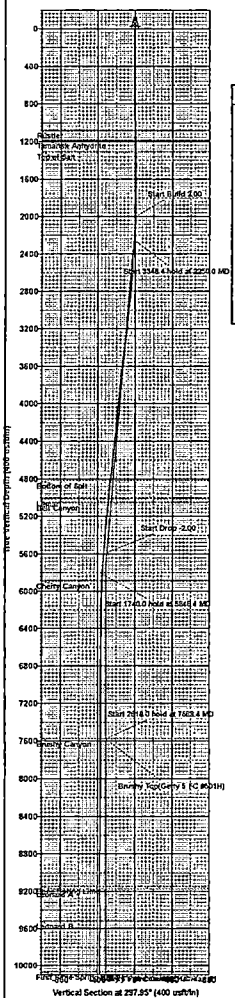
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	2000.0	0.00	0.00	2000.0	0.0	0.0	0.00	0.00	0.0	
3	2250.0	5.00	117.95	2249.6	-5.1	9.6	2.00	117.95	-4.8	
4	5598.4	5.00	117.95	5585.4	-141.9	267.4	0.00	0.00	-134.3	
5	5848.4	0.00	0.62	5835.0	-147.0	277.0	2.00	180.00	-139.2	
6	7588.4	0.00	0.62	7575.0	-147.0	277.0	0.00	0.00	-139.2	Brushy Top(Getty 5 FC #501H)
7	10206.4	0.00	0.62	10193.0	-147.0	277.0	0.00	0.62	-139.2	
8	11109.6	90.32	359.53	10765.9	429.1	272.3	10.00	359.53	436.6	
9	12173.7	90.32	359.53	10760.0	1493.2	263.7	0.00	0.00	1500.0	TGT#1(Getty 5 FC #501H)
10	12189.7	90.00	359.53	10760.0	1509.3	263.5	2.00	-180.00	1516.1	
11	15175.6	90.00	359.53	10760.0	4495.0	239.3	0.00	0.00	4500.0	TGT#2(Getty 5 FC #501H)
12	15185.1	89.81	359.53	10760.0	4504.5	239.2	2.00	180.00	4509.5	
13	16676.6	89.81	359.53	10765.0	5996.0	227.1	0.00	0.00	6000.0	TGT#3(Getty 5 FC #501H)
14	16691.6	90.11	359.53	10765.0	6011.0	227.0	2.00	0.00	6015.0	
15	18289.7	90.11	359.53	10762.0	7609.0	214.0	0.00	0.00	7612.0	PBHL(Getty 5 FC #501H)

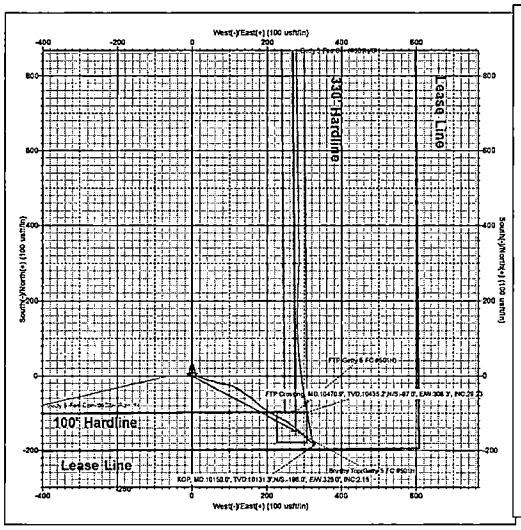
CASING DETAILS

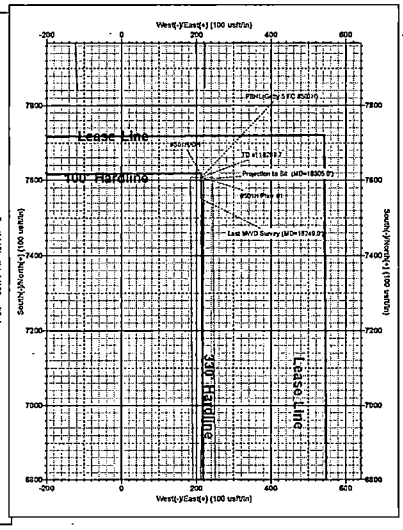
No casing data is available

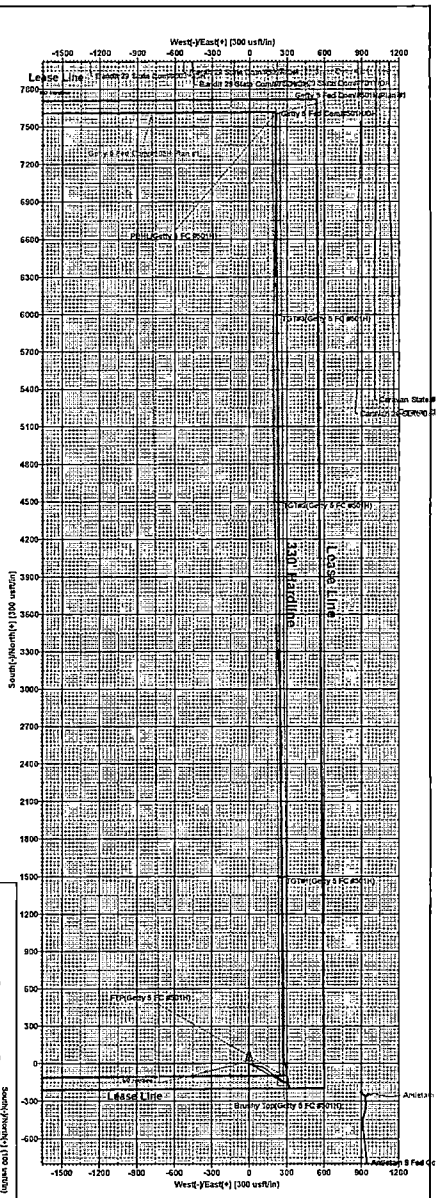
WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

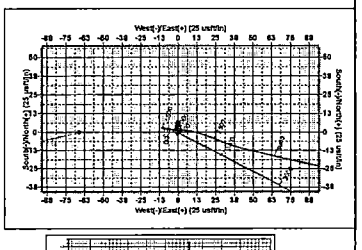
Name	TVD	+N/-S	+E/-W	Northing	Easting
Brushy Top(Getty 5 FC #501H)	7575.0	-147.0	277.0	420016.00	772369.00
TGT#1(Getty 5 FC #501H)	10760.0	1493.2	263.7	421656.20	772355.68
TGT#2(Getty 5 FC #501H)	10760.0	4495.0	239.3	424658.00	772331.29
TGT#3(Getty 5 FC #501H)	10765.0	5996.0	227.1	426159.00	772319.10
PBHL(Getty 5 FC #501H)	10762.0	7609.0	214.0	427772.00	772306.00
FTP(Getty 5 FC #501H)	10768.0	-97.0	277.0	420066.00	772369.00

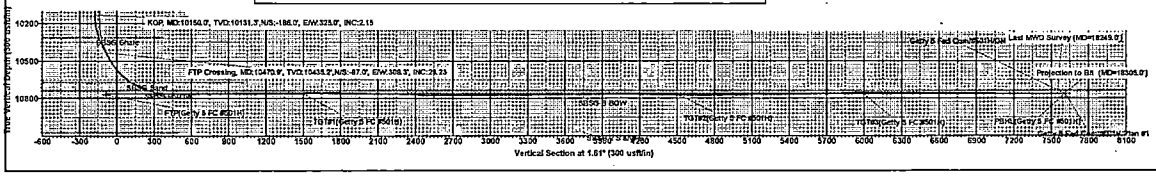


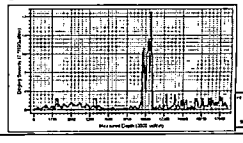












Form 3160-5
(June 2015)

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

5. Lease Serial No.
NMNM118726

6. If Indian, Allottee or Tribe Name

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

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
GETTY 5 FED COM 501H

2. Name of Operator
EOG RESOURCES INCORPORATED

Contact: KAY MADDOX
E-Mail: kay_maddox@eogresources.com

9. API Well No.
30-025-46211-00-X1

3a. Address
PO BOX 2267
MIDLAND, TX 79702

3b. Phone No. (include area code)
Ph: 432-686-3658

10. Field and Pool or Exploratory Area
TRISTE DRAW-BONE SPRING

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 5 T25S R33E SESE 199FSL 606FEL
32.152912 N Lat, 103.587700 W Lon

11. County or Parish, State
LEA COUNTY, NM

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 Production Start-up
	☐ 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 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.

10/02/2019 RIG RELEASED
10/04/2019 MIRU PREP TO FRAC, TEST VOID 5000 PSI,SEALS & FLANGES TO 8500 PSI
01/25/2020 BEGIN PERF & FRAC
02/05/2020 FINISH 25 STAGES PERF & FRAC 10,930-18,279', 1500 3 1/8" SHOTS FRAC 18,019,200 LBS PROPPANT,296,243 BBLS LOAD FLUID
02/07/2020 DRILLED OUT PLUGS AND CLEAN OUT WELLBORE
03/03/2020 OPENED WELL TO FLOWBACK - DATE OF FIRST PRODUCTION

WILL RUN TBG AND GAS LIFT VALVES WITHIN 3-6 MONTHS, WILL SUBMIT SUNDRY AT THAT TIME LISTING TBG DEPTH.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #507442 verified by the BLM Well Information System
For EOG RESOURCES INCORPORATED, sent to the Hobbs
Committed to AFMSS for processing by PRISCILLA PEREZ on 03/18/2020 (20PP1722SE)

Name *(Printed/Typed)* KAY MADDOX — Title REGULATORY SPECIALIST

Signature (Electronic Submission) — Date 03/17/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED — JONATHON SHEPARD / Title PETROELUM ENGINEER — Date 03/31/2020

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 Hobbs

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)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Revisions to Operator-Submitted EC Data for Sundry Notice #507442

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	STARTUP SR	STARTUP SR
Lease:	NMNM118726	NMNM118726
Agreement:		
Operator:	EOG RESOURCES, INC PO BOX 2267 ATTENTION; KAY MADDOX MIDLAND, TX 79702 Ph: 432-686-3658	EOG RESOURCES INCORPORATED PO BOX 2267 MIDLAND, TX 79702 Ph: 432.686.3689
Admin Contact:	KAY MADDOX REGULATORY SPECIALIST E-Mail: kay_maddox@eogresources.com Cell: 432-638-8475 Ph: 432-686-3658	KAY MADDOX REGULATORY SPECIALIST E-Mail: kay_maddox@eogresources.com Cell: 432-638-8475 Ph: 432-686-3658
Tech Contact:	KAY MADDOX REGULATORY SPECIALIST E-Mail: kay_maddox@eogresources.com Cell: 432-638-8475 Ph: 432-686-3658	KAY MADDOX REGULATORY SPECIALIST E-Mail: kay_maddox@eogresources.com Cell: 432-638-8475 Ph: 432-686-3658
Location: State: County:	 NM LEA	 NM LEA
Field/Pool:	TRISTE DRAW;BONE SPRING,E	TRISTE DRAW-BONE SPRING
Well/Facility:	GETTY 5 FEDERAL COM 501H Sec 5 T25S R33E Mer NMP SESE 199FSL 606FEL 32.152910 N Lat, 103.587703 W Lon	GETTY 5 FED COM 501H Sec 5 T25S R33E SESE 199FSL 606FEL 32.152912 N Lat, 103.587700 W Lon

Intent [ ] As Drilled [XXX]

API #
30-025-46211

Operator Name:	Property Name:	Well Number
EOG RESOURCES, INC	GETTY 5 FEDERAL COM	501H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
P	05	25S	33E		10	SOUTH	283	EAST	LEA

Latitude	Longitude	NAD
32.1523928	103.5866572	1983

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
P	05	25S	33E		433	SOUTH	320	EAST	LEA

Latitude	Longitude	NAD
32.1535538	103.5867806	1983

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
I	32	24S	33E		2498	SOUTH	324	EAST	LEA

Latitude	Longitude	NAD
32.0945545	103.6463890	1983

Is this well the defining well for the Horizontal Spacing Unit? [NO]

Is this well an infill well? [YES]

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #
30-025-46213

Operator Name:	Property Name:	Well Number
EOG RESOURCES, INC	GETTY 5 FEDERAL COM	#503H

KZ 06/29/2018

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit Original
to Appropriate
District Office

GAS CAPTURE PLAN

Date: 03/20/2020

☐ Original

Operator & OGRID No.: EOG Resources Inc 7377

☒ Amended - Reason for Amendment: COMPLETED WELL

This Gas Capture Plan outlines actions to be taken by the Operator to reduce well/production facility flaring/venting for new completion (new drill, recomplete to new zone, re-frac) activity.

Well(s)/Production Facility – Name of facility

The well(s) that will be located at the production facility are shown in the table below.

Well Name	API	Well Location (ULSTR)	Footages	Expected MCF/D	Flared or Vented	Comments
GETTY 5 FEDERAL COM #501H	30-025-46211	SEC 05 T25S R33E	199' FSL & 606' FEL	3600 MCFD	623 mcf total flared	New Well

Gathering System and Pipeline Notification

Well(s) will be connected to a production facility after flowback operations are complete, if gas transporter system is in place. The gas produced from production facility is dedicated to ENTERPRISE & REGENCY and will be connected to EOG Resources Inc low/high pressure gathering system located in LEA County, New Mexico. It will require N/A' of pipeline to connect the facility to low/high pressure gathering system. EOG Resources Inc provides (periodically) to ENTERPRISE & REGENCY a drilling, completion and estimated first production date for wells that are scheduled to be drilled in the foreseeable future. In addition, EOG Resources Inc and ENTERPRISE & REGENCY have periodic conference calls to discuss changes to drilling and completion schedules. Gas from these wells will be processed at ENTERPRISE & REGENCY Processing Plant located in LEA County, New Mexico. The actual flow of the gas will be based on compression operating parameters and gathering system pressures.

Flowback Strategy

After the fracture treatment/completion operations, well(s) will be produced to temporary production tanks and gas will be flared or vented. During flowback, the fluids and sand content will be monitored. When the produced fluids contain minimal sand, the wells will be turned to production facilities. Gas sales should start as soon as the wells start flowing through the production facilities, unless there are operational issues on ENTERPRISE & REGENCY system at that time. Based on current information, it is EOG Resources Inc belief the system can take this gas upon completion of the well(s).

Safety requirements during cleanout operations from the use of underbalanced air cleanout systems may necessitate that sand and non-pipeline quality gas be vented and/or flared rather than sold on a temporary basis.

Alternatives to Reduce Flaring

Below are alternatives considered from a conceptual standpoint to reduce the amount of gas flared.

- Power Generation – On lease
  - Only a portion of gas is consumed operating the generator, remainder of gas will be flared
- Compressed Natural Gas – On lease
  - Gas flared would be minimal, but might be uneconomical to operate when gas volume declines
- NGL Removal – On lease
  - Plants are expensive, residue gas is still flared, and uneconomical to operate when gas volume declines

District I
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State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division

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

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

[1] Operator name and Address	[2] OGRID Number
EOG RESOURCES INC PO BOX 2267 MIDLAND, TX 79702	7377
	[3] Reason for Filing Code/ Effective Date RT 03/03/2020

[4] API Number	[5] Pool Name	[6] Pool Code
30 – 025-46211	TRISTE DRAW; BONE SPRING, EAST	96682
[7] Property Code		[9] Well Number
325943	GETTY 5 FEDERAL COM	501H

II. [10] Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South	Feet from the	East/West line	County
P	05	25S	33E		199'.	SOUTH	606'	EAST	LEA

[11] Bottom Hole Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South	Feet from the	East/West line	County
I	32	24S	33E		2524'	SOUTH	323'	EAST	LEA

[12] Lse Code	[13] Producing Method Code	[14] Gas Connection Date	[15] C-129 Permit Number	[16] C-129 Effective Date	[17] C-129 Expiration Date
F	FLOWING				

III. Oil and Gas Transporters

[18] Transporter OGRID	[19] Transporter Name and Address	[20] O/G/W
372812 [redacted]	EOGRM	OIL [redacted]
151618 [redacted]	ENTERPRISE FIELD SERVICES	GAS [redacted]
298751 [redacted]	REGENCY FIELD SRVICES, LLC	GAS [redacted]
36785 [redacted]	DCP MIDSTREAM	GAS [redacted]

IV. Well Completion Data

[21] Spud Date	[22] Ready Date	[23] TD	[24] PBTD	[25] Perforations	[26] DHC, MC
08/19/2019	03/03/2020	18,305'	18,279'	10,930-18,279'	

[27] Hole Size	[28] Casing & Tubing Size	[29] Depth Set	[30] Sacks Cement
17 1/2"	13 3/8"	1,225'	1230 SXS CL C CMT/CIRC
12 1/4"	9 5/8"	4,930'	1380 SXS CL C CMT/CIRC
8 3/4"	5 1/2"	18,305'	2261 SXS CLC&H/TOC 7390'CBL

V. Well Test Data

[31] Date New Oil	[32] Gas Delivery Date	[33] Test Date	[34] Test Length	[35] Tbg. Pressure	[36] Csg. Pressure
[37] Choke Size	[38] Oil	[39] Water	[40] Gas		[41] Test Method

[42] I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: Kay Maddox

Printed name: Kay Maddox

Title: Regulatory Specialist

E-mail Address: Kay_Maddox@eogresources.com

Date: 03/20/2020

Phone: 432-686-3658

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

District I
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[7] Property Code		[9] Well Number
325943	GETTY 5 FEDERAL COM	501H

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Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South	Feet from the	East/West line	County
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[11] Bottom Hole Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South	Feet from the	East/West line	County
I	32	24S	33E		2524'	SOUTH	323'	EAST	LEA

[12] Lse Code	[13] Producing Method Code	[14] Gas Connection Date	[15] C-129 Permit Number	[16] C-129 Effective Date	[17] C-129 Expiration Date
F	FLOWING				

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V. Well Test Data

[31] Date New Oil	[32] Gas Delivery Date	[33] Test Date	[34] Test Length	[35] Tbg. Pressure	[36] Csg. Pressure
03/03/2020	03/03/2020	03/10/2020	24		595
[37] Choke Size	[38] Oil	[39] Water	[40] Gas		[41] Test Method
98	2454	7275	3868		

[42] I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: Kay Maddox

Printed name: Kay Maddox

Title: Regulatory Specialist

E-mail Address: Kay_Maddox@eogresources.com

Date: 03/20/2020

Phone: 432-686-3658

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: