

Submit Copy To Appropriate District
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. 30-025-50618
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. LG14876
7. Lease Name or Unit Agreement Name Grama Ridge 116 35 SB State Com
8. Well Number 201H
9. OGRID Number 372098
10. Pool name or Wildcat Grama Ridge; Bone Spring, NE

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 ☒ Gas Well ☐ Other ☐	
2. Name of Operator Marathon Oil Permian LLC	
3. Address of Operator 990 Town & Country Blvd. Houston, TX 77024	
4. Well Location Unit Letter <u>B</u> : <u>371</u> feet from the <u>NORTH</u> line and <u>1616</u> feet from the <u>EAST</u> line Section <u>35</u> Township <u>21S</u> Range <u>34E</u> NMPM County <u>LEA</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3679' GL	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☒	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		OTHER: ☐	

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.

Marathon Oil Permian LLC requests to make the following changes to the approved permit:

Change Production lateral hole size to 8.75".
Update cementing program.

Please see attached.

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 Adrian Covarrubias TITLE Adv. Regulatory Compliance Rep. DATE 3/14/2023
Type or print name Adrian Covarrubias E-mail address: acovarrubias@marathonoil.com PHONE: 713-296-3368

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any): _____

MARATHON OIL PERMIAN LLC

DRILLING AND OPERATIONS PLAN

PAD NAME: Gramma Ridge 116 35 State Com 201H, 302H, 203H

STATE: NEW MEXICO

COUNTY: LEA

Well #1	Gramma Ridge 116 35 SB State Com 201H
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1. CASING PROGRAM

201H

String Type	Hole Size	Csg Size	Top Set MD	Bottom Set MD	Weight (lbs/ft)	Grade
Surface	17 1/2	13 3/8	0	1,739	54.5	J55
Intermediate I	12 1/4	9 5/8	0	5,729	40	P110
Production csg	8 3/4	5 1/2	0	20,584	23	P110

2. CEMENT PROGRAM:

201H

String Type	Top MD	Bottom MD	Quantity (sx)
Surface	0	1,739	662
Intermediate I	0	5,729	705
Production 8.75"	5,229	20,584	2,337

3. PRESSURE CONTROL EQUIPMENT

201H, 302H, 203H

BOP installed and tested before drilling which hole?	Size?	Min. Required WP	Type	✓	Tested to:
12 1/4"	13 5/8	5000	Annular	x	50% of working pressure
			Blind Ram	X	5000
			Pipe Ram	X	
			Pipe Ram	X	
8 3/4"	13 5/8	5000	5M Annular	x	50% of working pressure
			Blind Ram	x	5000
			Pipe Ram	x	
			Pipe Ram	x	

4. MUD PROGRAM:

201H, 302H, 203H

Hole Section	Mud Type
<u>Surface</u>	<u>Water Based Mud</u>
<u>Intermediate 1</u>	<u>Brine</u>
<u>Production</u>	<u>Cut Brine / OBM</u>

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Santa Fe, NM 87505

CONDITIONS

Action 196766

CONDITIONS

Operator: MARATHON OIL PERMIAN LLC 990 Town & Country Blvd. Houston, TX 77024	OGRID: 372098
	Action Number: 196766
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	3/14/2023