

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. 30-025-45422
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 Cave Lion 5 TB Federal
8. Well Number 12H
9. OGRID Number 372098
10. Pool name or Wildcat WC-025 G-08 S2535340; Bone Spring
4. Well Location Unit Letter <u>P</u> : <u>450</u> feet from the <u>South</u> line and <u>1208</u> feet from the <u>East</u> line Section <u>5</u> Township <u>26S</u> Range <u>35E</u> NMPM County <u>Lea</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3228'

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 Marathon Oil Permian LLC	
3. Address of Operator 990 Town & Country Blvd. Houston, TX 77024	
4. Well Location Unit Letter <u>P</u> : <u>450</u> feet from the <u>South</u> line and <u>1208</u> feet from the <u>East</u> line Section <u>5</u> Township <u>26S</u> Range <u>35E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3228'	

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: Completions <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.

Marathon Oil Permian LLC is requesting to change the dedicated acreage from 160 to 320. Please see attached.

Spud Date:

1/25/2022

Rig Release Date:

3/10/2022

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

SIGNATURE Adrian Covarrubias TITLE Regulatory Compliance Representative DATE 8/2/2022

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):

1625 N. French Dr., Hobbs, NM 88240
 Phone: (575) 393-6161 Fax: (575) 393-0720
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 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

Revised August 1, 2011
 Submit one copy to appropriate
 District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Number 30-025-45422	² Pool Code 97088	³ Pool Name WC-025 G-08 S2535340; BONE SPRING
⁴ Property Code 319699	Property Name CAVE LION 5 TB FEDERAL	
⁷ OGRID No. 372098	⁸ Operator Name MARATHON OIL PERMIAN LLC	⁶ Well Number 12H
		⁹ Elevation 3228'

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	26S	35E		450	SOUTH	1238	EAST	LEA
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	5	26S	35E		102	NORTH	354	EAST	LEA
¹² Dedicated Acres 320.0	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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.

<p>CORNER COORDINATES NAD 83, SPCS NM EAST A - X: 833719.73' / Y: 388693.48' B - X: 833691.73' / Y: 391333.75' C - X: 833663.69' / Y: 393977.99' D - X: 836304.47' / Y: 393995.08' E - X: 836332.35' / Y: 391350.69' F - X: 836356.33' / Y: 388711.16'</p> <p>CORNER COORDINATES NAD 27, SPCS NM EAST A - X: 792532.07' / Y: 388635.88' B - X: 792504.19' / Y: 391276.08' C - X: 792476.27' / Y: 393920.25' D - X: 795117.01' / Y: 393937.31' E - X: 795144.78' / Y: 391292.99' F - X: 795168.64' / Y: 388653.54'</p> <p>LAST TAKE POINT/BOTTOM HOLE LOCATION 102' FNL 354' FEL, SECTION 5 17374' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 835951.95' / Y: 393890.39' LAT: 32.07831371N / LON: 103.38212701W NAD 27, SPCS NM EAST X: 794764.49' / Y: 393832.63' LAT: 32.07918738N / LON: 103.38166425W</p> <p>FIRST TAKE POINT 100' FSL 367' FEL, SECTION 5 12112' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 835988.25' / Y: 388808.69' LAT: 32.06534531N / LON: 103.38215433W NAD 27, SPCS NM EAST X: 794800.57' / Y: 388751.07' LAT: 32.06551891N / LON: 103.38169244W</p> <p>KICK OFF POINT 13' FSL 363' FEL, SECTION 5 11146' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 835992.96' / Y: 388722.13' LAT: 32.06510727N / LON: 103.38214171W NAD 27, SPCS NM EAST X: 794805.27' / Y: 388664.51' LAT: 32.06498087N / LON: 103.38167974W</p> <p>SURFACE HOLE LOCATION 450' FSL 1238' FEL, SECTION 5 NAD 83, SPCS NM EAST X: 835114.32' / Y: 389152.64' LAT: 32.06631183N / LON: 103.38496555W NAD 27, SPCS NM EAST X: 793926.66' / Y: 389095.02' LAT: 32.06618546N / LON: 103.38450341W</p>	<p>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.</p> <p><i>[Signature]</i> 7/19/2022 Signature Date Adrian Covarrubias Printed Name</p> <p>E-mail Address</p> <p>¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well surface location shown on this plat was plotted from field notes of the as-staked surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Data used for underground measurements were provided by others for reference only and does not constitute field measurements performed by R-Squared Global.</p> <p>APRIL 13, 2022 Date of Survey</p> <p><i>[Signature]</i> Signature and Seal of Professional Surveyor</p> <p>DAVID W. MYERS Certificate Number DAVID W. MYERS 11403</p>
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Distances/areas relative to NAD 83 Combined Scale Factor: 0.99985515965 Convergence Angle: 00°30'12.46804"

Intent ☐ As Drilled ☒

API # 30-025-45422		
Operator Name: Marathon Oil Permian LLC	Property Name: Cave Lion 5 TB Federal	Well Number 12H

Kick Off Point (KOP)

UL P	Section 5	Township 26S	Range 35E	Lot	Feet 13	From N/S S	Feet 363	From E/W E	County LEA
Latitude 32.06510727					Longitude -103.38214171				NAD 83

First Take Point (FTP)

UL P	Section 5	Township 26S	Range 35E	Lot	Feet 100	From N/S S	Feet 367	From E/W E	County LEA
Latitude 32.06534531					Longitude -103.38215433				NAD 83

Last Take Point (LTP)

UL A	Section 5	Township 26S	Range 35E	Lot	Feet 102	From N/S N	Feet 354	From E/W E	County LEA
Latitude 32.07931371					Longitude -103.38212701				NAD 83

Is this well the defining well for the Horizontal Spacing Unit? ☐ NIs this well an infill well? ☐ Y

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

API # 30-025-45424		
Operator Name: Marathon Oil Permian LLC	Property Name: Cave Lion 5 TB Federal	Well Number 15H

KZ 06/29/2018

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Santa Fe, NM 87505

CONDITIONS

Action 131889

CONDITIONS

Operator: MARATHON OIL PERMIAN LLC 990 Town & Country Blvd. Houston, TX 77024	OGRID: 372098
	Action Number: 131889
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	8/5/2022