

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**Carlsbad Field Office**  
**OCD Hobbs**  
**HOBBS OCD**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.  
NMNM13647

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
CAVE LION 5 WXY FEDERAL 9H9. API Well No.  
30-025-45420-00-X110. Field and Pool or Exploratory Area  
WOLFCAMP11. County or Parish, State  
LEA COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

JUN 10 2019

RECEIVED

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
MARATHON OIL PERMIAN LLCContact: JENNIFER VAN CUREN  
E-Mail: jvancuren@marathonoil.com3a. Address  
5555 SAN FELIPE STREET  
HOUSTON, TX 770563b. Phone No. (include area code)  
Ph: 713.296.2500

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 5 T26S R35E SESW 287FSL 1841FWL  
32.065876 N Lat, 103.392075 W Lon

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

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 recompleate 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 recompleation 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.

Marathon Oil Permian LLC. respectfully requests to ~~change~~ change as follows:

From: Cave Lion 5 WA Federal 9H

To: Cave Lion 5 WXY Federal 9H — *1100P1D 323004*

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #456917 verified by the BLM Well Information System For MARATHON OIL PERMIAN LLC, sent to the Hobbs Committed to AFMSS for processing by PRISCILLA PEREZ on 03/06/2019 (19DXR0006S)	
Name (Printed/Typed) JENNIFER VAN CUREN	Title SR. REGULATORY COMPLIANCE REP
Signature (Electronic Submission)	Date 03/05/2019

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>DYLAN ROSSMANGO</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>04/30/2019</u>
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 \*\*

*Ka*

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: (505) 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

<sup>1</sup> API Number	<sup>2</sup> Pool Code 98117	<sup>3</sup> Pool Name WC-025 G-09 S263504N; WOLFCAMP
<sup>4</sup> Property Code	<sup>5</sup> Property Name CAVE LION 5 WXY FEDERAL	<sup>6</sup> Well Number 9H
<sup>7</sup> OGRID No. 372098	<sup>8</sup> Operator Name MARATHON OIL PERMIAN LLC	<sup>9</sup> Elevation 3262'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	5	26S	35E		287	SOUTH	1871	WEST	LEA

<sup>11</sup> Bottom Hole Location If Different From Surface

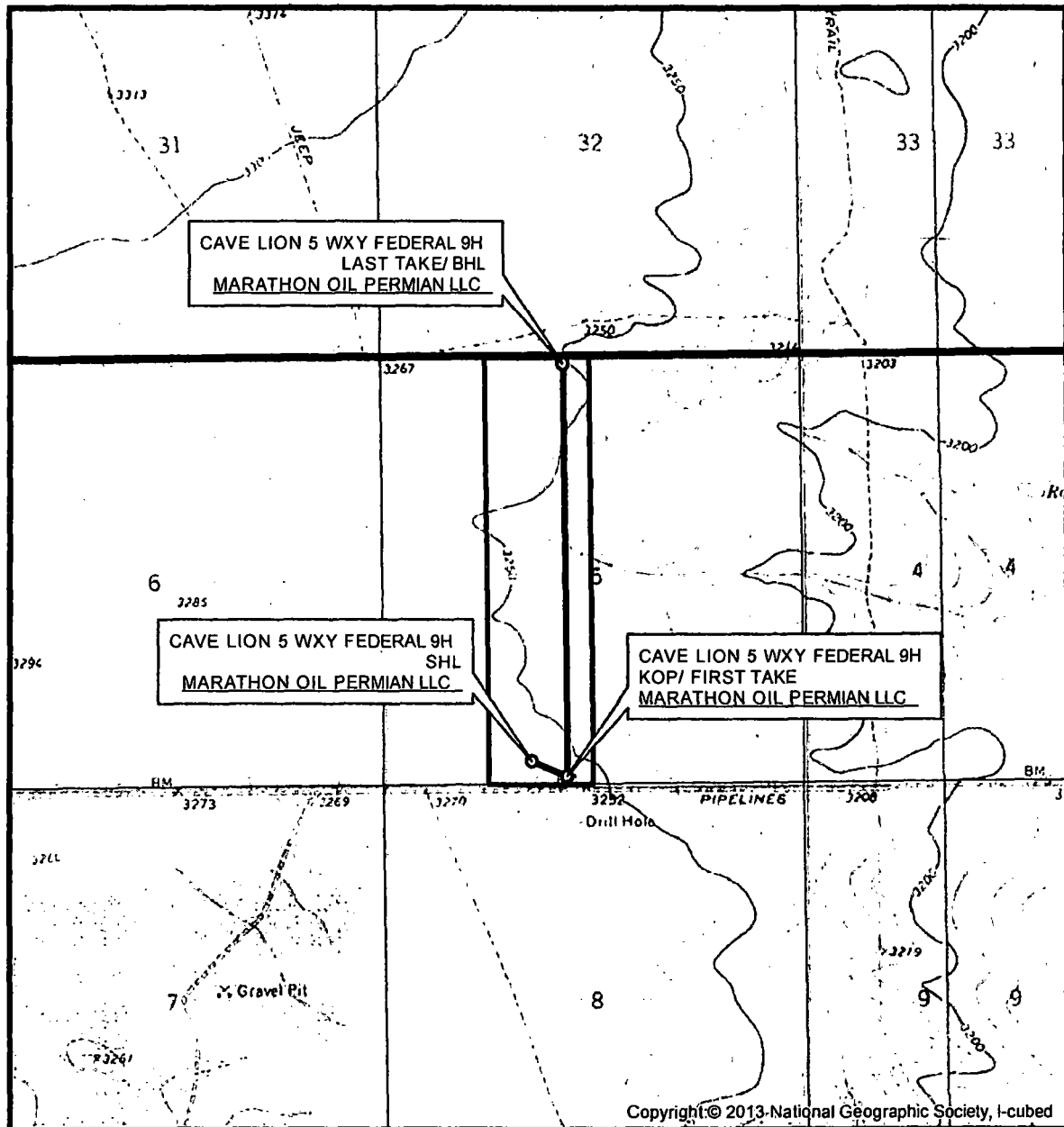
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	5	26S	35E		100	NORTH	2313	WEST	LEA

<sup>12</sup> Dedicated Acres 160.0	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

<b>Infill Well</b> SECTION 31 SECTION 32 SECTION 6 SECTION 5 SECTION 7 SECTION 8 2313' 1871' 2315' 2315'	<b>CORNER COORDINATES</b> NAD 83, SPCS NM EAST A - X: 832342.14' / Y: 393968.72' B - X: 833663.69' / Y: 393977.99' C - X: 833719.73' / Y: 388693.48' D - X: 832397.11' / Y: 388684.41'	<b>CORNER COORDINATES</b> NAD 27, SPCS NM EAST A - X: 791154.74' / Y: 393911.00' B - X: 792476.27' / Y: 393920.25' C - X: 792532.08' / Y: 388635.88' D - X: 791209.47' / Y: 388626.82'	<b>17 OPERATOR CERTIFICATION</b> 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 released 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.  Signature: <i>Adrian Covarrubias</i> Date: 1/4/2018  Printed Name: <b>Adrian Covarrubias</b>  E-mail Address: _____
	<b>LAST TAKE POINT/BOTTOM HOLE LOCATION</b> 100' FNL 2313' FWL, SECTION 5 NAD 83, SPCS NM EAST X: 833334.76' / Y: 393875.68' LAT: 32.07833642N / LON: -103.39057643W NAD 27, SPCS NM EAST X: 792147.33' / Y: 393817.95' LAT: 32.07921019N / LON: -103.39011336W		
	<b>FIRST TAKE POINT</b> 100' FSL 2315' FWL, SECTION 5 NAD 83, SPCS NM EAST X: 833386.68' / Y: 388791.21' LAT: 32.06535996N / LON: -103.39054579W NAD 27, SPCS NM EAST X: 792201.03' / Y: 388733.81' LAT: 32.06523366N / LON: -103.39008351W		
	<b>KICK OFF POINT</b> 100' FSL 2315' FWL, SECTION 5 NAD 83, SPCS NM EAST X: 833386.68' / Y: 388791.21' LAT: 32.06535996N / LON: -103.39054579W NAD 27, SPCS NM EAST X: 792201.03' / Y: 388733.81' LAT: 32.06523366N / LON: -103.39008351W		
<b>18 SURVEYOR CERTIFICATION</b> 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 and correct to the best of my belief.  DECEMBER 13, 2018 Date of Survey Signature and Seal of Professional Surveyor: <i>Lloyd P. Short</i>  Certificate Number: <b>LLOYD P. SHORT 21653</b>			
<b>SURFACE HOLE LOCATION</b> 287' FSL 1871' FWL, SECTION 5 NAD 83, SPCS NM EAST X: 832942.34' / Y: 388974.68' LAT: 32.06587490N / LON: -103.39198130W NAD 27, SPCS NM EAST X: 791754.71' / Y: 388917.06' LAT: 32.06574861N / LON: -103.39151894W			

# LOCATION VERIFICATION MAP



SEC. 5 TWP. 26-S RGE. 35-E  
 SURVEY: N.M.P.M.  
 COUNTY: LEA  
 OPERATOR: MARATHON OIL PERMIAN LLC  
 DESCRIPTION: 287' FSL & 1871' FWL  
 ELEVATION: 3262'  
 LEASE: CAVE LION 5 FEDERAL  
 U.S.G.S. TOPOGRAPHIC MAP: ANDREWS PLACE, NM, TX.

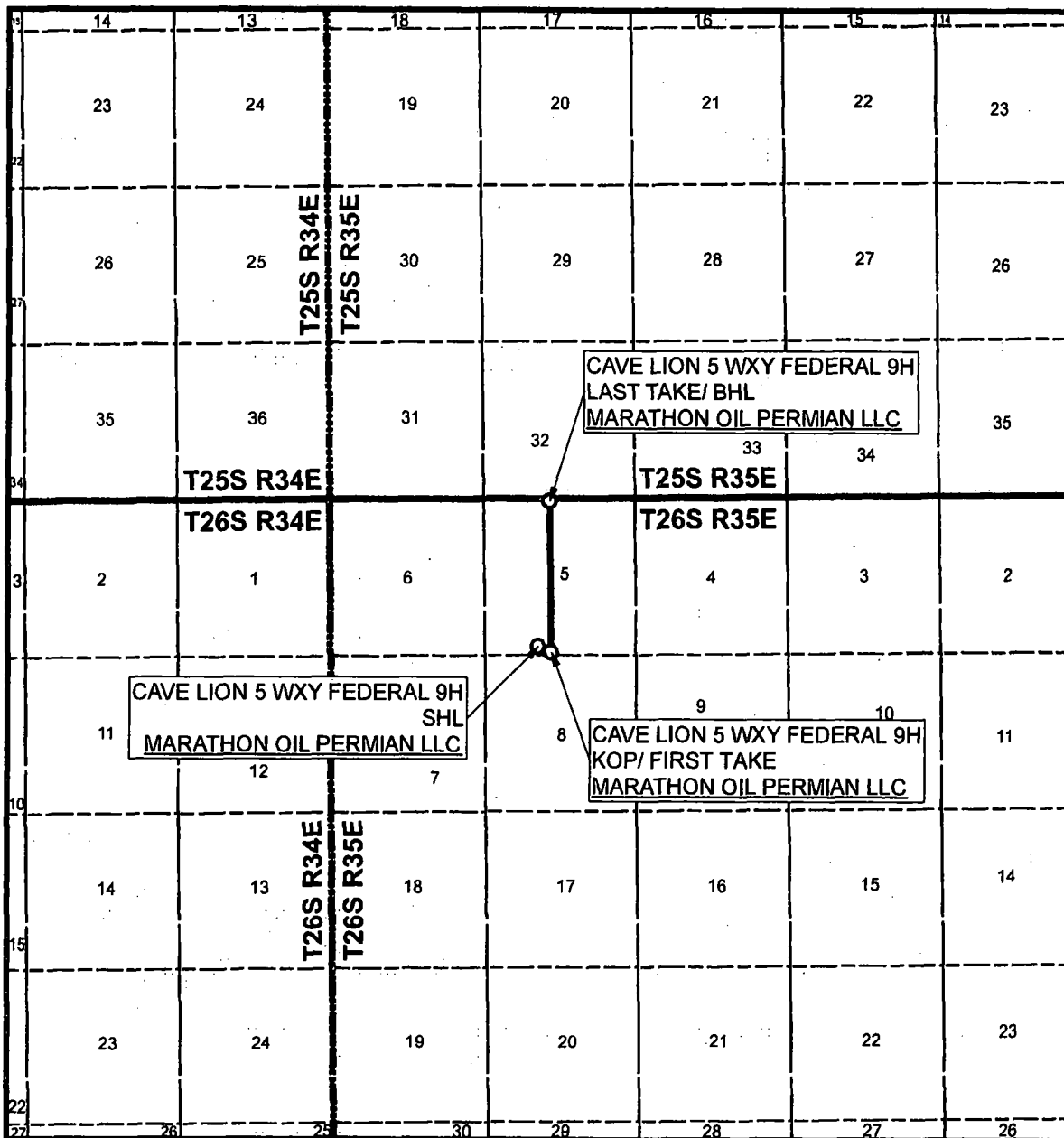
1" = 2,000'  
 CONTOUR INTERVAL = 10'



SHEET 2 OF 3

PREPARED BY:  
 R-SQUARED GLOBAL, LLC  
 1309 LOUISVILLE AVENUE, MONROE, LA 71201  
 318-323-6900 OFFICE  
 JOB No. R3757\_005

# VICINITY MAP



SEC. 5 TWP. 26-S RGE. 35-E

SURVEY: N.M.P.M.

COUNTY: LEA

OPERATOR: MARATHON OIL PERMIAN LLC

DESCRIPTION: 287' FSL & 1871' FWL

ELEVATION: 3262'

LEASE: CAVE LION 5 FEDERAL

U.S.G.S. TOPOGRAPHIC MAP: ANDREWS PLACE, NM,TX.

1" = 1 MILE



SHEET 3 OF 3

PREPARED BY:  
R-SQUARED GLOBAL, LLC  
1309 LOUISVILLE AVENUE, MONROE, LA 71201  
318-323-6900 OFFICE  
JOB No. R3767\_005