STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION DIVISION

APPLICATION OF CHEVRON U.S.A. INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

CASE NOS. 21242, 21243, 21246 and 21247



September 10, 2020

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<u>STATE OF NEW MEXICO</u> <u>DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES</u> <u>OIL CONSERVATION DIVISION</u>

APPLICATION OF CHEVRON U.S.A. INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

CASE NOS. 21242, 21243, 21246, & 21247

AFFIDAVIT OF SHALYCE HOLMES

STATE OF TEXAS)
) ss.
COUNTY OF HARRIS)

1 2	SHALYCE HOLMES, being duly sworn, deposes and states:		
3	1. I am over the age of 18, I am a Land Representative for CHEVRON U.S.A. INC.		
4	("Chevron") and have personal knowledge of the matters stated herein. I have previously been		
5	qualified by the Oil Conservation Division ("Division") as an expert in petroleum land matters.		
6	My curriculum vitae is attached as Exhibit L-22.		
7	2. I submit the following information pursuant to NMAC 19.15.4.12.A.(1) and		
8	NMAC 19.15.4.14.B in support of the above-referenced compulsory pooling applications.		
9	3. The purpose of these applications is to compulsorily pool mineral interest owners		
10	into the horizontal spacing and proration units described below, and in the wells to be drilled within		
11	each unit.		
12	4. Chevron has recently acquired the interests of Patrick Worrell ("Worrell") and		
13	Helms Oil & Gas, LLC ("Helms") and, therefore, they no longer own an interest in the proposed		
14	spacing units. Upon information and belief, at the time of the filing of this Affidavit no opposition		
15	is expected to Chevron's applications in the above-referenced matters from overriding interest		

owners Michael L. and Patricia S. Stewart ("Stewarts") and JAFT Investments, LLC ("JAFT").
All mineral interest owners being pooled have been contacted regarding the proposed wells and
units, but to date have either failed to voluntarily commit their interest in the wells or have been
non-responsive.

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5. A copy of a general location plat is attached hereto as **Exhibit L-1**.

6. Case Nos. 21242 and 21246 involve requests for orders from the Division for compulsory pooling of interest owners who have refused to voluntarily pool their interests for the proposed Bone Spring horizontal spacing units described below, and in the wells to be drilled in those horizontal spacing units.

7. Case Nos. 21243 and 21247 involve requests for orders from the Division for
compulsory pooling of interest owners who have refused to voluntarily pool their interests for the
proposed Wolfcamp horizontal spacing units described below, and in the wells to be drilled in
those horizontal spacing units.

8. Prior to filing its applications Chevron made a good faith effort to obtain voluntary
joinder of the working interest owners in the proposed wells.

9. Chevron identified all of the working interest, unleased mineral interests and overriding royalty interest owners from a Leasehold Ownership Report. To locate interest owners Chevron conducted a diligent search of the public records in the county where the wells will be located, and conducted phone directory and internet searches to locate contact information for the parties entitled to notice. On February 26, 2020, I sent all working interest owners well proposals via certified mail, return receipt requested, including an Authorization for Expenditure for each well proposed and a proposed form of Operating Agreement upon request.

38 10. As reflected in the Attorney's Affidavit of Notice submitted herein as **Exhibit L-2**,

a letter providing notice of hearing and a copy of each application were provided to all mineral 39 interest owners (i.e. working interest owners, leased mineral interest owners, and overriding 40 royalty interest owners) within each of the proposed spacing units as required by Division Rules 41 NMAC 19.15.4.12 A. (1). Attached to Exhibit L-2 is a copy of the notice letters sent to the mineral 42 interest owners, together with copies of the proof of receipts therefor. As to Case No. 21246 and 43 44 the proposed DL 15 22 Ogopogo Fed Com 511H well to be drilled at an unorthodox location, notice was also provided to all affected parties as required by Division Rules NMAC 19.15.4.12 45 A. (2). Also attached to **Exhibit L-2** is a copy of the notice letter sent to the parties affected by 46 the unorthodox location, together with copies of the proof of receipts therefor. 47

All of the interest owners in the E/2 of Sections 15 and 22 ("E/2 Owners") also own
working interest in the W/2 of Sections 15 and 22, although the percentage interest of the E/2
Owners in the W/2 units varies slightly.

12. As reflected in the Affidavit of Publication included in the submittals for these cases as **Exhibit L-3**, notice was published as to all mineral interest owners in each of the proposed spacing units, including the unlocatable mineral interest owners identified in the spreadsheet attached to the Attorney's Affidavit of Notice, **Exhibit L-2**.

13. Chevron contacted the interest owners being pooled regarding the proposed wells. The pooled working interest owners have failed or refused to voluntarily commit their interest in the wells. Of the owners of interests within the units proposed in Case Nos. 21242, 21243, 21246 and 21247 (hereinafter "Southern Units"), EOG Resources, Inc. ("EOG"), Antelope Energy Company, LLC ("Antelope"), Worrells and Helms are the only owners of a working interest in the Southern Units to have entered an appearance in these cases. The 1.5625% working interest of Worrell and Helms in the units proposed for the E/2 of Sections 15 and 22 and the W/2 of Sections 15 and 22, T22S, R33E for both the Bone Spring and Wolfcamp formations is now owned by
Chevron. Overriding royalty interest owners Stewarts" and JAFT have also entered an appearance
in these cases.

14. Chevron and EOG have negotiated a trade wherein Chevron will acquire all of
EOG's interest within the proposed Southern Units (as well as the lands at issue in Case Nos.
21240, 21241, 21244, and 21245). Chevron anticipates this trade will finalize by the date of the
hearing, or shortly thereafter.

15. Leasehold within these units entails five federal leases. Three of the five federal leases cover lands in all four of the W/2 and E/2 Section 15 and 22 units. One of the five federal leases covers only the SW/4SW/4 of Section 15, lying only in the W/2 Units. The E/2 units include a separate federal lease covering only the SE/4 of Section 15, lying within the E/2 units. Following entry of an order of the Division granting these applications appropriate communitization agreements will be circulated for approval.

75 16. There are no depth severances within the Bone Spring formation in any of the76 proposed spacing units.

77 17. There are no depth severances within the Wolfcamp formation in any of the78 proposed spacing units.

18. In my opinion, Chevron has made a good faith effort to obtain voluntary joinder ofthe other working interest owners in the proposed wells.

81 19. Following is a description of the facts supporting each of the compulsory pooling
82 applications in the above-referenced cases.

a. Exhibit L-4, which is a sample well proposal letter sent to each of the working interest owners seeking their voluntary participation in the proposed wells that provides overhead and administrative rates of \$7,000/month during drilling and \$700/month while producing; and

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b. **Exhibit L-5**, which is a summary of communications with the non-joined working interest owners with respect to the proposed wells and corresponding applications, demonstrating Chevron's good faith attempts to obtain voluntary agreement for development of the application lands.

- 93 20. <u>Case No. 21242</u>
- In its application Chevron seeks an order pooling all uncommitted interests in the 94 a. Bone Spring formation (Lower Avalon: Red Tank; Bone Spring East and TBS: 95 96 WC-025 G-06 S213326D; Bone Spring) underlying a standard 640-acre, more or less, horizontal spacing unit comprised of the E/2 of Section 15 and E/2 of Section 97 22, Township 22 South, Range 33 East, Lea County, New Mexico, N.M.P.M. 98 Applicant seeks to dedicate the above-referenced horizontal spacing unit to the 99 following four proposed initial wells, all of which will be horizontally drilled from 100 a common surface location in the SW/4SE/4 (Unit O) of Section 10. The bottom 101 hole location of the DL 15 22 Ogopogo Fed Com 222H well will be in the 102 SW/4SE/4 (Unit O) of Section 22. The bottom hole location of the DL 15 22 103 Ogopogo Fed Com 223H well, the DL 15 22 Ogopogo Fed Com 224H well and 104 105 the DL 15 22 Ogopogo Fed Com 512H well will be in the SE/4SE/4 (Unit P) of Section 22. Applicant plans to drill the proposed wells at issue in Case No. 21242 106 as part of a simultaneous drilling and completion project, and therefore requests an 107 extension of the period for drilling and completing the initial well such that one of 108 the proposed wells be drilled and completed within 18 months after the date of the 109 Division Order granting the application. The Application is attached hereto as 110 Exhibit L-6. 111
- b. Attached as **Exhibit L-7** are the C-102s for the proposed wells at issue in Case No. 21242. The wells will develop the Lower Avalon: Red Tank; Bone Spring East and TBS: WC-025 G-06 S213326D; Bone Spring pool. The completed intervals of these wells will comply with statewide setback requirements, as the first and last take points will be no closer than 100' from the proposed unit boundary and the completed interval will be no closer than 330' from the proposed unit boundary.
- c. Attached as Exhibit L-8 is a lease tract map outlining the tracts in the proposed
 unit at issue in Case No. 21242; a list of the working interest owners in the proposed
 unit with their respective percentage of interest, and a list of overriding royalty
 interest owners in the proposed unit. The names of the parties being pooled are
 shown in **bold** print.
- 126d.Attached as Exhibit L-9 is the Authorization for Expenditure for each of the127proposed wells at issue in Case No. 21242. The estimated costs reflected in each128Authorization for Expenditure are fair, reasonable and comparable to the costs of129other wells of similar depth, length and completion method being drilled in this area130of New Mexico.
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133 21. <u>Case No. 21243</u>

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- In its application Chevron seeks an order pooling all uncommitted interests in the 134 a. Wolfcamp formation (WCA: WC-025 G-10 S213328O) underlying a standard 640-135 acre, more or less, horizontal spacing unit comprised of the E/2 of Section 15 and 136 E/2 of Section 22, Township 22 South, Range 33 East, Lea County, New Mexico, 137 N.M.P.M. Applicant seeks to dedicate the above-referenced horizontal spacing unit 138 to the following three proposed initial wells, all of which will be horizontally drilled 139 from a common surface location in the SW/4SE/4 (Unit O) of Section 10. The 140 bottom hole location of the DL 15 22 Ogopogo Fed Com 622H well will be in the 141 SW/4SE/4 of Section 22, and the bottom hole locations of the DL 15 22 Ogopogo 142 Fed Com 623H well and the DL 15 22 Ogopogo Fed Com 624H well will be in 143 the SE/4SE/4 (Unit P) of Section 22. Applicant plans to drill the proposed wells at 144 issue in Case No. 21243 as part of a simultaneous drilling and completion project, 145 and therefore requests an extension of the period for drilling and completing the 146 initial well such that one of the proposed wells be drilled and completed within 18 147 months after the date of the Division Order granting the application. 148 The Application is attached hereto as Exhibit L-10. 149
- b. Attached as **Exhibit L-11** are the C-102s for the proposed wells at issue in Case No. 21243. The wells will develop the WCA: WC-025 G-10 S2133280 pool. The completed intervals of these wells will comply with statewide setback requirements, as the first and last take points will be no closer than 100' from the proposed unit boundary and the completed interval will be no closer than 330' from the proposed unit boundary.
- c. Attached as Exhibit L-12 is a lease tract map outlining the tracts in the proposed unit at issue in Case No. 21243; a list of the working interest owners in the proposed unit with their respective percentage of interest, and a list of overriding royalty interest owners in the proposed unit. The names of the parties being pooled are shown in **bold** print.
- 164d.Attached as Exhibit L-13 is the Authorization for Expenditure for each of the165proposed wells at issue in Case No. 21243. The estimated costs reflected in each166Authorization for Expenditure are fair, reasonable and comparable to the costs of167other wells of similar depth, length and completion method being drilled in this area168of New Mexico.
- 170 22. <u>Case No. 21246</u>
- 171a.In its application Chevron seeks an order (1) pooling all uncommitted interests in172the Bone Spring formation (Lower Avalon: Red Tank; Bone Spring East and TBS:173WC-025 G-06 S213326D; Bone Spring) underlying a standard 640-acre, more or174less, horizontal spacing unit comprised of the W/2 of Section 15 and W/2 of Section17522, Township 22 South, Range 33 East, Lea County, New Mexico, N.M.P.M.; and

176		(2) approving a non-standard location for one of the initial wells, the DL 15 22		
177		Ogopogo Fed Com 511H well. Applicant seeks to dedicate the above-referenced		
178		horizontal spacing unit to the following five proposed initial wells:		
179		• DL 15 22 Narwhal Fed Com 219H well to be drilled from a surface hole location in the		
180		SE/4SW/4 (Unit N) of Section 10 to a bottom hole location in the SW/4SW/4 (Unit M) of Section		
181		22.		
182		• DL 15 22 Narwhal Fed Com 220H well to be drilled from a surface hole location in the		
183		SE/4SW/4 (Unit N) of Section 10 to a bottom hole location in the SW/4SW/4 (Unit M) of Section		
184		22.		
185		• DL 15 22 Narwhal Fed Com 221H well to be drilled from a surface hole location in the		
186		SE/4SW/4 (Unit N) of Section 10 to a bottom hole location in the SE/4SW/4 (Unit N) of Section		
187		22.		
188		• DL 15 22 Narwhal Fed Com 510H well to be drilled from a surface hole location in the		
189		SW/4SE/4 (Unit O) of Section 10 to a bottom hole location in the SW/4SW/4 (Unit M) of Section		
190		22.		
191		• DL 15 22 Ogopogo Fed Com 511H well to be drilled from a surface hole location in the		
192		SW/4SE/4 (Unit O) of Section 10 to a bottom hole location in the SE/4SW/4 (Unit N) of Section		
193		22.		
194				
195		Applicant plans to drill the proposed wells at issue in Case No. 21246 as part of a simultaneous		
196		drilling and completion project, and therefore requests an extension of the period for drilling and		
197		completing the initial well such that one of the proposed wells be drilled and completed within 18		
198		months after the date of the Division Order granting the application. The Application is attached		
199		hereto as Exhibit L-14.		
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201	b.	Attached as Exhibit L-15 are the C-102s for the proposed wells at issue in Case		
202		No. 21246. The wells will develop the Lower Avalon: Red Tank; Bone Spring East		
203		and TBS: WC-025 G-06 S213326D; Bone Spring pool. With the exception of the		
204		DL 15 22 Ogopogo Fed Com 511H well the completed intervals of these wells		
205		will comply with statewide setbacks, as the first and last take points will be no		
206		closer than 100' from the proposed unit boundary and the completed interval will		
207		be no closer than 330' from the proposed unit boundary. The completed interval		
208		of the DL 15 22 Ogopogo Fed Com 511H well will be at an unorthodox location		
209		78 feet from the east boundary of the proposed spacing unit, thereby encroaching		
210		on the acreage to the east of the proposed spacing unit.		
211	2	Attached on Exhibit I 16 is a longe treat man outlining the treats in the monograd		
212	c.	Attached as Exhibit L-16 is a lease tract map outlining the tracts in the proposed unit at issue in Case No. 21246; a list of the working interest owners in the proposed		
213		unit with their respective percentage of interest, and a list of overriding royalty		
214				
215 216		interest owners in the proposed unit. The names of the parties being pooled are shown in bold print. The mineral and working interest ownership in the E/2 of		
210		Sections 15 and 22 is identical to the mineral and working interest ownership in the		
217		W/2 of Sections 15 and 22.		
218		172 01 Sections 15 and 22.		
220	d.	Attached as Exhibit L-17 is the Authorization for Expenditure for each of the		
220	u.	proposed wells at issue in Case No. 21246. The estimated costs reflected in each		
<i>LL</i> 1		proposed wono at losae in case i to: 21210. The estimated costs reflected in cach		

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Authorization for Expenditure are fair, reasonable and comparable to the costs of other wells of similar depth, length and completion method being drilled in this area of New Mexico.

- 226 23. <u>Case No. 21247</u>
- In its application Chevron seeks an order pooling all uncommitted interests in the 227 a. Wolfcamp formation (WCA: WC-025 G-10 S213328O) underlying a standard 640-228 acre, more or less, horizontal spacing unit comprised of the W/2 of Section 15 and 229 W/2 of Section 22, Township 22 South, Range 33 East, Lea County, New Mexico, 230 N.M.P.M. Applicant seeks to dedicate the above-referenced horizontal spacing unit 231 to the following three proposed initial wells, all of which will be horizontally drilled 232 from a common surface location in the SE/4SW/4 (Unit N) of Section 10, Township 233 22 South, Range 33 East, Lea County, New Mexico. The bottom hole locations of 234 the DL 15 22 Narwhal Fed Com 619H well and the DL 15 22 Narwhal Fed Com 235 620H well will be in the SW/4SW/4 (Unit M) of Section 22, and the bottom hole 236 237 location of the DL 15 22 Narwhal Fed Com 621H well will be in the SE/4SW/4 (Unit N) of Section 22. Applicant plans to drill the proposed wells at issue in Case 238 No. 21247 as part of a simultaneous drilling and completion project, and therefore 239 240 requests an extension of the period for drilling and completing the initial well such that one of the proposed wells be drilled and completed within 2 years after the date 241 of the Division Order granting the application. The Application is attached hereto 242 as Exhibit L-18. 243
- b. Attached as **Exhibit L-19** are the C-102s for the proposed wells at issue in Case No. 21247. The wells will develop the WCA: WC-025 G-10 S2133280 pool. The completed intervals of these wells will comply with statewide setback requirements, as the first and last take points will be no closer than 100' from the proposed unit boundary and the completed interval will be no closer than 330' from the proposed unit boundary.
- c. Attached as Exhibit L-20 is a lease tract map outlining the tracts in the proposed
 unit at issue in Case No. 21247; a list of the working interest owners in the proposed
 unit with their respective percentage of interest, and a list of overriding royalty
 interest owners in the proposed unit. The names of the parties being pooled are
 shown in **bold** print.
- 258d.Attached as Exhibit L-21 is the Authorization for Expenditure for each of the259proposed wells at issue in Case No. 21247. The estimated costs reflected in each260Authorization for Expenditure are fair, reasonable and comparable to the costs of261other wells of similar depth, length and completion method being drilled in this area262of New Mexico.
- 264 24. The 15 proposed wells identified above in Paragraphs 20.a., 21.a., 22.a. and 23.a.
- will be drilled from four pads located in the SESW/4 and SW/4SE/4 of Section 10, Township 22

South, Range 33 East, NMPM. Following Chevron's onsite with the BLM, Chevron adjusted its initial planned SHLs to address BLM concerns related to lesser prairie chicken habitat and a sensitive, federally protected area.

269 25. Chevron requests overhead and administrative rates of \$7,000/month for drilling a 270 well and \$700/month for a producing well. These rates are fair, and comparable to the rates 271 charged by other operators for wells of this type in this area of Southeastern New Mexico.

272 26. Chevron requests the maximum cost plus 200% risk charge be assessed against
273 non-consenting working interest owners.

274 27. Chevron requests that overriding royalty interest owners in each of the proposed275 units be pooled.

276 28. Chevron requests that it be designated operator of all of the spacing units at issue277 in the above-referenced cases, and the wells drilled thereon.

278 29. The attachments to this affidavit were prepared by me, under my direction or279 compiled from company business records.

30. I attest that the information provided herein is correct and complete to the best ofmy knowledge and belief.

31. Based on my knowledge of land matters, in my expert opinion, the granting of
Chevron's applications in these cases is in the interests of conservation, the prevention of waste
and protection of correlative rights.

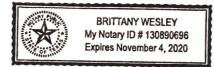
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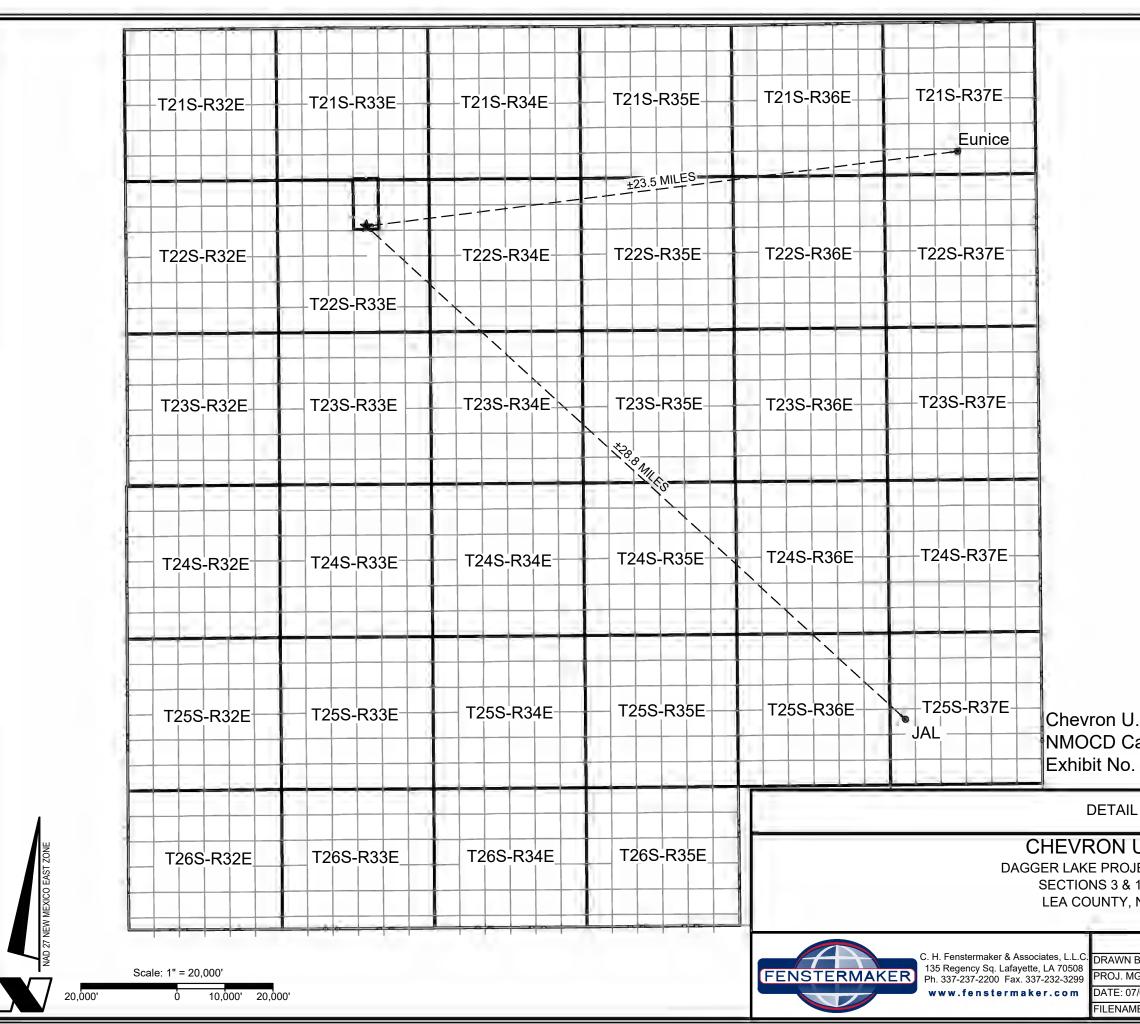
SHALYCE HOLMES

SUBSCRIBED AND SWORN to before me this <u>31</u> day of <u>August</u>, 2020, by SHALYCE HOLMES on behalf of Chevron U.S.A. Inc.

Os Notary Public

My Commission Expires: <u>11-4-202</u>0





Hobbs Hunn Topography obtained from	Bing Maps VICINITY MAP				
	SCALE: Not to Scale				
 ★ Location of Pads ▲ Area of Intrest 					
I.S.A. Inc.					
case Nos. 21242, 21243, . L-1	21246, & 21247				
L MAP					
U.S.A. INC. JECT LOCATOR MAP 10, T22S-R33E NEW MEXICO					
REV	/ISIONS				
BY: TDK # BY: DATE:	DESCRIPTION:				
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ME: T:\2019\2199757\DWG\Dagger Lake Gen	eral Location Map.dwg				

STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES **OIL CONSERVATION DIVISION**

APPLICATION OF CHEVRON U.S.A. INC.

FOR COMPULSORY POOLING,

LEA COUNTY, NEW MEXICO

CASE NOS. 21242, 21243, 21246, & 21247

ATTORNEY'S AFFIDAVIT OF NOTICE

COUNTY OF SANTA FE)) ss. STATE OF NEW MEXICO)

Candace Callahan, attorney in fact and authorized representative of Chevron U.S.A. Inc., the Applicant herein, being first duly sworn, upon oath, states that the above-referenced Applications were provided under the notice letter and proof of receipts attached hereto as Exhibit "A" to all mineral interest owners entitled to notice under the notice provisions of Division Rules NMAC 19.15.4.12.A. (1) and (2). The interest owners who were unlocatable are identified in the attached Exhibit "B".

Candace Callahan

SUBSCRIBED AND SWORN TO before me this 30th day of July, 2020, by Candace Callahan.

My Commission Expires: 7022.



OFFICIAL SEAL Notary Public Chris F. Gurule NOTARY PUBLIC-State of New Mexico 11/6/2022. My Commission Expires

> Chevron U.S.A. Inc. NMOCD Case nos. 21242, 21243, 21246 & 21247 Exhibit L-2

BEATTY & WOZNIAK, P.C.

ATTORNEYS AT LAW 500 DON GASPAR AVENUE SANTA FE, NEW MEXICO 87505 TELEPHONE (505) 983-8545 FACSIMILE (800) 886-6566 www.bwenergylaw.com

CANDACE CALLAHAN

DIRECT: (505) 983-8764 E-MAIL: <u>CCALLAHAN@BWENERGYLAW.COM</u> North Dakota Wyoming Utah

COLORADO

NEW MEXICO

April 10, 2020

VIA CERTIFIED MAIL-RETURN RECEIPT

To: ALL INTEREST OWNERS ON THE ATTACHED LIST

Re: NMOCD Case No. 21242 – Application of Chevron U.S.A., Inc. for Compulsory Pooling, Lea County, New Mexico – DL 15 22 Ogopogo Fed Com 222H, 223H, 224H and 512H

(E/2 of Sections 15 and 22; Bone Spring formation)

NMOCD Case No. 21243 - Application of Chevron U.S.A., Inc. for Compulsory Pooling, Lea County, New Mexico – DL 15 22 Ogopogo Fed Com 622H, 623H and 624H

(E/2 of Sections 15 and 22; Wolfcamp formation)

NMOCD Case No. 21247 – Application of Chevron U.S.A., Inc. for Compulsory Pooling, Lea County, New Mexico – DL Narwhal Fed Com 619H, 620H and 621H (W/2 of Sections 15 and 22; Wolfcamp formation)

Dear Interest Owner:

This letter is to advise you that Chevron U.S.A., Inc. has filed the enclosed applications for compulsory pooling with the New Mexico Oil Conservation Division. These applications will be set for hearing before a Division Examiner at 8:15 a.m. on April 30, 2020. Although ordinarily the hearing would be held in the Oil Conservation Division's Santa Fe offices located at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, during the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The hearing will be conducted on April 30, 2020 beginning at 8:15 a.m. To participate in the electronic posted instructions OCD hearings hearing. see the on the website: http://www.emnrd.state.nm.us/OCD/announcements.html. You are not required to attend this hearing, but as an interest owner in the well unit you may be affected by this application, and you may appear and present testimony. Failure to appear at that time and become a part of record will preclude you from challenging the matter at a later date.

All Interest Owners on the Attached List April 10, 2020 Page 2

A party appearing in a Division case is required by Division Rule 19.15.4.13:B to file a Pre-Hearing Statement four days in advance of a scheduled hearing. This statement must be filed with the Division's Santa Fe office at the above address or electronically addressed to <u>OCD.Hearings@state.nm.us</u>. The statement should include: the names of the party and its attorney; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to the undersigned and to the persons listed on Exhibit A.

If you have any questions about this matter, please contact either me or Stephen Pesce at <u>SPesce@chevron.com</u>.

Very truly yours,

Candace Callahan Attorneys for Chevron U.S.A., Inc.

Enclosures: as stated.

EXHIBIT A LIST OF OWNERS

WORKING INTEREST AND UNLEASED MINERAL INTEREST OWNERS

EOG RESOURCES INC 5509 CHAMPIONS DRIVE MIDLAND, TX 79706

PATRICK WORRELL 4501 HACKBERRY COURT, MIDLAND, TX 79707

JAMES R. HURT PO BOX 72 ODESSA, TX 79760

FREDDIE JEAN WHEELER 1000 CORDOVA PLACE, SUITE 454 SANTE FE, NM 87505

SHARBRO ENERGY LLC P.O. BOX 840 ARTESIA, NM 88211

E CECILE MARTIN 411 MEADOWLAKES DRIVE MARBLE FALLS, TX 78654-7138

HELMS OIL & GAS PO BOX 52808 MIDLAND, TX 79710

OVERRIDING ROYALTY INTERESTS OWNERS

ALAN JOCHIMSEN 4209 CARDINAL LANE MIDLAND, TX 79707

MONTY D. MCLANE P.O. BOX 9451 MIDLAND, TX 79707

STATES ROYALTY LIMITED PARTNERSHIP P.O. BOX 911 BRECKENRIDGE, TX 76424-0911

JKM ENERGY 26 EAST COMPRESS ROAD ARTESIA, NM 88210

MICHAEL L. STEWART 3714 MARK LANE MIDLAND, TX 79707 TAP ROCK RESOURCES LLC 602 PARK POINT DRIVE, SUITE 200 GOLDEN, CO 80401

THE FAMILY TRUST U/W/O RICHARD KEVIN BARR 8027 CHALK KNOLL DRIVE AUSTIN, TX 78735

ANTELOPE ENERGY COMPANY, LLC 1801 BROADWAY, SUITE 1550 DENVER, CO 80202

UTI ENERGY CORP 16800 GREENSPOINT PARK, SUITE 225N HOUSTON, TX 77060

BYPASS TRUST, CYNTHIA WILSON 7601 MIRADOR DRIVE, AUSTIN AUSTIN, TX 78735

HURT PROPERTIES LP PO BOX 1927 ABINGDON, VA 24212

MICHAEL L. STEWART 3714 MARK LANE MIDLAND, TX 79707

JAFT INVESTMENTS 4051 HACKBERRY COURT MIDLAND, TX 79707

MADISON M. HINKLE P.O. BOX 2292 ROSWELL, NM 88202

ROLLA HINKLE P.O. BOX 2992 ROSWELL, NM 88202

MUSTANG OIL & GAS, LLC P.O. BOX 412 ROSWELL, NM 88202

NEW TEX OIL COMPANY 901 SOUTH CECIL STREET HOBBS, NM 88240 TAP ROCK MINERALS, LP 602 PARK POINT DRIVE, SUITE 200 GOLDEN, CO 80401

PEGASUS RESOURCES, LLC P.O. BOX 470698 FORT WORTH, TEXAS 76147 MCMULLEN MINERALS, LLC P.O. BOX 470857 FORT WORTH, TEXAS 76147

CHAD BARBE P.O. BOX 2017 ROSWELL, NM 88202

BRILI, LLC 2135 SEDONA HILLS PARKWAY LAS CRUCES, NM 88011

ROYALTY OWNER

UNITED STATES OF AMERICA BUREAU OF LAND MANAGEMENT 301 DINOSAUR TRAILL SANTA FE, NM 87508

EXHIBIT A (21246)

BEATTY & WOZNIAK, P.C.

ATTORNEYS AT LAW 500 DON GASPAR AVENUE SANTA FE, NEW MEXICO 87505 TELEPHONE (505) 983-8545 FACSIMILE (800) 886-6566 www.bwenergylaw.com

CANDACE CALLAHAN

DIRECT: (505) 983-8764 E-MAIL: <u>CCALLAHAN@BWENERGYLAW.COM</u>

April 10, 2020

VIA CERTIFIED MAIL-RETURN RECEIPT

To: ALL INTEREST OWNERS WITHIN THE PROPOSED SPACING UNIT AND OFFSETTING LESSEES AND UNLEASED MINERAL INTEREST OWNERS IDENTIFIED ON THE ATTACHED LIST

 Re: NMOCD Case No. 21246 – Application of Chevron U.S.A., Inc. for Compulsory Pooling and Approval of a Non-Standard Well Location, Lea County, New Mexico – DL 15 22 Narwhal Fed Com 219H, 220H, 221H, 510H and DL 15 22 Ogopogo Fed Com 511H (W/2 of Sections 15 and 22; Bone Spring formation)

Dear Interest Owner:

This letter is to advise you that Chevron U.S.A., Inc. has filed the enclosed application for compulsory pooling with the New Mexico Oil Conservation Division. This application will be set for hearing before a Division Examiner at 8:15 a.m. on April 30, 2020. Although ordinarily the hearing would be held in the Oil Conservation Division's Santa Fe offices located at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, during the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The hearing will be conducted on April 30, 2020 beginning at 8:15 a.m. To participate in the electronic hearing, the instructions posted the OCD hearings website: see on http://www.emnrd.state.nm.us/OCD/announcements.html. You are not required to attend this hearing, but as an interest owner in the well unit you may be affected by this application, and you may appear and present testimony. Failure to appear at that time and become a part of record will preclude you from challenging the matter at a later date.

If on the attached list you are only identified as an Offset Owner, your interests are not being pooled under this application; however, as a lessee or unleased mineral interest owner in an offsetting tract or tracts affected by the non-standard well location, you are entitled to notice of this application.

Colorado New Mexico North Dakota Wyoming

Utah

All Interest Owners on the Attached List April 10, 2020 Page 2

A party appearing in a Division case is required by Division Rule 19.15.4.13:B to file a Pre-Hearing Statement four days in advance of a scheduled hearing. This statement must be filed with the Division's Santa Fe office at the above address or electronically addressed to <u>OCD.Hearings@state.nm.us</u>. The statement should include: the names of the party and its attorney; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to the undersigned and to the persons listed on Exhibit A.

If you have any questions about this matter, please contact either me or Stephen Pesce at <u>SPesce@chevron.com</u>.

Very truly yours,

Candace Callahan Attorneys for Chevron U.S.A., Inc.

Enclosures: as stated.

EXHIBIT A LIST OF OWNERS

WORKING INTEREST AND UNLEASED MINERAL INTEREST OWNERS

EOG RESOURCES INC 5509 CHAMPIONS DRIVE MIDLAND, TX 79706

PATRICK WORRELL 4501 HACKBERRY COURT, MIDLAND, TX 79707

JAMES R. HURT PO BOX 72 ODESSA, TX 79760

FREDDIE JEAN WHEELER 1000 CORDOVA PLACE, SUITE 454 SANTE FE, NM 87505

SHARBRO ENERGY LLC P.O. BOX 840 ARTESIA, NM 88211

E CECILE MARTIN 411 MEADOWLAKES DRIVE MARBLE FALLS, TX 78654-7138

HELMS OIL & GAS PO BOX 52808 MIDLAND, TX 79710 TAP ROCK RESOURCES LLC 602 PARK POINT DRIVE, SUITE 200 GOLDEN, CO 80401

THE FAMILY TRUST U/W/O RICHARD KEVIN BARR 8027 CHALK KNOLL DRIVE AUSTIN, TX 78735

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BYPASS TRUST, CYNTHIA WILSON 7601 MIRADOR DRIVE, AUSTIN AUSTIN, TX 78735

HURT PROPERTIES LP PO BOX 1927 ABINGDON, VA 24212

MICHAEL L. STEWART 3714 MARK LANE MIDLAND, TX 79707

OFFSET LESSEES OR OFFSET UNLEASED MINERAL INTEREST OWNERS

CHEVRON NORTH AMERICA EXPLORATION AND PRODUCTION 1400 SMITH HOUSTON, TX 77002

EOG RESOURCES INC 5509 CHAMPIONS DRIVE MIDLAND, TX 79706

PATRICK WORRELL 4501 HACKBERRY COURT, MIDLAND, TX 79707

JAMES R. HURT PO BOX 72 ODESSA, TX 79760 FREDDIE JEAN WHEELER 1000 CORDOVA PLACE, SUITE 454 SANTE FE, NM 87505

SHARBRO ENERGY LLC P.O. BOX 840 ARTESIA, NM 88211

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MUSTANG OIL & GAS, LLC P.O. BOX 412 ROSWELL, NM 88202

NEW TEX OIL COMPANY 901 SOUTH CECIL STREET HOBBS, NM 88240

TAP ROCK MINERALS, LP 602 PARK POINT DRIVE, STE200 GOLDEN, CO 80401

PEGASUS RESOURCES, LLC P.O. BOX 470698 FORT WORTH, TEXAS 76147

MCMULLEN MINERALS, LLC P.O. BOX 470857 FORT WORTH, TEXAS 76147

CHAD BARBE P.O. BOX 2017 ROSWELL, NM 88202

BRILI, LLC 2135 SEDONA HILLS PARKWAY LAS CRUCES, NM 88011

ROYALTY OWNER

UNITED STATES OF AMERICA BUREAU OF LAND MANAGEMENT 301 DINOSAUR TRAILL SANTA FE, NM 87508





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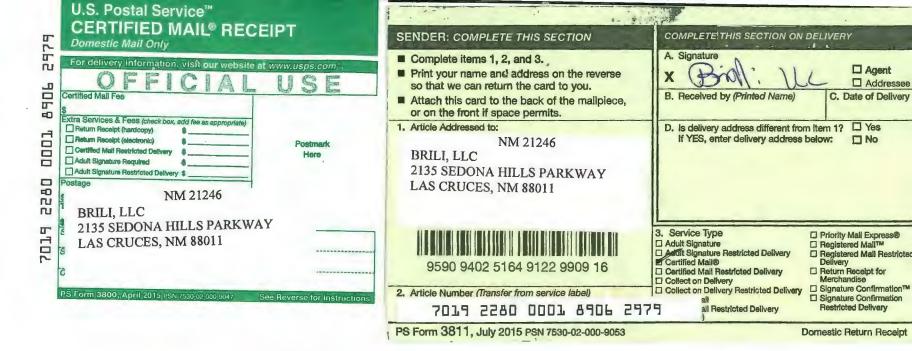








EXHIBIT B (21242, 21243, 21247)

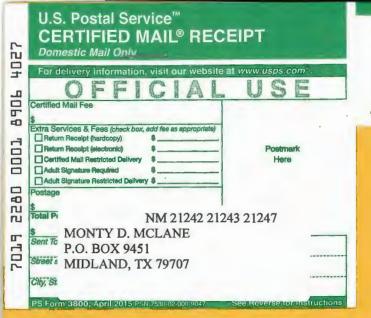


NM 21242 21243 21247 UTI ENERGY CORP 16800 GREENSPOINT PARK, STE 225N HOUSTON, TX 77060

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY			
 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature X Agent Addressee B. Received by (Printed Name) C. Date of Delivery			
NM 21242 21243 21247 UTI ENERGY CORP 16800 GREENSPOINT PARK, STE 225N HOUSTON, TX 77060	D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No			
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	□ Collect on Delivery Restricted Delivery □ Signature Confirmation™			

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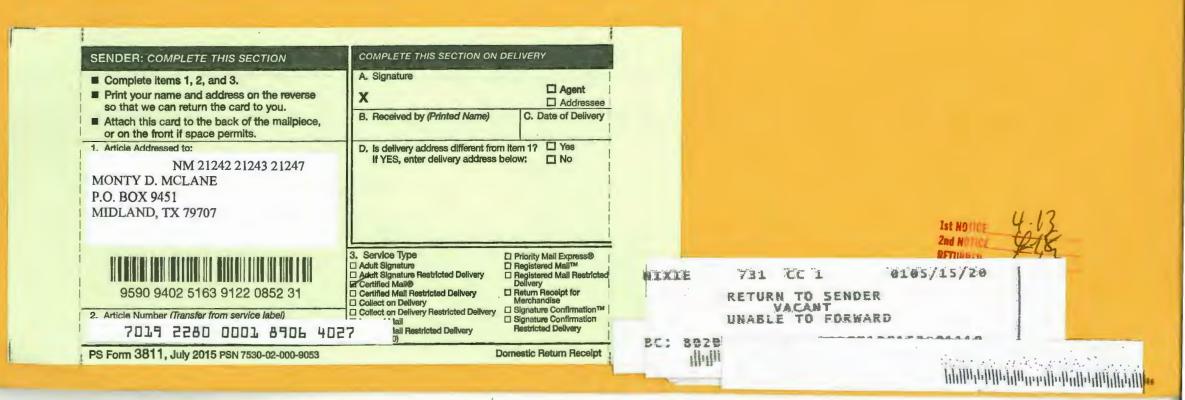






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NM 21242 21243 21247 MONTY D. MCLANE P.O. BOX 9451 MIDLAND, TX 79707





NM 21242 21243 21247 NEW TEX OIL COMPANY 901 SOUTH CECIL STREET HOBBS, NM 88240

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mallplece, or on the front if space permits. NM 21242 21243 21247 NM 21242 21243 21247 NM 21242 21243 21247 NEW TEX OIL COMPANY 001 SOUTH CECIL STREET HOBBS, NM 88240	A. Signature X
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EXHIBIT B (21246)



NM 21246 UTI ENERGY CORP 16800 GREENSPOINT PARK, STE 225N HOUSTON, TX 77060

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailplece, or on the front if space permits. 	A. Signature X Agent Addressee B. Received by (Printed Name) C. Date of Delivery
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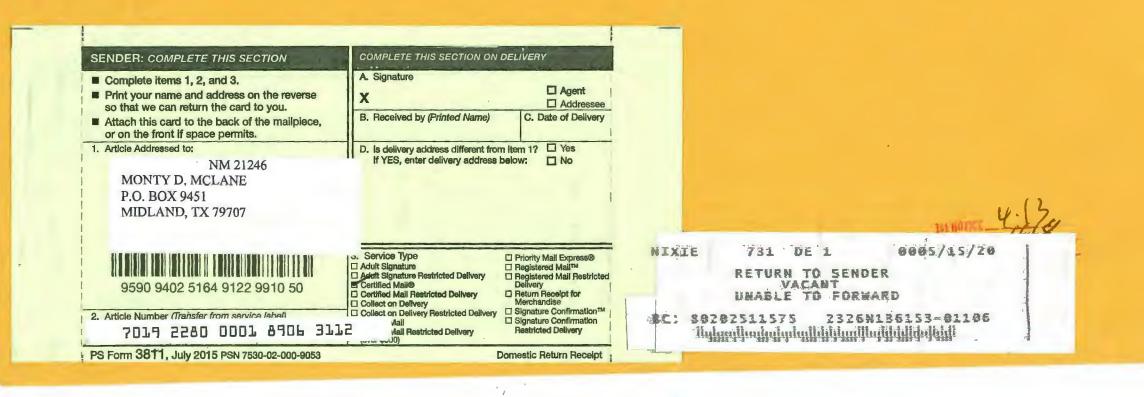
NM 21246 BYPASS TRUST, CYNTHIA WILSON 7601 MIRADOR DRIVE AUSTIN, TX 78735

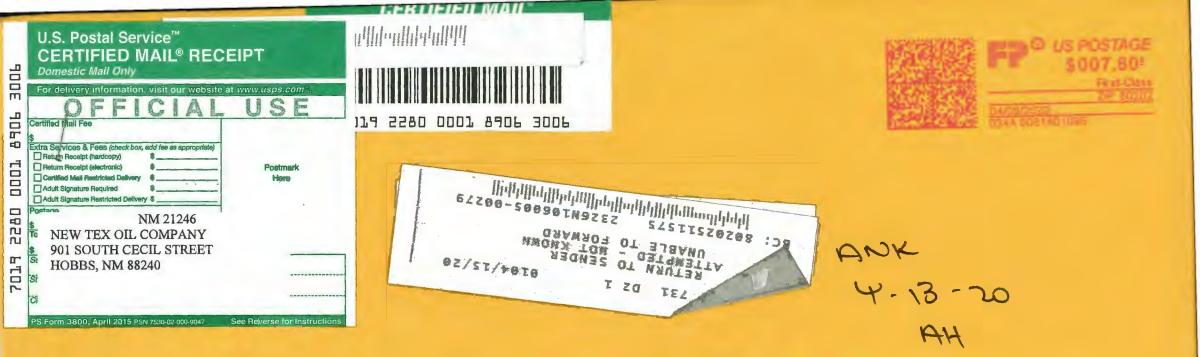
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NM 21246 MONTY D. MCLANE P.O. BOX 9451 MIDLAND, TX 79707





NM 21246 NEW TEX OIL COMPANY 901 SOUTH CECIL STREET HOBBS, NM 88240

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Owners	Address1	Address2	Ownership	Date RR received or returned/undelivered mail
EOG RESOURCES INC	5509 Champions Drive	Midland, TX 79706	WI/offset	4/13/2020
E CECILE MARTIN	411 Meadowlakes Drive	Marble Falls, TX 78654-7138	WI/offset	4/13/2020
UTI ENERGY CORP	16800 Greenspoint Park, Suite 225N	Houston, TX 77060	WI/offset	Unable to forward
PATRICK WORRELL	4501 Hackberry Court, Midland	TX 79707	WI/offset	4/14/2020
TAP ROCK RESOURCES LLC	602 Park Point Drive, Suite 200	Golden, CO 80401	WI/offset	4/10/2020
BYPASS TRUST, CYNTHIA WILSON	7601 Mirador Drive, Austin	Austin, TX 78735	WI/offset	Insufficient address no such number- unable to forward
JAMES R HURT	PO Box 72	Odessa, TX 79760	WI/offset	RR rec'd - no date
THE FAMILY TRUST U/W/O RICHARD KEVIN BARR	8027 Chalk Knoll Drive	Austin, TX 78735	WI/offset	RR rec'd - no date
HURT PROPERTIES LP	PO Box 1927	Abingdon, VA 24212	WI/offset	RR rec'd - no date
FREDDIE JEAN WHEELER	1000 Cordova Place, Suite 454	Sante Fe, NM 87505	WI/offset	4/11/2020
ANTELOPE ENERGY COMPANY, LLC	1801 Broadway, Suite 1550	Denver, CO 80202	WI/offset	4/13/2020
MICHAEL L STEWART	3714 Mark Lane	Midland, TX 79707	WI/offset	4/13/2020
Helms Oil & Gas, LLC	P.O. Box 52808	Midland, TX 79710	WI/offset	updated address as per Michael L. Stewart's email 4/14/2020
SHARBRO ENERGY LLC	P.O. Box 840	Artesia, NM 88211	WI/offset	4/13/2020
United States of America / Bureau of Land Management	301 Dinosaur Trail	Santa Fe, NM 87508	Royalty	4/13/2020
Alan Jochimsen	4209 Cardinal Lane	Midland, TX 79707	ORRI	4/13/2020
Monty D. McLane	P.O. Box 9451	Midland, TX 79707	ORRI	Vacant - Unable to forward
States Royalty Limited Partnership	P.O. Box 911	Breckenridge, TX 76424-0911	ORRI	4/13/2020
JKM Energy	26 East Compress Road	Artesia, NM 88210	ORRI	4/13/2020
Michael L. Stewart	3714 Mark Lane	Midland, TX 79707	ORRI	4/13/2020
JAFT Investments	4051 Hackberry Court	Midland, TX 79707	ORRI	4/14/2020
Madison M. Hinkle	P.O. Box 2292	Roswell, NM 88202	ORRI	4/15/2020
Rolla Hinkle	P.O. Box 2992	Roswell, NM 88202	ORRI	4/15/2020
Mustang Oil & Gas, LLC	P.O. Box 412	Roswell, NM 88202	ORRI	4/15/2020
New Tex Oil Company	901 South Cecil Street	Hobbs, NM 88240	ORRI	Attempted Not Known
Tap Rock Minerals, LP	602 Park Point Drive, Suite 200	Golden, CO 80401	ORRI	4/10/2020
Pegasus Resources, LLC	P.O. Box 470698	Fort Worth, Texas 76147	ORRI	RR rec'd - no date
McMullen Minerals, LLC	P.O. Box 470857	Fort Worth, Texas 76147	ORRI	RR rec'd - no date
Chad Barbe	P.O. Box 2017	Roswell, NM 88202	ORRI	4/13/2020
BriLi, LLC	2135 Sedona Hills Parkway	Las Cruces, NM 88011	ORRI	RR rec'd - no date

Owners	Address1	Address2	Ownership	Date RR received or returned/undelivered mail
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UTI ENERGY CORP	16800 Greenspoint Park, Suite 225N	Houston, TX 77060	WI/offset	Not deliverable as addressed
PATRICK WORRELL	4501 Hackberry Court, Midland	TX 79707	WI/offset	4/14/2020
TAP ROCK RESOURCES LLC	602 Park Point Drive, Suite 200	Golden, CO 80401	WI/offset	4/10/2020
BYPASS TRUST, CYNTHIA WILSON	7601 Mirador Drive, Austin	Austin, TX 78735	WI/offset	Insufficient address - unable to forward
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MICHAEL L STEWART	3714 Mark Lane	Midland, TX 79707	WI/offset	4/13/2020
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SHARBRO ENERGY LLC	P.O. Box 840	Artesia, NM 88211	WI/offset	4/13/2020
United States of America / Bureau of Land Management	301 Dinosaur Trail	Santa Fe, NM 87508	Royalty	4/13/2020
Chevron North America Exploration and Production	1400 Smith	Houston, TX 77002	offset	4/14/2020
Alan Jochimsen	4209 Cardinal Lane	Midland, TX 79707	ORRI	RR rec'd - no date
Monty D. McLane	P.O. Box 9451	Midland, TX 79707	ORRI	Vacant - Unable to forward
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JKM Energy	26 East Compress Road	Artesia, NM 88210	ORRI	4/13/2020
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BriLi, LLC	2135 Sedona Hills Parkway	Las Cruces, NM 88011	ORRI	RR rec'd - no date

List of Unlocatable Mineral Interest Owners	Address1	Address2	Ownership	Date RR received or returned/undelivered mail
UTI ENERGY CORP	16800 Greenspoint Park, Suite 225N	Houston, TX 77060	WI/offset	Unable to forward
BYPASS TRUST, CYNTHIA WILSON	7601 Mirador Drive, Austin	Austin, TX 78735	WI/offset	Insufficient address no such number- unable to forward
Monty D. McLane	P.O. Box 9451	Midland, TX 79707	ORRI	Vacant - Unable to forward
New Tex Oil Company	901 South Cecil Street	Hobbs, NM 88240	ORRI	Attempted Not Known

STATE OF NEW MEXICO ENERGY MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

SANTA FE, NEW MEXICO The State of New Mexico through its Oil Conservation Division hereby gives notice pursuant to law and the Rules and Regulations of the Division of the following public hearing to be held at 8:15 a.m. on May 28, 2020. Pursuant to the current Oil Conservation Division's policies established to address the COVID-19 Public Health Emergency, a hearing on the merits of the case identified below will be continued from the May 28, 2020 hearing date. The status of the continued hearing date can be monitored through the Division's website at http:// www.enmrd.state.nm.us/ocd/ or by contacting Florene Davidson, the OCD Clerk. Although ordinarily the hearing would be held in the Oil Conservation Division's santa Fe, New Mexico 87505, during the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. To participate in the electronic hearing, see the instructions posted on the COD hearings website. http://www. e m n r d. st at e. n m. u s / OCD/announcements.html. A party appearing in a Division case is required by Division Rule 19.15.4.13:B to file a pre-hearing statement at least

four business days in advance of a scheduled hearing. This statement must be filed with the Division's Santa Fe office at the above address or electronically addressed to OCD. Hearings@state.mus, and a copy served on opposing counsel of record. If the OCD does not imely receive a prehearing statement from the applicant, the hearing may be continued. A party who plans on using projection equipment at a hearing must contact Florene Davidson, seven (7) business days prior to the hearing, requesting the use of the projection equipment. Wireless internet is available; however, the party must provide its own laptop computer. **STATE OF NEW MEXICO TO:**

TO: All named parties and persons having any right, title interest or claim in the following cases and notice to the public (NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated) CASE NO.21242 TO: EOG Resources Inc, Patrick Worrell, James R. Hurt, Freddie Jean Wheeler,

CASE NO. 21242 TO: EOG Resources Inc, Patrick Worrell, James R. Hurt, Freddie Jean Wheeler, Sharbro Energy LLC, E. Cecile Martin, Tap Rock Minerals, LP, The Family Trust U/W/O Richard Kevin Barr, Antelope Energy Company, LLC, UTI Energy Corp, Bypass Trust, Cynthia Wilson, Hurt Properties LP, Michael L. Stewart, HeLMS Oil & Gas, LLC, Alan Jochimsen, Monty D. McLane, States Royalty Limited Partnership, JKM Energy, JAFT Investments, Madison M. Hinkle, Rolla Hinkle, Mustang

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO

County of Bernalillo SS

Elise Rodriguez, the undersigned, on oath states that she is an authorized Representative of The Albuquerque Journal, and that this newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Session Laws of 1937, and that payment therefore has been made of assessed as court cost; that the notice, copy of which hereto attached, was published in said paper in the regular daily edition, for <u>1</u> time(s) on the following date(s):

05/29/2020



Sworn and subscribed before me, a Notary Public, in and for the County of Bernalillo and State of New Mexico this 29 day of May of 2020

PRICE \$181.70

Statement to come at the end of month.

Chevron U.S.A. Inc. NMOCD Case Nos. 21242, 21243, 21246, & 21247 Exhibit No. L-3

Oil & Gas, LLC, New Tex Oil Company, Pegasus Resour-ces, McMullen Minerals, LLC, Chad Barbe, Brili, LLC, United States Of America- Bureau Of Land Managament States Of America- Bureau Of Land Management Case No. 21242: Applica-tion of Chevron U.S.A. Inc. for Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Bone Spring formation all uncommitted interests in the Bone Spring formation (Lower Avalon: Red Tank; Bone Spring East and TBS: WC-025 G-06 S213326D; Bone Spring) underlying a standard 640-acre, more or less, horizontal spacing unit comprised of the E/2 of Sec-tion 15-and E/2 of Section 22, Township 22 South, Range 33 East, Lea County, New Mexi-co, N.M.P.M. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following four proreferenced horizontal spacing unit to the following four pro-posed initial wells, all of which will be horizontally drilled from a common surface location in the SW/4SE/4 (Unit O) of Sec-tion 10. The bottom hole loca-tion of the DL 15 22 Ogopogo Fed Com 222H well will be in the SW/4SE/4 (Unit O) of Secthe SW/4SE/4 (Unit O) of Sec-tion 22. The bottom hole location 22. The bottom hole loca-tion of the DL 15 22 Ogopogo Fed Com 223H well, the DL 15 22 Ogopogo Fed Com 224H well and the DL 15 22 Ogopogo Fed Com 512H well will be in the SE/4SE/4 (Unit P) of Section 22. The completed intervals of these wells will comply with state-wide setbacks. Also to be con-sidered will be the cost of drill-ing and completing said wells, the allocation of these costs, as well as actual operating costs and charges for supervi-sion, designation of Applicant as operator of the wells and a 200% charge for risk involved in drilling said wells. Said area is located approximately 21 miles northwest of Jal, New

Journal: May 29, 2020

STATE OF NEW MEXICO ENERGY MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

SANTA FE, NEW MEXICO The State of New Mexico through its Oil Conservation Division hereby gives notice pursuant to law and the Rules and Regulations of the Divi-sion of the following public hearing to be held at 8:15 a.m. on May 28, 2020. Pursuant to the current Oil Conservation Division's policies established to address the COVID-19 Public Health Emergency, a hear-ing on the merits of the case identified below will be continued from the May 28, 2020 hearing date. The status of the continued hearing date can be monitored through the Division's website at http:// www.enmrd.state.nm.us/ocd/ www.enmrd.state.nm.us/ocd/ or by contacting Florene Da-vidson, the OCD Clerk. Al-though ordinarily the hearing would be held in the Oil Con-servation Division's Santa Fe offices located at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, during the COVID-19 Public Health COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted re-motely. To participate in the electronic hearing, see the in-structions posted on the OCD hearings website: http://www. nearings website: http://www. emnrd.state.nm.us/ OCD/announcements.html. A party appearing in a Division case is required by Division Rule 19.15.4.13:8 to file a pr-e-hearing statement at least four business days in advance of a scheduled begring. This of a scheduled hearing. This statement must be filed with the Division's Santa Fe office at the above address or electronically addressed to OCD. Hearings@state.nm.us, and a copy served on opposing counsel of record. If the OCD counsel of record. If the OCD does not timely receive a pre-hearing statement from the applicant, the hearing may be continued. A party who plans on using projection equipment at a hearing must contact Florene Davidson, seven (7) business days prior to the hearing, requesting the use of the projection equipment. Wireless intermet is available; however, the party must pro-vide its own laptop computer. STATE OF NEW MEXICO TO: All named parties and persons

TO: All named parties and persons having any right, title interest or claim in the following cases and notice to the public (NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated) CASE NO. 21243 TO: EOC Resources Inc. Pat.

TO: EOG Resources Inc, Patrick Worrell, James R. Hurt, Freddie Jean Wheeler, Sharbro Energy LLC, E. Cecile Martin, Tap Rock Minerals, LP, The Family Trust U/W/O Richard Kevin Barr, Antelope Energy Company, LLC, UTI Energy Company, LLC, Alan Jochimsen, Monty D. McLane, States Royalty Limited Partnership, JKM Energy, JAFT Investments, Madison M. Hinkle, Rolla Hinkle, Mustang Oil & Gas, LLC, New Tex Oil Company, Pegasus Resour-

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO

County of Bernalillo SS

Elise Rodriguez, the undersigned, on oath states that she is an authorized Representative of The Albuquerque Journal, and that this newspaper is duly qualified to publish legal notices

or advertisements within the meaning of Section 3, Chapter 167, Session Laws of 1937, and that payment therefore has been made of assessed as court cost; that the notice, copy of which hereto attached, was published in said paper in the regular daily edition, for $\underline{1}$ time(s) on the following date(s):

My Commission Expires

OFFICIAL SEAL

Susan Ramirez

OF NEW MEXICO

05/29/2020

Sworn and subscribed before me, a Notary Public, in and for the County of Bernalillo and State of New Mexico his 29 day of May of 2020

PRICE \$177.30

Statement to come at the end of month.

1097734

ACCOUNT NUMBER ces, McMullen Minerals, LLC, Chad Barbe, Brili, LLC, United States Of America- Bureau Of Chad Barbe, Brill, LLC, United States Of America- Bureau Of Land Management Case No. 21243: Applica-tion of Chevron U.S.A. Inc. for Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Wolfcamp formation (WCA: WC-025 G-10 S2133280) underlying a standard 640-acre, more or less, horizontal spacing unit comprised of the E/2 of Sec-tion 15 and E/2 of Section 22. Township 22 South, Range 33 East, Lea County, New Mexi-co, N.M.P.M. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following three proreferenced horizontal spacing unit to the following three pro-posed initial wells, all of which will be horizontally drilled from a common surface location in the SW/4SE/4 (Unit Q) of Sec-tion 10. The bottom hole loca-tion of the DL 15 22 Ogopogo Fed Com 622H well will be in the SW/4SE/4 of Section 22, and the bottom hole locations of the DL 15 22 Ogopogo Fed Com 623H well and the DL 15 22 Ogopogo Fed Com 624H well will be in the SE/ 4SE/4 (Unit P) of Section 22. The completed intervals of all The completed intervals of all wells will comply with state-wide setbacks. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs, as well as actual operating costs and charges for supervi sion, designation of Applicant as operator of the wells and a 200% charge for risk involved in drilling said wells. Said area is located approximately 21 miles northwest of Jal, New **Mexico** Journal: May 29, 2020

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO

County of Bernalillo

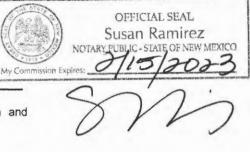
SS

Elise Rodriguez, the undersigned, on oath states that she is an authorized Representative of The Albuquerque Journal, and that this newspaper is duly qualified to publish legal notices

or advertisements within the meaning of Section 3, Chapter 167, Session Laws of 1937, and that payment therefore has been made of assessed as court cost; that the notice, copy of which hereto attached, was published in said paper in the regular daily edition, for 1 time(s) on the following date(s):

05/29/2020

at nig



Sworn and subscribed before me, a Notary Public, in and for the County of Bernalillo and State of New Mexico this 29 day of May of 2020

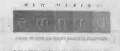
\$409.58

PRICE

Statement to come at the end of month.

ACCOUNT NUMBER

1097734



STATE OF NEW MEXICO ENERGY MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

DEPARTMENT OIL CONSERVATION DIVISION SANTA FE, NEW MEXICO The State of New Mexico through its Oil Conservation Division hereby gives notice pursuant to law and the Rules and Regula-tions of the Division's pulcies established to address the COVID-19 Public Health Emergency, a hearing on the merits of the case identified below will be continued from the May 28, 2020 hearing date. The status of the continued hearing date can be monitored through the Division's website at http://www.emmrd. state.nm.us/ocd/ or by contacting Florene Davidson, the OCD Clerk. Although ordinarily the hearing would be held in the Oil Conservation Division's Santa Fe offices located at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, during the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. To par-ticipate in the electronic hearing, see the instructions posted on the OCD hearings website: http://www.emmrd.state.nm. us/OCD/announcements.html. A party appearing in a Division case is required by Division Rule 19.15.4.13:B to file a pr-e-hearing statement at least four business days in advance of a scheduled hearing. This statement must be filed with the Divi-sion's Santa Fe office at the above address or electronically ad-dressed to OCD. Hearings@state.nm.us, and a copy served on opposing counsel of record. If the OCD does not timely receive a pre-hearing statement from the applicant, the hearing may be continued. A party who plans on using projection equipment at opposing counsel of record. If the OCD does not timely receive a pre-hearing statement from the applicant, the hearing may be continued. A party who plans on using projection equipment at a hearing must contact Florene Davidson, seven (7) business days prior to the hearing, requesting the use of the projection equipment. Wireless internet is available; however, the party must provide its own laptop computer. STATE OF NEW MEXICO TO:

All named parties and persons having any right, title interest or claim in the following cases and notice to the public (NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated) CASE NO. 21246

CASE NO. 21246 TO: EOG Resources Inc, Patrick Worreil, James R. Hurt, Fred-die Jean Wheeler, Sharbro Energy LLC, E. Cecile Martin, Tap Rock Resources LLC, Tap Rock Minerals, LP, The Family Trust U/W/O Richard Kevin Barr, Antelope Energy Company, LLC, UTI Energy Corp, Bypass Trust, Cynthia Wilson, Hurt Proper-ties LP, Michael L. Stewart, HeLMS Oil & Gas, LLC, Chevron North America Exploration And Production, Alan Jochimsen, Monty D. McLane, States Royalty Limited Partnership, JKM En-ergy, JAFT Investments, Madison M. Hinkle, Rolla Hinkle, Mus-tang Oil & Gas, LLC, New Tex Oil Company, Pegasus Resour-ces, McMullen Minerals, LLC, Chad Barbe, Brili, LLC, United States Of America- Bureau Of Land Management

Case No. 21246: Application of Cnevron U.S.A. Inc. for Compuisory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order (1) pooling all uncom-mitted interests in the Bone Spring formation (Lower Avalon: Red Tank; Bone Spring East and TBS: WC-025 G-06 S213326D; Bone Spring) underlying a standard 640-acre, more or less, horizontal spacing unit comprised of the W/2 of Section 15 and W/2 of Section 22, Township 22 South, Range 33 East, Lea County, New Mexico, N.M.P.M.; and (2) approving a non-standard location for one of the initial wells, the DL 15 22 Ogopogo Fed Com 511H well. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following

 bgobgo Petr Com Shin wen. Applicant seeks to deducate the above-referenced horizontal spacing unit to the following five proposed initial wells:
 DL 15 22 Narwhal Fed Com 219H well to be drilled from a surface hole location in the SE/4SW/4 (Unit N) of Section 10 to a bottom hole location in the SW/4SW/4 (Unit M) of Section 2000 to a bottom hole location in the SW/4SW/4 (Unit M) of Section 2000 to a bottom hole location in the SW/4SW/4 (Unit M) of Section 2000 to a bottom hole location in the SW/4SW/4 (Unit M) of Section 2000 to a bottom hole location in the SW/4SW/4 (Unit M) of Section 2000 to a bottom hole location in the SW/4SW/4 (Unit M) of Section 2000 to a bottom hole location in the SW/4SW/4 (Unit M) of Section 2000 to a bottom hole location in the SW/4SW/4 (Unit M) of Section 2000 to a bottom hole location in the SW/4SW/4 (Unit M) of Section 2000 to a bottom hole location in the SW/4SW/4 (Unit M) of Section 2000 to a bottom hole location in the SW/4SW/4 (Unit M) of Section 2000 to a bottom hole location in the SW/4SW/4 (Unit M) of Section 2000 to a bottom hole location in the SW/4SW/4 (Unit M) of Section 2000 to a bottom hole location in the SW/4SW/4 (Unit M) of Section 2000 to a bottom hole location in the SW/4SW/4 (Unit M) of Section 2000 to a bottom hole location in the SW/4SW/4 (Unit M) of Section 2000 to a bottom hole location in the SW/4SW/4 (Unit M) of Section 2000 to a bottom hole location in the SW/4SW/4 (Unit M) of Section 2000 to a bottom hole location in the SW/4SW/4 (Unit M) of Section 2000 to a bottom hole location 2000 to a bottom hole loc tion 22

• DL 15 22 Narwhal Fed Com 220H well to be drilled from a surface hole location in the SE/4SW/4 (Unit N) of Section 10 to a bottom hole location in the SW/4SW/4 (Unit M) of Section 22

• DL 15 22 Narwhal Fed Com 221H well to be drilled from a surface hole location in the SE/4SW/4 (Unit N) of Section 10 to a bottom hole location in the SE/4SW/4 (Unit N) of Section

* DL 15 22 Narwhal Fed Com 510H well to be drilled from a surface hole location in the SW/4SE/4 (Unit O) of Section 10 to a bottom hole location in the SW/4SW/4 (Unit M) of Section 22

DL 15 22 Ogopogo Fed Com 511H well to be drilled from a surface hole location in the SW/4SE/4 (Unit O) of Section 10 to a bottom hole location in the SE/4SW/4 (Unit N) of Section

to a bottom hole location in the SE/4SW/4 (Unit N) of Section 22. The completed interval of this well will be at an unortho-dox location 78 feet from the east boundary of the proposed spacing unit, thereby encroaching on the acreage to the east of the proposed spacing unit. The last take points of the completed interval to the north and south will be orthodox With the exception of the DL 15 22 Ogopogo Fed Com 511H well the completed intervals of these wells will comply with statewide setbacks. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs, as well as actual operating costs and charges for supervision, designation of Applicant as operator of the wells and a 200% charge for risk involved in drilling said wells. Said area is locat-ed approximately 21 miles northwest of Jal, New Mexico.

Journal: May 29, 2020

STATEOFNEWMEXIC OENERGYMINERALSA NDNATURALRESOUR CESDEPARTMENTOIL CONSERVATIONDIVIS **IONSANTAFENEWME** XICOTHESTATEOFNE WMEXICOTHROUGHI **TSOILCON**

STATE OF NEW MEXICO ENERGY MINERALS AND NATURAL RESOURCES DEPARTMENT **OIL CONSERVATION**

SANTA FE, NEW MEXICO The State of New Mexico through its Oil Conservation through its Oil Conservation Division hereby gives notice pursuant to law and the Rules (and Regulations of the Divi-sion of the following public hearing to be held at 8:15 a.m. (on May 28, 2020. Pursuant to the current Oil Conservation Division's policies established to address the COVID-19 Pub-lic Health Emperancy a hear lic Health Emergency, a hear-ling on the merits of the case identified below will be contin-ued from the May 28, 2020 hearing date. The status of the continued hearing date can be monitored through the Division's website at http:// www.enmrd.state.nm.us/ocd/ or by contacting Florene Da-vidson, the OCD Clerk. Al-though ordinarily the hearing would be held in the Oil Con-servation Division's Santa Fe offices located at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, during the COVID-19 Public Health Emergency, state buildings are closed to the public and are closed to the public and hearings will be conducted re-motely. To participate in the electronic hearing, see the in-structions posted on the OCD hearings website: http://www. emnrd.state.nm.us/ OCD/announcements.html. A pady appearing in a Dividioa party appearing in a Division case is required by Division Rule 19.15.4.13:B to file a pre-hearing statement at least four business days in advance of a scheduled hearing. This statement must be filed with the Divide the statement for the Division's Santa Fe office at the above address or electronically addressed to OCD. Hearings@state.nm.us, and a copy served on opposing counsel of record. If the OCD does not timely receive a pre-hearing statement from the applicant, the hearing may be continued. A party who plans on using projection equipment on using projection equipment at a hearing must contact Florene Davidson, seven (7) business days prior to the hearing, requesting the use of the projection equipment. Wireless internet is available; however, the party must pro-vide its own laptop computer. STATE OF NEW MEXICO TO: TO:

All named parties and persons An interest parties and persons having any right, title interest or claim in the following cases and notice to the public (NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated)

Principal Meridian whether or not so stated) CASE NO. 21247 TO: EOG Resources Inc, Pat-rick Worrell, James R. Hurt, Freddie Jean Wheeler, Sharbro Energy LLC, E. Ce-cile Martin, Tap Rock Resour-ces LLC, Tap Rock Minerals, LP, The Family Trust U/W/O Richard Kevin Barr, Antelope Energy Corp, Bypass Trust, Cynthia Wilson, Hurt Proper-ties LP, Michael L. Stewart, HeLMS Oil & Gas, LLC, Alan Jochimsen, Monty D. McLane, States Royalty Limited Part-nership, JKM Energy, JAFT Investments, Madison M. Hinkle, Rolla Hinkle, Mustang Oil & Gas, LLC, New Tex Oil

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO

County of Bernalillo SS

Elise Rodriguez, the undersigned, on oath states that she is an authorized Representative of The Albuquerque Journal, and that this newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Session Laws of 1937, and that payment therefore has been made of assessed as court cost; that the notice, copy of which hereto attached, was published in said paper in the regular daily edition, for 1 time(s) on the following date(s):

05/29/2020

PRICE

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	Alex	adrees	My Commission	OFFICIAL Susan Ra NOTARY PUBLIC - STATE Expires: 2115	mirez
for t	orn and subscribed before the County of Bernalillo and	State of New Mexico this		DV,	25
29	day of May	of 2020			

Statement to come at the end of month.

\$179.50

1097734

ACCOUNT NUMBER ACCOUNT NUMI Company, Pegasus Resour-ces, McMulien Minerals, LLC, Chad Barbe, Brili, LLC, United States Of America- Bureau Of Land Management Case No. 21247: Applica-tion of Chevron U.S.A. Inc. for Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the Wolfcamp formation (WCA: WC-025 G-10 S2133280) underlying a standard 640-acre, more or less, horizontal spacing unit comprised of the W/2 of Sec-tion 15 and W/2 of Section 22, Township 22 South, Range 33 East, Lea County, New Mexi-co, N.M.P.M. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following three pro-posed initial wells, all of which will be horizontally drilled from a common surface location in the SE/4SW/4 (Unit N) of Sec-tion 10, Township 22 South, Range 33 East, Lea County, New Mexico. The bottom hole locations of the DL 15 22 Nar-New Mexico. The bottom hole locations of the DL 15 22 Nar-whal Fed Com 619H well and the DL 15 22 Narwhal Fed Com 620H well will be in the SW/4SW/4 (Unit M) of Section 22, and the bottom hole loca-tion of the DL 15 22 Narwhal Fed Com 621H well will be in the SE/4SW/4 (Unit N) of Sec-tion 22. The completed inter-vals of all wells will comply with statewide setbacks Also with statewide setbacks. Also to be considered will be the cost of drilling and completing said wells, the allocation of said wells, the allocation of these costs, as well as actual operating costs and charges for supervision, designation of Applicant as operator of the wells and a 200% charge for risk involved in drilling said wells. Said area is located ap-novimately. 21 mice cost proximately 21 miles north-west of Jal, New Mexico.



Shalyce Holmes Land Representative Mid-Continent Business Unit North American Exploration and Production Co., a division of Chevron U.S.A. Inc. 1400 Smith Street, Room 41102 Houston, Texas 77002 Tel 713-372-6051 Fax 866.819.1448 SLHolmes@chevron.com

VIA CERTIFIED MAIL - RETURN RECEIPT REQUESTED

February 26, 2020

RE: Participation Proposals

DL 15 22 Ogopogo Fed Com 222H, 223H, 224H, 511H, 512H, 622H, 623H, & 624H DL 10 3 Kraken Fed Com 207H, 208H, 209H, 504H, 607H, 608H, & 609H DL 15 22 Narwhal Fed Com 219H, 220H, 221H, 510H, 619H, 620H, &621H DL 10 3 Morag Fed Com 210H, 211H, 212H, 505H, 506H, 610H, 611H, & 612H <u>Township 22 South, Range 33 East</u> Section 3: All Section 10: All Section 15: All Section 22: All Lea County, New Mexico (the "Wells")

Dear Interest Owner:

Chevron U.S.A. Inc. ("Chevron") hereby proposes to drill the following Wells by pad drilling to prevent waste and protect correlative rights. Please note: the attached well proposals replace the DL Poseidon well proposals dated August 14, 2019 and the DL Kraken, DL Ogopogo and DL Morag well proposals dated November 27, 2019 – please disregard all of the aforementioned well proposals.

Well Name	Target Formation	SHL	BHL	Estimated TVD	Estimated MD
DL 10 3 Kraken	Lower Avalon	370 FSL / 1790 FWL	25 FNL / 330 FWL	9,450'	19,450'
Fed Com 207H	LOWER AVAION	(Sec 10-22S-33E)	(Sec 3-22S-33E)		
DL 10 3 Kraken	Lower Avalon	370 FSL / 1815 FWL	25 FNL / 1254 FWL	9,450'	19,450'
Fed Com 208H	LOWER AVAION	(Sec 10-22S-33E)	(Sec 3-22S-33E)		
DL 10 3 Kraken	Lower Avaion	370 FSL / 1840 FWL	25 FNL / 2178 FWL	9,450'	19,450'
Fed Com 209H	Lower Avaion	(Sec 10-22S-33E)	(Sec 3-22S-33E)		
DL 10 3 Morag	Lower Avalon	370 FSL / 1665 FEL	25 FNL / 2178 FEL	9,450′	19,450'
Fed Com 210H	Lower Avaion	(Sec 10-22S-33E)	(Sec 3-22S-33E)		
DL 10 3 Morag	Lower Avalon	370 FSL / 1640 FEL	25 FNL / 1254 FEL	9,450'	19,450'
Fed Com 211H	Lower Avaion	(Sec 10-22S-33E)	(Sec 3-22S-33E)		
DL 10 3 Morag	Lower Avalon	370 FSL / 1615 FEL	25 FNL / 330 FEL	9,450'	19,450'
Fed Com 212H	LOWER AVAION	(Sec 10-225-33E)	(Sec 3-22S-33E)		
DL 15 22 Narwhal	Lower Avalon	860 FSL / 1790 FWL	25 FSL / 330 FWL	9,450'	19,450'
Fed Com 219H	Lower Avalon	(Sec 10-22S-33E)	(Sec 22-22S-33E)		
DL 15 22 Narwhal	Lower Avalon	860 FSL / 1815 FWL	25 FSL / 1254 FWL	9,450'	19,450'
Fed Com 220H		(Sec 10-22S-33E)	(Sec 22-22S-33E)		

Accordingly, enclosed are AFE's for the following:

Chevron U.S.A. Inc. NMOCD Case Nos. 21242, 21243, 21246, & 21247 Exhibit No. L-4

Dagger Lake 3 10 15 22 Well Proposals February 24, 2020

	860 FSL / 1840 FWL	25 FSL / 2178 FWL	9,450'	19,450′
LOWER AVAION	(Sec 10-22S-33E)	(Sec 22-225-33E)		
Lower Avalon	860 FSL / 1665 FEL	25 FSL / 2178 FEL	9,450'	19,450'
LOWEI AVAIOII	(Sec 10-22S-33E)	(Sec 22-22S-33E)		
Lawar Avalan	860 FSL / 1640 FEL	25 FSL / 1254 FEL	9,450'	19,450'
Lower Avaion	(Sec 10-225-33E)	(Sec 22-22S-33E)		
	860 FSL / 1615 FEL	25 FSL / 330 FEL	9,450'	19,450'
Lower Avaion	(Sec 10-225-33E)	(Sec 22-22S-33E)		
3rd Bone Spring	270 FSL / 1790 FEL	25 FNL / 870 FWL	12.015/	22,015'
	(Sec 10-22S-33E)	(Sec 3-22S-33E)	12,015	
3rd Bone Spring	270 FSL / 1715 FEL	25 FNL / 2718 FEL	12.015/	22,015'
	(Sec 10-225-33E)	(Sec 3-22S-33E)	12,015	
3rd Bone Spring	270 FSL / 1640 FEL	25 FNL / 714 FEL	40.01F/	22,015'
	(Sec 10-22S-33E)	(Sec 3-225-33E)	12,015	
3rd Bone Spring	960 FSL / 1790 FEL	25 FSL / 870 FWL	40.045	22,015'
, ,	(Sec 10-225-33E)		12,015	
3rd Bone Spring	960 FSL / 1715 FEL	25 FSL / 2718 FEL		22,015'
, .	(Sec 10-22S-33E)	(Sec 22-225-33E)	12,015	ŗ
	960 FSL / 1640 FEL	25 FSL / 714 FEL		22,015'
3rd Bone Spring	· ·		12,015′	
Wolfcamp A	<u> </u>		12.160'	22,160'
			,-	,
Wolfcamp A	270 FSL / 1815 FWL	25 FNL / 1254 FWL	12,160'	22,160'
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Wolfcamp A	and the second se		12.160'	22,160'
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Wolfcamp A			12 160'	22,160'
it of company it	· · · · · · · · · · · · · · · · · · ·		,100	22,200
Wolfcamp A			12,160'	22,160'
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Wolfcamp A	······································		12,160'	22,160'
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	•		12,100	22,200
Wolfcamn A	and all many states and an and a second states and a second states and a second states and a second states and a	· · · · · · · · · · · · · · · · · · ·	12,160'	22,160'
				22,200
			12 160'	22,160'
Wolfcamp A			12,100	22,100
Wolfcamp A			12 160'	22,160'
Woncamp A	(Sec 10-22S-33E)	(Sec 22-22S-33E)	12,100	22,100
	 3rd Bone Spring Wolfcamp A 	Lower Avalon (Sec 10-22S-33E) Lower Avalon 860 FSL / 1665 FEL Lower Avalon 860 FSL / 1640 FEL Lower Avalon 860 FSL / 1640 FEL Lower Avalon 860 FSL / 1640 FEL Lower Avalon 860 FSL / 1615 FEL Lower Avalon (Sec 10-22S-33E) 3rd Bone Spring 270 FSL / 1790 FEL Sord Bone Spring 270 FSL / 1715 FEL (Sec 10-22S-33E) 3rd Bone Spring 3rd Bone Spring 960 FSL / 1790 FEL (Sec 10-22S-33E) 3rd Bone Spring 960 FSL / 1790 FEL (Sec 10-22S-33E) 3rd Bone Spring 960 FSL / 1790 FEL (Sec 10-22S-33E) 960 FSL / 1790 FEL Srd Bone Spring 960 FSL / 1750 FEL (Sec 10-22S-33E) 960 FSL / 1755 FWL (Sec 10-22S-33E) 960 FSL / 1640 FEL (Sec 10-22S-33E) 960 FSL / 1840 FWL (Sec 10-22S-33E) 960 FSL / 1640 FEL (Sec 10-22S-33E) 960 FSL / 1840 FWL (Sec 10-22S-33E) (Sec 10-22S-33E) Wolfcamp A 270 FSL / 1640 FEL (Sec 10-22S-33E)	Lower Avalon (Sec 10-22S-33E) (Sec 22-22S-33E) Lower Avalon 860 FSL / 1665 FEL (Sec 10-22S-33E) 25 FSL / 2178 FEL (Sec 22-22S-33E) Lower Avalon 860 FSL / 1640 FEL (Sec 10-22S-33E) 25 FSL / 1254 FEL (Sec 22-22S-33E) Lower Avalon 860 FSL / 1615 FEL (Sec 10-22S-33E) 25 FSL / 300 FEL (Sec 22-22S-33E) 3rd Bone Spring 270 FSL / 1709 FEL (Sec 10-22S-33E) (Sec 3-22S-33E) 3rd Bone Spring 270 FSL / 1715 FEL (Sec 10-22S-33E) (Sec 3-22S-33E) 3rd Bone Spring 270 FSL / 1709 FEL (Sec 10-22S-33E) (Sec 3-22S-33E) 3rd Bone Spring 960 FSL / 1700 FEL (Sec 10-22S-33E) (Sec 22-22S-33E) 3rd Bone Spring 960 FSL / 1709 FEL (Sec 10-22S-33E) (Sec 22-22S-33E) 3rd Bone Spring 960 FSL / 1705 FWL (Sec 10-22S-33E) (Sec 22-22S-33E) 3rd Bone Spring 960 FSL / 1640 FEL (Sec 10-22S-33E) (Sec 3-22S-33E) Wolfcamp A 270 FSL / 1840 FWL (Sec 10-22S-33E) (Sec 2-22S-33E) Wolfcamp A 270 FSL / 1815 FWL (Sec 10-22S-33E) (Sec 3-22S-33E) Wolfcamp A 270 FSL / 1840 FWL (Sec 10-22S-33E) (Sec 3-22S-33E) Wolfcamp A 270 FSL / 1655 FEL (Sec 10-22S-33E)	Lower Avalon (Sec 10-22S-33E) (Sec 22-22S-33E) Lower Avalon 860 FSL / 1665 FEL 25 FSL / 2178 FEL 9,450' Lower Avalon (Sec 10-22S-33E) (Sec 22-22S-33E) 12,015' 3rd Bone Spring 270 FSL / 1790 FEL 25 FNL / 870 FWL 12,015' (Sec 10-22S-33E) (Sec 3-22S-33E) 12,015' 3rd Bone Spring 270 FSL / 1740 FEL 25 FNL / 714 FEL 12,015' (Sec 10-22S-33E) (Sec 10-22S-33E) (Sec 22-22S-33E) 12,015' 3rd Bone Spring 960 FSL / 1790 FEL 25 FSL / 2718 FEL 12,015' (Sec 10-22S-33E) (Sec 22-22S-33E) 12,015' 3rd Bone Spring 960 FSL / 1705 FEL 25 FSL / 714 FEL 12,015' (Sec 10-22S-33E) (Sec 3-22S-33E) 12,015' Wolfcamp A 270 FSL / 1765 FWL 25 FNL / 1254 FEL 12,160' <t< td=""></t<>

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Please note that compliance with topography, cultural, and/or environmental concerns, among others, may require modifications to Chevron's intended procedure and/or location.

Enclosed are documents for your review and execution. Please see detailed AFEs for each well, reflecting estimated costs that will be incurred to drill, complete and equip the wells associated with this proposal. If you intend to participate, please execute in the appropriate box on each AFE, for each individual well, and return to the undersigned within 30 days of receipt of this proposal. The AFEs represent an estimated cost and are subject to change once wells are drilled/completed and actual costs are incurred. Parties electing to participate are responsible for their proportionate share of actual costs.

After receipt of your elections to participate in the wells, Chevron will send a Form 610 - 1989 Model Form Operating Agreement with these general provisions for your execution:

- 100/300/300 non-consent penalty
- \$7000/\$700 drilling and producing rates
- Contract Area covering all of Sections 3, 10, 15 and 22, T22S-R33E, Lea County, New Mexico as to all depths from the top of the Bone Spring formation to the base of the Wolfcamp formation

<u>Chevron will submit an application for a Compulsory Pooling Order with the New Mexico Oil</u> <u>Conservation Division after 30 days of your receipt of this letter.</u> This will allow Chevron to move forward with planning and drilling the subject well while allowing time to properly execute a JOA amongst the parties.

Please note that Chevron is open to discuss possible trades, assignments, etc. of your interest in the subject acreage. Should you be interested or have any questions, please feel free to contact me at the information listed above.

Sincerety, Shalvce Holmes Land Representative

1110		Nov-19			Dec-19			Jan-20			Feb-20			Mar-20		1	Apr-20			May-20		Jun-20			Jul-20		
WIO	Phone	Mail	E-mail	Phone	Mail	E-mail	Phone	Mail	E-mail																		
EOG Resources, Inc.	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	х	Х	Х	Х	Х
UTI Energy Corporation		Х						Х			Х			Х								Х	х	Х	Х	Х	Х
The Family Trust U/W/O Richard K Barr		Х						Х			Х			Х													
Bypass Trust, Cynthia Wilson		Х						Х			Х			Х													Х
HeLMS Oil & Gas, LLC		Х						Х	Х		Х			Х	Х	Х		Х			Х			Х			Х
Patrick Worrell, et ux		Х						Х	Х		Х			Х	Х	Х		Х			Х			Х			Х
James Hurt		Х						Х			Х			Х													Х
Hurt Properties		Х						Х			Х			Х	Х									Х			Х
Freddie Jean Wheeler		Х						Х			Х			Х													
Antelope Energy Company, LLC		Х						Х	Х		Х			Х										Х			
Sharbro Energy, LLC		Х						Х			Х		1	Х							х			Х			Х

CHEVRON U.S.A. INC. NMOCD Case Nos. 21242, 21243, 21246 & 21247 Exhibit L-5

COMPULSORY POOLING APPLICATION CHECKLIST	
L INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFF	
se: 21242	APPLICANT'S RESPONSE
ate: August 6, 2020	
plicant	Chevron U.S.A. Inc.
signated Operator & OGRID (affiliation if applicable) plicant's Counsel:	4323 Beatty & Wozniak, P.C. (Candace Callahan & Jill Fulcher)
se Title:	Application of Chevron U.S.A. Inc for Compulsory Pooling, Lea County, New Mexcio
tries of Appearance/Intervenors:	Ernie Padilla obo EOG Resources, Inc.; Sharon T.Shaheen & John T. McIntyre obo Tap Rock Resources, LLC,; J. E. Gallegos & Michael J. Condon obo Stewarts, Helms, JAFT and Worrells; James Bruce obo
	Antelope Energy Company, LLC
ell Family	Одородо
rmation/Pool rmation Name(s) or Vertical Extent:	Bone Spring formation
mary Product (Oil or Gas):	Oil
oling this vertical extent:	Bone Spring formation
ol Name and Pool Code:	Red Tank; Bone Spring (Pool Code 51687) and Legg; Bone Spring (Pool Code 37870)
ell Location Setback Rules:	Standard Oil, 330' setback 640.00 acres, more or less
acing Unit	
pe (Horizontal/Vertical)	Horizontal
e (Acres)	640.00 acres more or less
ilding Blocks:	40 acres (quarter-quarter section)
ientation: scription: TRS/County	North-South E/2 of Section 15 and E/2 of Section 22, T22S, R33E, Lea Co.
ndard Horizontal Well Spacing Unit (Y/N), If No, describe	E/2 of Section 15 and E/2 of Section 22, 1225, R33E, Lea Co.
her Situations	
pth Severance: Y/N. If yes, description	No
parimity Tracts: If yes, description	Yes: W/2E/2 of Sections 15 and 22, T22S, R33E
oximity Defining Well: if yes, description plicant's Ownership in Each Tract	DL 15 22 Ogopogo Fed Com 223H Tract 2: 100%; Tract 3: 100%
	(NOTE: Effective 08/01/2020, Chevron anticipates acquiring all of the interest of EOG Resources, Inc. in
	Tract 1: 65% and Tract 4: 95.2%)
ell(s)	
me & API (if assigned), surface and bottom hole location, footages, completion target, orientation,	
mpletion status (standard or non-standard)	
2011#1	DL15 22 Ogopogo Fed Com #222H SHL: 1886' FSL / 1238' FEL, Section 10, T22S, R33E
	BHL: 25' FSL / 2178' FEL, Section 22, T22S, R33E
	Orientation: North to South
	Completion expected to be standard
ell #2	DL15 22 Ogopogo Fed Com #223H
	SHL: 1886' FSL / 1213' FEL, Section 10, T22S, R33E BHL: 25' FSL / 1254' FEL, Section 22, T22S, R33E
	Orientation: North to South
	Completion expected to be standard
ell #3	DL15 22 Ogopogo Fed Com #224H
	SHL: 1886' FSL / 1188' FEL, Section 10, T22S, R33E
	BHL: 25' FSL / 330' FEL, Section 22, T22S, R33E Orientation: North to South
	Completion expected to be standard
2 #4	DL15 22 Ogopogo Fed Com #512H
	SHL: 1986' FSL / 1213' FEL, Section 10, T22S, R33E
	BHL: 25' FSL / 714' FEL, Section 22, T22S, R33E
	Orientation: North to South
rizontal Well #1 First and Last Take Points	Completion expected to be standard Exhibit L-7
rizontal Well #2 First and Last Take Points	Exhibit L-7
rizontal Well #3 First and Last Take Points	Exhibit L-7
rizontal Well #4 First and Last Take Points	Exhibit L-7
mpletion Target Well #1, #2 and #3 (Formation, TVD and MD)	Red Tank: Bone Spring (Pool Code 51687) at approx. 9,450' TVD and 19,450' MD
mpletion Target Well #4	Legg; Bone Spring (Pool Code 37870) at approx. 12,015' TVD and 22,015' MD
E Capex and Operating Costs Iling Supervision/Month \$	\$7,000, Exhibit L., Paragraph 24
Jung Supervision/Month \$ oduction Supervision/Month \$	\$7,000, Exhibit L., Paragraph 24 \$700, Exhibit L., Paragraph 24
tification for Supervision Costs	Exhibit L-4 and Exhibit L, Paragraph 24
quested Risk Charge	200%; Exhibit L, Paragraph 25
tice of Hearing	
pposed Notice of Hearing pof of Mailed Notice of Hearing (20 days before hearing)	Submitted with Application; See Online Case file Exhibit L-2 (Attorney's Affidavit)
of of Published Notice of Hearing (20 days before hearing)	Exhibit L-2 (Attorney S Andavit) Exhibit L-3 (Certificate of Publication)
vnership Determination	
nd Ownership Schematic of the Spacing Unit	Exhibit L-8
act List (including lease numbers and owners)	Exhibit L-8
oled Parties (including ownership type) locatable Parties to be Pooled	Exhibit L-8 Exhibit L-8
incratable Parties to be Pooled inership Depth Severance (including percentage above & below)	Not applicable
nder	
nple Copy of Proposal Letter	Exhibit L-4
t of Interest Owners (ie Exhibit A of JOA)	Exhibit L-8
ronology of Contact with Non-Joined Working Interests erhead Rates In Proposal Letter	Exhibit L-5 Exhibit L-4
erhead Rates in Proposal Letter st Estimate to Drill and Complete	See AFE at Exhibit L-9
st Estimate to Equip Well	See AFE at Exhibit L-9
st Estimate for Production Facilities	See AFE at Exhibit L-9
ology	
st Estimate for Production Facilities	

Well Orientation (with rationale)	Exhibit G, Paragraph 23
Target Formation - Red Tank: Bone Spring (Avalon) (Well # 1, 2 & 3)	Exhibit G-3 and G-4
Target Formation - Legg; Third Bone Spring (Well #4)	Exhibit G-5 and G-6
HSU Cross Section - Red Tank: Bone Spring (Avalon) (Well # 1, 2 & 3)	Exhibit G-3 and G-4
HSU Cross Section - Legg; Third Bone Spring (Well #4)	Exhibit G-5 and G-6
Depth Severance Discussion	Not applicable
Forms, Figures and Tables	
C-102	Exhibit L-7
Tracts	Exhibit L-8
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit L-8
General Location Map (including basin)	Exhibit L-1
Well Bore Location Map	Exhibit L-7 (C-102s)
Structure Contour Map - Subsea Depth - Red Tank: Bone Spring (Avalon) (Well # 1, 2 & 3)	Exhibit G-9
Structure Contour Map - Subsea Depth - Legg; Third Bone Spring (Well #4)	Exhibit G-10
Seismic Contour Map - North to South	Exhibit G-7
Seismic Contour Map - West to East	Exhibit G-8
Cross Section Location Map (including wells) - Red Tank: Bone Spring (Avalon) (Well # 1, 2 & 3)	Exhibit G-3 and G-4
Cross Section Location Map (including wells) - Legg; Third Bone Spring (Well #4)	Exhibit G-5 and G-6
Cross Section (including Landing Zone)	Exhibit G-3 and G-4
Cross Section (including Landing Zone)	Exhibit G-5 and G-6
Additional Information	
	Applicant requests an extenion of the requirement to drill and complete the initial well within 120-days
	to a requirement to drill and complete the initial well within 18 months from the date of the Division
Special Provisions/Stipulations	Order granting this application.
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and	d accurate.
Printed Name (Attorney or Party Representative):	Candace Callahan
Signed Name (Attorney or Party Representative):	
Date:	July 30, 2020

STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION DIVISION

APPLICATION OF CHEVRON U.S.A., INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. <u>21242</u>

APPLICATION

Chevron U.S.A., Inc. ("Chevron" or "Applicant") (OGRID No. 4323), through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA (1978), Section 70-2-17, for an order pooling all uncommitted interests in the Bone Spring formation (Lower Avalon: Red Tank; Bone Spring East and TBS: WC-025 G-06 S213326D; Bone Spring) underlying a standard 640-acre, more or less, horizontal spacing unit comprised of the E/2 of Section 15 and E/2 of Section 22, Township 22 South, Range 33 East, Lea County, New Mexico, N.M.P.M. In support of its application, Chevron states:

1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.

2. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following four proposed initial wells, all of which will be horizontally drilled from a common surface location in the SW/4SE/4 (Unit O) of Section 10. The bottom hole location of the **DL 15 22 Ogopogo Fed Com 222H** well will be in the SW/4SE/4 (Unit O) of Section 22. The bottom hole location of the **DL 15 22 Ogopogo Fed Com 223H** well, the **DL 15 22 Ogopogo Fed Com 224H** well and the **DL 15 22 Ogopogo Fed Com 512H** well will be in the SE/4SE/4 (Unit P) of Section 22.

3. The completed intervals of these wells will comply with statewide setbacks.

Chevron U.S.A. Inc. NMOCD Case Nos. 21242, 21243, 21246, & 21247 Exhibit No. L-6 4. No depth severances exist within the Bone Spring formation underlying the proposed horizontal spacing unit.

5. Applicant plans to drill the proposed wells as part of a simultaneous drilling and completion project; therefore, Applicant requests an extension of the 120-day period for drilling and completing the initial well, and in lieu thereof require that one of the proposed wells be drilled and completed within 18 months after the date of the Division Order granting this application.

6. Applicant has made a good faith effort but has been unable to obtain voluntary agreement for the development of these lands from all mineral interest owners within the subject horizontal spacing unit.

7. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste and will protect correlative rights.

8. In order to permit Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted mineral interests in this proposed horizontal spacing unit should be pooled, and Applicant should be designated as operator of these proposed horizontal wells and spacing unit.

9. Notice of this application is being given in accordance with Division rules.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on April 30, 2020, and, after notice and hearing as required by law, the Division enter an order:

A. Pooling all uncommitted interests in the horizontal spacing unit and approving the initial wells thereon;

B. Designating Applicant as operator of this spacing unit and the horizontal wells to be drilled thereon;

2

C. Authorizing Applicant to recover its costs of drilling, equipping and completing the initial wells;

D. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures;

E. Granting an extension of the 120-day period for drilling and completing the initial well, and in lieu thereof requiring that one of the proposed wells be drilled and completed within 18 months after the date of the Division Order granting this application; and

F. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the initial wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

BEATTY & WOZNIAK, P.C.

Bv:

Candace Callahan 500 Don Gaspar Avenue Santa Fe, New Mexico 87505 (505) 983-8545 or (505) 983-8765 (direct) (800) 886-6566 (fax) ccallahan@bwenergylaw.com ATTORNEYS FOR CHEVRON U.S.A., INC. 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 Nur	ber	² Pool	Code			³ Pool Nat	ne				
			516	587		RE	D TANK; BON	IE SPRIN	G			
⁴ Proper	ty Code		•	⁵ P	roperty Name				⁶ Well Number			
				DL 15 22 O	GOPOGO FEI	D COM			222H			
⁷ OGR	ID No.		⁸ Operator Name						⁹ Elevation			
				CHEVE	RON U.S.A. IN	IC.				3561'		
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		
Ι	10	22 SOUTH	33 EAST, N.M.P.M	[.	1886'	SOUTH	1238'	EA	ST	LEA		
			¹¹ Bottom	Hole Locat	tion If Diff	erent From S	Surface					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/V	West line	County		
0	22	22 SOUTH	2 SOUTH 33 EAST, N.M.P.M. 25' SOUTH 2178' EA					EA	AST LEA			
¹² Dedicated A	cres ¹³ Join	nt or Infill	¹⁴ Consolidation Code	¹⁵ Order No.								
640												

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.

PROPOSED FIRST TAKE POINT X= 739,207' Y= 509,604' LAT. 32,398632° N LONG. 103,558322° W	DL 15 22 OGOPOGO FED COM NO. 222H WELL X= 740,131' Y= 511,594' LAT. 32.404084° N LONG. 103.555282° W X= 781,314' Y= 511,654' LAT. 32.404084° N LONG. 103.555282° W X= 781,314' Y= 511,654' LAT. 32.404027° NAD83/86 LONG. 103.555767° W ELEV. +3561'	Sec. 10 S 24°54'14" W 2,193.96' Proposed First Take Point 100' FNL, 2178' FEL 464' FWL Lease		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
X= 780,390' Y= 509,664' LAT. 32.398756° N ^{NADB3/86} LONG. 103.558806° W PROPOSED MID POINT X= 739,238' Y= 504,422' LAT. 32.384389° N ^{NAD 27} LONG. 103.558346° W	CORNER COORDINATES TABLE (NAD 27) A - Y=512341.28, X=738723.06 B - Y=512357.89, X=741363.42 C - Y=509701.75, X=738742.61	Sec. 15	5,181.71 ¹	Printed Name E-mail Address
X= 780,420' Y= 504,483' LAT. 32.384513° N LONG. 103.558830° W	D - Y=509713.53, X=741384.61 E - Y=507076.40, X=741405.22 F - Y=504419.02, X=738784.10 G - Y=504437.51, X=741415.50 H - Y=501798.50, X=741442.29 L - Y=499143.28, X=738823.86	Proposed Mid Point F	G	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys
X= 739,284' Y= 499,246' LAT. 32,370160° N LONG. 103.558318° W X= 780,466' Y= 499,306' LAT. 32.370284° N	J - Y=499158.27, X=741462.53 PROPOSED BOTTOM HOLE LOCATION X= 739,284'	Sec. 22	5,251.52	made by me or under my supervision, and that the same is true and correct to the best of my belief. 06/24/2020 Date of Survey Signature and Seal of Professional Surveyor:
	Y= 499,171' NAD 27 LAT. 32.369954' N N LONG. 103.558317° W Y X= 780,467' Y Y= 499,231' NAD83/86 LAT. 32.370078° N NAD83/86 LONG. 103.558801° W Y	Proposed Last Take Point 100' FSL, 2178' FEL 461' FWL Lease	¹⁰ _N 2178'	Not to be used for construction, bidding, recordation, conveyance, sales, or engineering design. PRELIMINARY Certificate Number
LONG. 103.558830° W PROPOSED LAST TAKE POINT X= 739,284' Y= 499,246' LAT. 32.370160° N LONG. 103.558318° W X= 780,466' Y= 499,306'	H - Y=501798.50, X=741442.29 I - Y=499143.28, X=738823.86 J - Y=499158.27, X=741462.53 PROPOSED BOTTOM HOLE LOCATION X= 739.284' Y= 499,171' LAT. 32.369954' N X= 780,467' Y= 499,231' LAT. 32.370078' N NADB3/86	Sec. 22 Proposed Last Take Point 100' FSL, 2178' FEL	л. 22 2178'	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. 06/24/2020 Date of Survey Signature and Seal of Professional Surveyor: Not to be used for construction, bidding, recordation, conveyance, sales, or engineering design. PRELIMINARY

NMOCD Case Nos. 21242, 21243, 21246, & 21247 Exhibit No. L-7

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 Num	ber	² Pool	Code			³ Pool Nat	me				
			516	87		RE	D TANK; BON	VE SPRIN	G			
⁴ Proper	ty Code		•	⁵ P	roperty Name				⁶ Well Number			
				DL 15 22 O	GOPOGO FEI	O COM			223Н			
⁷ OGR	ID No.	⁸ Operator Name							⁹ Elevation			
		CHEVRON U.S.A. INC.								3561'		
¹⁰ Surface Location												
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/V	West line	County		
Ι	10	22 SOUTH	33 EAST, N.M.P.M.		1886'	SOUTH	1213'	EA	ST	LEA		
			¹¹ Bottom I	Hole Locat	tion If Diff	erent From S	Surface					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/V	Vest line	County		
Р	22	22 SOUTH	2 SOUTH 33 EAST, N.M.P.M. 25' SOUTH 1254' E.					EA	AST LEA			
¹² Dedicated A	cres ¹³ Join	nt or Infill	¹⁴ Consolidation Code	¹⁵ Order No.								
640												

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.

PROPOSED FIRST TAKE POINT X= 740,131' Y= 509,608' LAT. 32,398625° N LONG. 103.555329° W	DL 15 22 OGOPOGO FED COM NO. 223H WELL X= 740,156' Y= 511,594' LAT. 32.404083° N LONG. 103.555201° W X= 781,339' Y= 511,655' LAT. 32.404083° N MAD 27 103.555606° W LONG. 103.555666° W ELEV. +3561'	Sec. _ S 00°43' 1,986. Propose Take P 100' F 1254' F	03" W 11' d First Point NL,	1886'		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.
X= 781,314' Y= 509,669' LAT. 32.398749° N LONG. 103.555813° W PROPOSED MID POINT X= 740,162' Y= 504,429' LAT. 32.384388° N LONG. 103.555353° W	CORNER COORDINATES TABLE (NAD 27) A - Y=512341.28, X=738723.06 B - Y=512357.89, X=741363.42 C - Y=509701.75, X=738742.61	Sec.	15		5,179.33' 5,179.33'	Signature Date Printed Name
X= 781,344' Y= 504,489' LAT. 32,384512° N LONG. 103,555836° W PROPOSED LAST TAKE POINT X= 740,208' Y= 499,251' LAT. 32.370156° N LONG. 103,55525° W	D - Y=509713.53, X=741384.61 E - Y=507076.40, X=741405.22 F - Y=504419.02, X=738784.10 G - Y=504437.51, X=741415.50 H - Y=501798.50, X=741442.29 I - Y=499143.28, X=738823.86 J - Y=499158.27, X=741462.53			posed Point	00°30'39" E 6	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 and correct to the best of my belief.
X= 781,391' Y= 499,311' LAT. 32.370280° N LONG. 103.555808° W	PROPOSED BOTTOM HOLE LOCATION X= 740,208' Y= 499,176' LAT. 32.369950° N LONG. 103.555325° W	Sec. Proposed	d Last			06/24/2020 Date of Survey Signature and Seal of Professional Surveyor: Not to be used for construction, bidding, recordation, conveyance,
	X= 781,391' Y= 499,236' NAD83/86 LAT. 32.370074° N LONG. 103.555808° W	Take P _ 100' F 1254' I	SL,	725'	1254	Sales, or engineering design. PRELIMINARY Certificate Number

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 Nu	nber	² Poo	ol Code			³ Pool Nat	me				
			51	687		RE	D TANK; BON	E SPRIN	G			
⁴ Proper	ty Code		•	⁵ F	roperty Name				⁶ Well Number			
				DL 15 22 O	GOPOGO FEI	D COM			224H			
⁷ OGR	ID No.		⁸ Operator Name						⁹ Elevation			
		CHEVRON U.S.A. INC.							3561'			
¹⁰ Surface Location												
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/V	West line	County		
Ι	10	22 SOUTH	33 EAST, N.M.P.N	И.	1886'	SOUTH	1188'	EA	ST	LEA		
			¹¹ Bottom	Hole Loca	tion If Diff	erent From S	Surface					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/V	Vest line	County		
Р	22	22 SOUTH	22 SOUTH 33 EAST, N.M.P.M. 25' SOUTH 330' E.					EA	AST LEA			
¹² Dedicated A	cres ¹³ Jo	nt or Infill	or Infill ¹⁴ Consolidation Code ¹⁵ Order No.									
640												

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.

16			А			В	¹⁷ OPERATOR CERTIFICATION
	DL 15 22 OGOPOGO FED COM	Sec.	10		_ 1188	3'	I hereby certify that the information contained herein is true and complete
	NO. 224H WELL X= 740,181'		-	- 1	ᡛ━ -	-	to the best of my knowledge and belief, and that this organization either
	Y= 511 594'	0.000.4		 	1		owns a working interest or unleased mineral interest in the land including
	LAT. 32.404083° N	S 23°47	· · ·	₩	Δ		the proposed bottom hole location or has a right to drill this well at this
	LONG. 103.555120° W	2,166	.15		_		location pursuant to a contract with an owner of such a mineral or
PROPOSED FIRST TAKE POINT	X= 781,364' Y= 511,655'	Proposed	d First —			D	*
X= 741,055'	LAT. 32.404207° N	Take P		,,,,,,,	THE	~	working interest, or to a voluntary pooling agreement or a compulsory
Y= 509.612'	LONG. 103.555605° W	100' F	NL,		, c	ĭ 1	pooling order heretofore entered by the division.
LAT. 32.398618° N NAD 27	ELEV. +3561' NAVD88	330' F	EL			1	
LONG. 103.552335° W X= 782.238'					-ш -	17	Signature Date
V- 509 673'		Sec.	15		<u>ق</u> م	11	Dife
LAT. 32.398741° N NAD83/86		000.		,	0'0 6.9		
LONG. 103.552819° W			L L		00°20'06" 5,176.96'	E	Printed Name
PROPOSED MID POINT	CORNER COORDINATES TABLE (NAD 27)					-	
X= 741,086' Y= 504,435'	A - Y=512341.28, X=738723.06		F	,	S	17	
LAT. 32.384388° N NAD 27	B - Y=512357.89, X=741363.42		t			11	E-mail Address
LONG. 103.552360° W	C - Y=509701.75, X=738742.61 D - Y=509713.53, X=741384.61			,		1	
X= 782,268'	E - Y=507076.40, X=741405.22			Pro	posed	17	¹⁸SURVEYOR CERTIFICATION
Y= 504,496' LAT. 32.384511° N	F - Y=504419.02, X=738784.10		t	Mid	l Point	1	I hereby certify that the well location shown on this
LONG. 103.552843° W	G - Y=504437.51, X=741415.50 H - Y=501798.50, X=741442.29		F			.lg	
PROPOSED LAST TAKE POINT	I - Y=499143.28, X=738823.86 J - Y=499158.27, X=741462.53			·		Ϋ́	plat was plotted from field notes of actual surveys
X= 741,132'	J - 1-499156.27, X-741462.55		t		ш	11	made by me or under my supervision, and that the
Y= 499,256' NAD 27			l l	,	⊸ d	1	same is true and correct to the best of my belief.
LAT. 32.370152° N NAD 27 LONG. 103.552332° W					-0 4 .0 0		
X= 782,315'			l l		00°30'39" 5,254.01'	'1	06/24/2020
Y= 499,317' NAD83/86	PROPOSED BOTTOM HOLE LOCATION				ی ت	17	Date of Survey
LAT. 32.370276° N	X= 741,132'	Sec	. 22		0)		Signature and Seal of Professional Surveyor:
LONG. 103.552815° W	Y= 499,181' NAD 27					÷	
	LAT. 32.369946° N LONG. 103.552332° W					1	Not to be used for construction,
	X= 782.315'	Propos	ed Last			1	bidding, recordation, conveyance,
	Y= 499,242' NAD82/86	Take	ſ	.		1	sales, or engineering design.
	LAT. 32.370069° N	100'	FSL,			1	PRELIMINARY
	LONG. 103.552815° W	330'	FEL		25'	1	
			Ţ		330' [_	71	Certificate Number
			1	min	-	ŏΔ	J
					Ť		

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

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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 Nun	ıber	² Poo	ol Code				³ Pool Nat	ne				
			37	7870]	LEGG; BONE	SPRING				
⁴ Proper	ty Code		·		⁵ Pi	roperty Name			⁶ Well Number				
				DL 15 2	22 00	GOPOGO FEE	O COM			512H			
⁷ OGR	ID No.		⁸ Operator Name						⁹ Elevation				
				CH	HEVR	ON U.S.A. IN	C.				3563'		
¹⁰ Surface Location													
UL or lot no.	Section	Township	Range	Lo	ot Idn	Feet from the	North/South line	Feet from the	East/	West line	County		
Ι	10	22 SOUTH	33 EAST, N.M.P.N	И.		1986'	SOUTH	1213'	EA	ST	LEA		
			¹¹ Bottom	Hole Lo	ocat	ion If Diffe	erent From S	Surface					
UL or lot no.	Section	Township	Range	Lo	ot Idn	Feet from the	North/South line	Feet from the	East/V	West line	County		
Р	22	22 SOUTH	2 SOUTH 33 EAST, N.M.P.M. 25' SOUTH 714' E				EA	ST	LEA				
¹² Dedicated A	cres ¹³ Joi	nt or Infill	¹⁴ Consolidation Code	¹⁵ Order No	о.								
640													

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.

16		Sec. 10		В	¹⁷ OPERATOR CERTIFICATION
	DL 15 22 OGOPOGO FED COM			213'	I hereby certify that the information contained herein is true and complete
	NO. 512H WELL X= 740,156'				to the best of my knowledge and belief, and that this organization either
	Y= 511,694' NAD 27	— S 13°53'57" E —	<u> </u>		owns a working interest or unleased mineral interest in the land including
	LAT. 32.404358° N	2,146.35' —			the proposed bottom hole location or has a right to drill this well at this
	LONG. 103.555200° W X= 781.338'	Proposed First -			location pursuant to a contract with an owner of such a mineral or
PROPOSED FIRST TAKE POINT	Y= 511 755'	Take Point		D	working interest, or to a voluntary pooling agreement or a compulsory
X= 740,671'	LAT. 32.404482° N NAD83/86	100' FNL.		Ϋ́́	pooling order heretofore entered by the division.
Y= 509,610' NAD 27	LONG. 103.555685° W ELEV. +3,563' NAVD88	714' FEL	F		
LAT. 32.398621° N	ELEV. +3,503 NAVD66			1	
X= 781,854'			<u>к</u> – ш. –		Signature Date
Y= 509,671' NAD83/86		Sec. 15	06" 95'	1	
LAT. 32.398744° N LONG. 103.554063° W			20'0	1	
PROPOSED MID POINT	CORNER COORDINATES		00°20'06" 5,177.95'	Ε	Printed Name
X= 740,702'	TABLE (NAD 27)		s o o	1	
Y= 504,432' NAD 27	A - Y=512341.28, X=738723.06			1	E-mail Address
LAT. 32.384388° N	B - Y=512357.89, X=741363.42 C - Y=509701.75, X=738742.61		2	' 1	
LONG. 103.553603° W X= 781.884'	D - Y=509713.53, X=741384.61		Proposed		
Y= 504 493'	E - Y=507076.40, X=741405.22 F - Y=504419.02, X=738784.10		Mid Point	1	¹⁸ SURVEYOR CERTIFICATION
LAT. 32.384512° N	G - Y=504437.51, X=741415.50			. 1	I hereby certify that the well location shown on this
LONG. 103.554087° W	H - Y=501798.50, X=741442.29 I - Y=499143.28, X=738823.86	F		G	plat was plotted from field notes of actual surveys
PROPOSED LAST TAKE POINT X= 740,748'	J - Y=499158.27, X=741462.53			1	made by me or under my supervision, and that the
Y= 499 254'				' 1	same is true and correct to the best of my belief.
LAT. 32.370154° N NAD 27			0.35	1	same is true and correct to the dest of my dettej.
LONG. 103.553576° W			00°30'39" 5,253.49'	+ 1	00/04/0000
X= 781,930' Y= 499,315'	PROPOSED BOTTOM		2,2		06/24/2020 Date of Survey
LAT. 32.370277° N	HOLE LOCATION	Sec. 22	S -	1	,
LONG. 103.554059° W	X= 740,748' Y= 499,179'	Sec. 22	t	ιн	Signature and Seal of Professional Surveyor:
	LAT. 32.369948° N NAD 27	Proposed Last		1	
	LONG. 103.553576° W	Take Point	F	1	Not to be used for construction, bidding, recordation, conveyance,
	X= 781,931' Y= 499,240'	100' FSL,	t	. 1	sales, or engineering design.
	LAT. 32.370071° N LONG. 103.554059° W	714' FEL			PRELIMINARY
	LONG. 103.334039 W		55	714'	Certificate Number
				6-1	
			· · · · · · · · · · · · · · · · · · ·	0.4.37	
			I		

DL 15 22 Ogopogo Fed Com #222H, #223H, #224H & #512H T22S-R33E – Section 15, E/2 T22S-R33E – Section 22, E/2 Lea County, NM

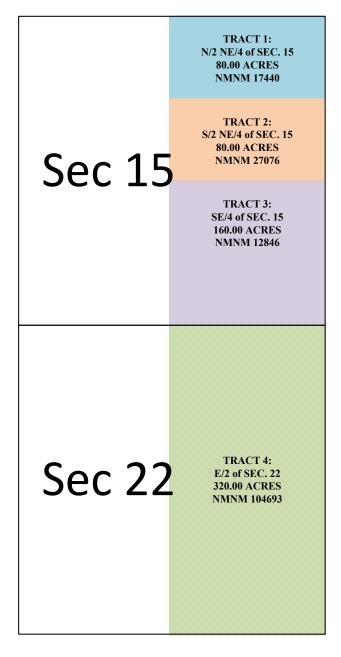


Tract 1 Ownership: EOG Resources, Inc.* Patrick K. Worrell, et ux* HeLMS Oil & Gas, LLC* UTI Energy Corp. The Family Trust U/W/O Richard K Barr Bypass Trust, Cynthia Wilson



Tract 2 Ownership: Chevron U.S.A. Inc. Tract 3 Ownership: Chevron U.S.A. Inc.

Tract 4 Ownership: EOG Resources, Inc.* Sharbro Energy, LLC*



Seeking to compulsory pool interests in Tracts 1 & 4

Chevron U.S.A. Inc. NMOCD 21242, 21243, 21246 & 21247 Exhibit L-8

DL 15 22 Ogopogo Fed Com #222H, #223H, #224H & #512H T22S-R33E – Section 15, E/2 T22S-R33E – Section 22, E/2 Lea County, NM

Tract 1: N/2 NE/4 of Section 15, Township 22 South, Range 33 East (NMNM 17440)

EOG Resources, Inc.*	65.00%
Patrick K. Worrell, et ux*	12.50%
HeLMS Oil & Gas, LLC*	12.50%
UTI Energy Corporation	5.00%
The Family Trust U/W/O Richard K Barr	2.50%
Bypass Trust, Cynthia Wilson	2.50%
Total	100.00%

Tract 2: S/2 NE/4 of Section 15, Township 22 South, Range 33 East (NMNM 27076)

Chevron U.S.A. Inc.	100.00%
Total	100.00%

Tract 3: SE/4 of Section 15, Township 22 South, Range 33 East (NMNM 12846)

Chevron U.S.A. Inc.	100.00%
Total	100.00%

Tract 4: E/2 of Section 22, Township 22 South, Range 33 East (NMNM 104693)

EOG Resources, Inc.*	95.2%
Sharbro Energy, LLC*	4.8%
Total	100.00%

UNIT RECAPITULATION

Section 15: E/2 Section 22: E/2 Township 22 South. Range 33 East

	•
Chevron U.S.A. Inc.	37.500%
UTI Energy Corporation	0.6250%
Patrick K. Worrell, et ux*	1.5625%
HeLMS Oil & Gas, LLC*	1.5625%
The Family Trust U/W/O Richard K Barr	0.3125%
Bypass Trust, Cynthia Wilson	0.3125%
Sharbro Energy, LLC*	2.4000%
EOG Resources, Inc.*	55.725%
Total:	100.00%

*Chevron U.S.A. Inc. anticipates acquiring the interest of these owners prior to 9/10/2020.

Interests seeking to Compulsory Pool

NMOCD CASE NO. 21242 DL 15 22 Ogopogo Fed Com #222H, #223H, #224H & #512H T22S-R33E – Section 15, E/2 T22S-R33E – Section 22, E/2 Lea County, NM

Working Interest Owners Chevron seeks to Compulsory Pool:

UTI Energy Corporation^{**} The Family Trust U/W/O Richard K Barr Bypass Trust, Cynthia Wilson ** Sharbro Energy, LLC EOG Resources, Inc.

Overriding Royalty Interest Owners Chevron seeks to Compulsory Pool:

Madison Hinkle Rolla Hinkle Mustang Oil & Gas, LLC New Tex Oil Company** Tap Rock Minerals, LP UTI Energy Corp ** The Family Trust U/W/O Richard Kevin Barr Bypass Trust, Cynthia Wilson ** JAFT Investments, LLC JKM Energy, LLC States Royalty Limited Partnership Monty McLane & Karen McLane ** Alan Jochimsen McMullen Minerals, LLC Pegasus Resources, LLC Chad Barbe Brili. LLC Michael L. and Patricia Stewart

**Unlocatable interest owner

County, State Lea County, New MexicoWell Type DevelopmentField Delaware BasinWell Name DL 15 22 Ogopogo Fer Project Engineer B. AbneyDagger LakeAvalonFeb-20B. AbneyBusiness Unit MCBUMCBUMCBUReason for ExpenditureDRILLING AFECost CategoryCodeCompany Labor66010100Contact Project Supervision71290300Casing (tangible)719000022Wellheads (tangible)719000100Surface Equipment Rentals72300200Driller Flued71300500Driller Berlas72300200Driller Berlas72300200Driller Berlas72300200Driller Berlas72300200Driller Berlas72300200Driller Berlas72300200Driller Berlas72300200Driller Berlas72300200Transportation Services, Land & Marine73400003Solid Waste Disposal74400007Solid Waste Disposal74400007Coring74400007Coring74400017Testing74400018	Dura Joint Yes \$	A 222H ation (days) 20. 20. 20. 20. 20. 20. 20. 20.	
Area Dagger LakeObjective AvalonDate Feb-20Project Engineer B. AbneyBusiness Unit MCBUReason for ExpenditureBusiness Unit MCBUDRILLING AFECodeSub-codeCost CategoryCodeSub-codeCompany Labor66010100Contract Project Supervision70000200Fuel Diesel71290300Utilities / Potable Water71290300Casing (tangible)719000122Wellheads (tangible)71900100Drilling Fluids71900500Drilling Fluids72300200Surface Equipment Rentals72300200Rig Rentals72300200Rig Rentals72300200Rig Rentals72300200Draterials, Parky, & Supply74000001Materials, Parky & Services74400003Solid Waste Disposal74400007Coring74400017Testing74400018	Joint Yes \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	ation (days) 20. t Venture Amount (\$) 98,146 26,791 122,947 8,956 654,100 32,165 35,178 276,510 294,099	
Area Dagger LakeObjective AvalonDate Feb-20Project Engineer B. AbneyDagger LakeFeb-20Business Unit MCBUReason for ExpenditureBusiness Unit MCBUReason for ExpenditureDRILLING AFEDRILLING AFECodeSub-codeCompany Labor66010100Contract Project Supervision7000Contract Project Supervision7000Fuel Diesel71290100Utilities / Potable Water71290100Casing (tangible)719000022Wellheads (tangible)71900100Drilling Fluids71900100Surface Equipment Rentals723000200Surface Equipment Rentals723002000Rig Bentals74000001Mobilization / De-Mobilization74400001Mobilization / De-Mobilization744000003Solid Waste Disposal74400007Coring74400007Coring74400017Testing74400017	Joint Yes \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	ation (days) 20. t Venture Amount (\$) 98,146 26,791 122,947 8,956 654,100 32,165 35,178 276,510 294,099	
Business Unit MCBUReason for ExpenditureDRILLING AFECost CategoryCodeSub-codeCompany Labor66010100Contract Project Supervision70000200Fuel Diesel71290100Utilities / Potable Water71290300Casing (tangible)71900022Wellheads (tangible)71900110Materials, Parts, & Supply71900500Drilling Fluids71300100Surface Equipment Rentals72300200Rig Rentals72300200Transportation Services, Land & Marine73400300Rig Work74400001Mobilization / De-Mobilization74400003Diriectional Survey & Services74400007Coring74400007Testing74400018	Yes \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount (\$) 98,146 26,791 122,947 8,956 654,100 32,165 35,178 276,510 294,099	
MCBUReason for ExpenditureMCBUCost CategoryCodeSub-codeCompany LaborCodeSub-codeContract Project Supervision7000OtopCost CategoryCodeSub-codeCompany LaborCodeSub-codeContract Project Supervision7000Otip <th col<="" td=""><td>Yes \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>Amount (\$) 98,146 26,791 122,947 8,956 654,100 32,165 35,178 276,510 294,099</td></th>	<td>Yes \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td> <td>Amount (\$) 98,146 26,791 122,947 8,956 654,100 32,165 35,178 276,510 294,099</td>	Yes \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount (\$) 98,146 26,791 122,947 8,956 654,100 32,165 35,178 276,510 294,099
Reason for ExpenditureDRILLING AFECost CategoryCodeSub-codeCompany LaborCodeSub-codeCompany Labor66010100Contract Project Supervision70000200Fuel Diesel71290100Utilities / Potable Water71290300Casing (tangible)71900022Wellheads (tangible)71900110Materials, Parts, & Supply71900500Drilling Fluids71900500Surface Equipment Rentals72300200Rig Rentals72300200Rig Rentals72300200Rig Work74400001Mobilization / De-Mobilization74400003Solid Waste Disposal74400007Drill-Pipe Rental & Bits74400007Coring74400017Testing74400018	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	98,146 26,791 122,947 8,956 654,100 32,165 35,178 276,510 294,099	
DRILLING AFECodeSub-codeCompany Labor66010100Contract Project Supervision70000200Fuel Diesel71290100Utilities / Potable Water71290300Casing (tangible)71900022Wellheads (tangible)71900110Materials, Parts, & Supply71900500Drilling Fluids72300100Surface Equipment Rentals72300200Rig Rentals72300200Rig Rentals72300200Dransportation Services, Land & Marine73400300Nobilization / De-Mobilization74400003Solid Waste Disposal74400006Drill-Pipe Rental & Bits74400007Coring74400017Testing74400018	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	98,146 26,791 122,947 8,956 654,100 32,165 35,178 276,510 294,099	
Cost Category Code Sub-code Company Labor 6601 0100 Contract Project Supervision 7000 0200 Fuel Diesel 7129 0100 Utilities / Potable Water 7129 0300 Casing (tangible) 7190 0022 Wellheads (tangible) 7190 0110 Materials, Parts, & Supply 7190 0500 Drilling Fluids 7190 0500 Surface Equipment Rentals 7230 0100 Well Service Equipment Rentals 7230 0200 Rig Rentals 7230 0200 Transportation Services, Land & Marine 7340 0300 Rig Work 7440 0001 Mobilization / De-Mobilization 7440 0003 Solid Waste Disposal 7440 0007 Drill-Pipe Rental & Bits 7440 0007 Coring 7440 0017	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	98,146 26,791 122,947 8,956 654,100 32,165 35,178 276,510 294,099	
Company Labor 6601 0100 Contract Project Supervision 7000 0200 Fuel Diesel 7129 0100 Utilities / Potable Water 7129 0300 Casing (tangible) 7190 0022 Wellheads (tangible) 7190 0110 Materials, Parts, & Supply 7190 0500 Drilling Fluids 7190 1900 Surface Equipment Rentals 7230 0100 Well Service Equipment Rentals 7230 0200 Rig Rentals 7230 0200 Transportation Services, Land & Marine 7340 0300 Rig Work 7440 0001 Mobilization / De-Mobilization 7440 0003 Solid Waste Disposal 7440 0007 Drill-Pipe Rental & Bits 7440 0007 Cring 7440 0017 Testing 7440 0018	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	98,146 26,791 122,947 8,956 654,100 32,165 35,178 276,510 294,099	
Contract Project Supervision 7000 0200 Fuel Diesel 7129 0100 Utilities / Potable Water 7129 0300 Casing (tangible) 7190 0022 Wellheads (tangible) 7190 0110 Materials, Parts, & Supply 7190 0500 Drilling Fluids 7190 1900 Surface Equipment Rentals 7230 0100 Well Service Equipment Rentals 7230 0200 Rig Rentals 7230 0200 Transportation Services, Land & Marine 7340 0300 Rig Work 7440 0001 Mobilization / De-Mobilization 7440 0003 Solid Waste Disposal 7440 0007 Drill-Pipe Rental & Bits 7440 0007 Cring 7440 0017 Testing 7440 0018	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	98,146 26,791 122,947 8,956 654,100 32,165 35,178 276,510 294,099	
Fuel Diesel 7129 0100 Utilities / Potable Water 7129 0300 Casing (tangible) 7190 0022 Wellheads (tangible) 7190 0110 Materials, Parts, & Supply 7190 0500 Drilling Fluids 7190 1900 Surface Equipment Rentals 7230 0100 Well Service Equipment Rentals 7230 0200 Rig Rentals 7230 0200 Transportation Services, Land & Marine 7340 0300 Rig Work 7440 0001 Mobilization / De-Mobilization 7440 0003 Solid Waste Disposal 7440 0007 Drill-Pipe Rental & Bits 7440 0007 Coring 7440 0017 Testing 7440 0018	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	122,947 8,956 654,100 32,165 35,178 276,510 294,099	
Utilities / Potable Water 7129 0300 Casing (tangible) 7190 0022 Wellheads (tangible) 7190 0110 Materials, Parts, & Supply 7190 0500 Drilling Fluids 7190 0100 Surface Equipment Rentals 7230 0100 Well Service Equipment Rentals 7230 0200 Rig Rentals 7230 0200 Transportation Services, Land & Marine 7340 0300 Rig Work 7440 0001 Mobilization / De-Mobilization 7440 0003 Solid Waste Disposal 7440 0007 Drirll-Pipe Rental & Bits 7440 0007 Coring 7440 0017	\$ \$ \$ \$ \$ \$ \$	8,956 654,100 32,165 35,178 276,510 294,099	
Casing (tangible) 7190 0022 Wellheads (tangible) 7190 0110 Materials, Parts, & Supply 7190 0500 Drilling Fluids 7190 1900 Surface Equipment Rentals 7230 0100 Well Service Equipment Rentals 7230 0220 Rig Rentals 7230 0200 Transportation Services, Land & Marine 7340 0300 Rig Work 7440 0001 Mobilization / De-Mobilization 7440 0003 Solid Waste Disposal 7440 0006 Drill-Pipe Rental & Bits 7440 0007 Coring 7440 0017	\$ \$ \$ \$ \$	654,100 32,165 35,178 276,510 294,099	
Casing (tangible) 7190 0022 Wellheads (tangible) 7190 0110 Materials, Parts, & Supply 7190 0500 Drilling Fluids 7190 1900 Surface Equipment Rentals 7230 0100 Well Service Equipment Rentals 7230 0200 Rig Rentals 7230 0200 Transportation Services, Land & Marine 7340 0300 Rig Work 7440 0001 Mobilization / De-Mobilization 7440 0003 Solid Waste Disposal 7440 0006 Drill-Pipe Rental & Bits 7440 0007 Coring 7440 0017 Testing 7440 0018	\$ \$ \$ \$ \$	32,165 35,178 276,510 294,099	
Materials, Parts, & Supply 7190 0500 Drilling Fluids 7190 1900 Surface Equipment Rentals 7230 0100 Well Service Equipment Rentals 7230 0200 Rig Rentals 7230 0200 Transportation Services, Land & Marine 7340 0300 Rig Work 7440 0001 Mobilization / De-Mobilization 7440 0003 Solid Waste Disposal 7420 0300 Directional Survey & Services 7440 0007 Coring 7440 0017 Testing 7440 0018	\$ \$ \$ \$	32,165 35,178 276,510 294,099	
Drilling Fluids 7190 1900 Surface Equipment Rentals 7230 0100 Well Service Equipment Rentals 7230 0200 Rig Rentals 7230 0200 Transportation Services, Land & Marine 7340 0300 Rig Work 7440 0001 Mobilization / De-Mobilization 7440 0003 Solid Waste Disposal 7420 0300 Directional Survey & Services 7440 0007 Coring 7440 0017 Testing 7440 0018	\$ \$ \$	276,510 294,099	
Surface Equipment Rentals 7230 0100 Well Service Equipment Rentals 7230 0200 Rig Rentals 7230 0200 Transportation Services, Land & Marine 7340 0300 Rig Work 7440 0001 Mobilization / De-Mobilization 7440 0003 Solid Waste Disposal 7420 0300 Directional Survey & Services 7440 0006 Drill-Pipe Rental & Bits 7440 0007 Coring 7440 0017 Testing 7440 0018	\$ \$	276,510 294,099	
Well Service Equipment Rentals 7230 0200 Rig Rentals 7230 0200 Transportation Services, Land & Marine 7340 0300 Rig Work 7440 0001 Mobilization / De-Mobilization 7440 0003 Solid Waste Disposal 7420 0300 Directional Survey & Services 7440 0007 Coring 7440 0017 Testing 7440 0018	\$		
Rig Rentals 7230 0200 Transportation Services, Land & Marine 7340 0300 Rig Work 7440 0001 Mobilization / De-Mobilization 7440 0003 Solid Waste Disposal 7420 0300 Directional Survey & Services 7440 0007 Oring 7440 0017 Testing 7440 0018		134 673	
Transportation Services, Land & Marine 7340 0300 Rig Work 7440 0001 Mobilization / De-Mobilization 7440 0003 Solid Waste Disposal 7420 0300 Directional Survey & Services 7440 0006 Drill-Pipe Rental & Bits 7440 0007 Coring 7440 0017 Testing 7440 0018	\$	T04'010	
Rig Work 7440 0001 Mobilization / De-Mobilization 7440 0003 Solid Waste Disposal 7420 0300 Directional Survey & Services 7440 0006 Drill-Pipe Rental & Bits 7440 0007 Coring 7440 0017 Testing 7440 0018		10,983	
Mobilization / De-Mobilization 7440 0003 Solid Waste Disposal 7420 0300 Directional Survey & Services 7440 0006 Drill-Pipe Rental & Bits 7440 0007 Coring 7440 0017 Testing 7440 0018	\$	49,597	
Solid Waste Disposal 7420 0300 Directional Survey & Services 7440 0006 Drill-Pipe Rental & Bits 7440 0007 Coring 7440 0017 Testing 7440 0018	· · ·	610,485	
Directional Survey & Services 7440 0006 Drill-Pipe Rental & Bits 7440 0007 Coring 7440 0017 Testing 7440 0018	\$	-	
Drill-Pipe Rental & Bits 7440 0007 Coring 7440 0017 Testing 7440 0018		130,393	
Coring 7440 0017 Testing 7440 0018		263,308	
Testing 7440 0018	\$	122,928	
	\$	-	
		-	
Logging Wireline 7440 0019			
Logging While Drilling (LWD) 7440 0020	<u> </u>	-	
Logging Mud 7440 0021	\$	16,685	
Cementing 7440 0024	<u> </u>	263,673	
Sitework / Locations 7450 0021	\$	14,192	
Total	\$	3,165,807	
Participation & Authorization Share (%)		Amount (\$)	
Approved (Print Name) Approved (Signature)			
Approved (Print Name) Approved (Signature)	-		
Date		1.11	

Chevron U.S.A. Inc. NMOCD 21242, 21243, 21246 & 21247 Exhibit L-9

Chevr	Chevron North American Exploration			Appropriation Request		
State	Well Type	Field	Well Name			
Lea County, New Mexico	Development	Delaware Basin	DL 15 22 Ogopogo Fed Com 222H			
Area	Objective	Date	Project Engineer	Well Duration (days)		
Dagger Lake	Lower Avalon	Feb-20	B. Abney	1		
Playbook Name			Business Unit	Joint Venture		
			MCBU	Yes		
Reason for Expenditure						
COMPLETIONS AFE						
Cost	Category	Code	Sub-code	Amount (\$)		
Company Labor		6601	l 0100	\$ 92,6		
Contract Labor		7000	0200	\$ 97,4		
Fuel & Utilities		7129				
Artificial Lift Equipment &	Materials	7150				
Tubing		7190				
Sub-Surface Well Equipme	ent & Materials	7190				
Wellheads & Trees		7190				
Drilling & Completion Flui	ds	7190				
Equipment Rentals		7230				
Materials, Supplies, & Part	ts	7190				
Transportation		7340				
Waste Water Disposal		7420				
Rig Daywork		7440				
Drill String & Drill Bits		7440				
Coil Tubing		7440				
Stimulation / Gravel Pack		7440				
Stimulation / Gravel Pack		7440				
Perforating & Electric Line	Services	7440				
Logging – Wireline		7440				
Sitework / Roads / Locatio	n	7450				
Capitalized G&A		9410				
			Total			
Dentification & Authority						
Participation & Authorizat			Share (%)	Amount (\$)		
Approved (Print Name)			Approved (Signature)			
			Date			
	0					

FIELD:	Dagger Lake		
WELL NAME:	Ogopogo, Narwhal, Kraken &	& Morag	
Description	\$USD		
Battery Total:	\$9,328,240		
Contract & Chevron Project Supervision	\$355,451		
Contract Labor - Reg/Roustabout	\$992,387		
FCR - Instruments & Electrical	\$556,172		
Pipe, Valves, Manifolds, Meters & Fittings	\$1,809,014		
FCR - Pressure Vessels	\$3,142,881		
Rotating Equipment	\$1,328,752		
Sales Tax	\$610,259		
Communication Total	\$23,668,910		
Compressor Station Total: Contract & Chevron Project Supervision	\$811,268		
Contract Labor - Reg/Roustabout	\$8,295,452		
FCR - Instruments & Electrical	\$1,122,583		
Pipe, Valves, Manifolds, Meters & Fittings	\$4,801,272		
Rotating Equipment	\$1,834,527		
Sales Tax	\$1,548,433		
	A17 000 000		
Outside Battery Limits Total:	\$17,032,080		
Fabrication & As-built drawings	\$8,738		
Electric Distribution System	\$1,596,506		
ITC/Communication	\$1,861,791		
Land & Lease Costs	\$244,391		
Company Project Supervision	\$147,454		
Contract Project Supervision	\$114,686		
Utilities - Other/Water	\$211,003		
Site Work/Roads/Location	\$6,425,953		
Pipe, Valves, & Fittings	\$323,579		
Pipe - Line (Size 2" and over) FCB - Instruments & Electrical	\$4,524,488		
	\$459,242		
Sales Tax TOTAL COST	\$1,114,248	and the second second	1 667 64
Participation & Authorization	\$50,029,230 Share	per well cost: 9 Amount	1,667,64
Approved (Print Name)	Approved (Signature)	Date

Chevron North American Exploration			Appropriation Request		
County, State	Well Type	Field	Well Name		
Lea County, New Mexico	Development	Delaware Basin	DL 15 22 Ogopogo Fed Com 223H		
Area	Objective	Date	Project Engineer	Duration (days)	
Dagger Lake	Avalon	Feb-20	B. Abney	20	
			Business Unit	Joint Venture	
			MCBU	Yes	
Reason for Expenditure	· · · · · · · · · · · · · · · · · · ·				
DRILLING AFE					
Cost Ca	tegory	Code	Sub-code	Amount (\$)	
Company Labor		6601	0100	\$ 98,14	
Contract Project Supervisio	n	7000	0200	\$ 26,79	
Fuel Diesel		7129	0100	\$ 122,94	
Utilities / Potable Water		7129	0300	\$ 8,95	
Casing (tangible)		7190	0022		
Wellheads (tangible)		7190	0110	\$ 32,16	
Materials, Parts, & Supply		7190	0500	\$ 35,17	
Drilling Fluids		7190	1900		
Surface Equipment Rentals		7230	0100	\$ 294,09	
Well Service Equipment Re		7230	0200	\$ 134,67	
Rig Rentals		7230	0200	\$ 10,983	
Transportation Services, La	nd & Marine	7340	0300	\$ 49,59	
Rig Work		7440	0001	\$ 610,48	
Mobilization / De-Mobilizat	tion	7440	0003	\$ -	
Solid Waste Disposal		7420	0300	\$ 130,39	
Directional Survey & Servic	es	7440	0006	\$ 263,30	
Drill-Pipe Rental & Bits		7440	0007	\$ 122,92	
Coring		7440	0017	\$ -	
Testing		7440	0018	\$ -	
Logging Wireline		7440	0019	\$ -	
Logging While Drilling (LWD	D)	7440	0020	Ŧ	
Logging Mud		7440	0021	\$ 16,68	
Cementing		7440	0024	\$ 263,67	
Sitework / Locations		7450			
			Total	\$ 3,165,807	
Participation & Authorizat	ion		Share (%)	Amount (\$)	
Approved (Print Name)			Approved (Signature)		
			Date		
	-		Date		

Chevron North American Exploration		Appropriation Request		
Well Type	Field	Well Name		
Development	Delaware Basin DL 15 22 Ogopogo Fed Com 223		Com 223H	
Objective	Date	Project Engineer	Well Duration (days)	
Lower Avalon	Feb-20	B. Abney	15	
		Business Unit	Joint Venture	
		мсви	Yes	
ategory	Code	Sub-code	Amount (\$)	
	660	1 0100	\$ 92,69	
	700	0200	\$ 97,40	
	712	9 0100	\$ 524,26	
Materials	715	0100	\$ 52,67	
	719	0021	\$ 57,18	
nt & Materials	719	0100	\$ 112,53	
	719	0110	\$ 19,11	
ls	719	1900	\$ 1,007,98	
	723	0100	\$ 842,71	
5	719	0500	\$ -	
	734	0300	\$ 30,44	
	742	0600	\$ -	
	744	0001	\$ 4,94	
	744	0007	\$ 52,03	
	744	0009	\$ 242,44	
	744	0010	\$ 2,082,34	
	744	0010	\$ 694,01	
Services	744	0014	\$ 457,26	
	744	0019	\$ 13,66	
n	745	0021	\$ -	
	9410	0700	\$ -	
		Total	\$ 6,383,73	
ion		Share (%)	Amount (\$)	
		Silare (78)	Amount (3)	
		Approved (Signature)		
	Development Objective	Development Delaware Basin Objective Date Lower Avalon Feb-20 Category Code 660: 7000 712: 660: 700: 712: Materials 715: 719: 719: nt & Materials 719: 15: 719: 16: 719: 17: 719: 16: 719: 17: 719: 17: 719: 17: 719: 17: 719: 17: 719: 17: 719: 17: 719: 17: 719: 17: 719: 17: 719: 17: 719: 17: 719: 17: 719: 17: 74: 17: 74: 17: 74: 17: 74: 17: 74: 17: 74: 17: 74: 17: 74: 17: 74: 17: 74: 17: 74: 17: 74: 17: 74	Development Delaware Basin DL 15 22 Ogopogo Fed C Objective Date Project Engineer Lower Avalon Feb-20 B. Abney Business Unit MCBU Category Code Sub-code 6601 0100 7000 02200 7129 0100 7129 0100 7190 0021 nt & Materials 7190 7190 0100 7190 0100 7190 0100 7190 0100 7190 0100 7190 0100 7190 0100 7190 0100 7230 0100 5 7190 0300 7440 00001 7440 00010 7440 00010 7440 0010 7440 0010 7440 0010 9410 0700 9410 0700	

FIELD:	Dagger Lake		
WELL NAME:	Ogopogo, Narwhal, Kraken &	& Morag	
Description	\$USD		
Battery Total:	\$9,328,240		
Contract & Chevron Project Supervision	\$355,451		
Contract Labor - Reg/Roustabout	\$992,387		
FCR - Instruments & Electrical	\$556,172		
Pipe, Valves, Manifolds, Meters & Fittings	\$1,809,014		
FCR - Pressure Vessels	\$3,142,881		
Rotating Equipment	\$1,328,752		
Sales Tax	\$610,259		
Compressor Station Total:	\$23,668,910		
Contract & Chevron Project Supervision	\$811,268		
Contract Labor - Reg/Roustabout	\$8,295,452		
FCR - Instruments & Electrical	\$1,122,583		
Pipe, Valves, Manifolds, Meters & Fittings	\$4,801,272		
Rotating Equipment	\$1,834,527		
Sales Tax	\$1,548,433		
Outside Battery Limits Total:	\$17,032,080		
Fabrication & As-built drawings	\$8,738		
Electric Distribution System	\$1,596,506		
ITC/Communication	\$1,861,791		
Land & Lease Costs	\$244,391		
Company Project Supervision	\$147,454		
Contract Project Supervision	\$114,686		
Utilities - Other/Water	\$211,003		
Site Work/Roads/Location	\$6,425,953		
Pipe, Valves, & Fittings	\$323,579		
Pipe - Line (Size 2" and over)	\$4,524,488		
FCR - Instruments & Electrical	\$459,242		
Sales Tax	\$1,114,248		
TOTAL COST	\$50,029,230	per well cost:	\$ 1,667,64
Participation & Authorization	Share	Amount	
Approved (Print Name)	Approved (Signature	e)	Date

Chevro	Chevron North American Exploration			ion Request
County, State	Well Type	Field	Well Name	
Lea County, New Mexico	Development	Delaware Basin	DL 15 22 Ogopogo Fed Com 224H	
Area	Objective	Date	Project Engineer	Duration (days)
Dagger Lake	Avalon	Feb-20	B. Abney	20
	· · · ·		Business Unit	Joint Venture
			MCBU	Yes
Reason for Expenditure				
DRILLING AFE				
Cost Ca	tegory	Code	Sub-code	Amount (\$)
Company Labor		6601	0100	\$ 98,14
Contract Project Supervisio	in	7000	0200	\$ 26,79
Fuel Diesel		7129	0100	\$ 122,94
Utilities / Potable Water		7129	0300	\$ 8,95
Casing (tangible)		7190		\$ 654,10
Wellheads (tangible)		7190	0110	
Materials, Parts, & Supply		7190		
Drilling Fluids		7190		
Surface Equipment Rentals		7230		
Well Service Equipment Re		7230		\$ 134,67
Rig Rentals		7230		
Transportation Services, La	nd & Marine	7340	0300	\$ 49,59
Rig Work		7440	0001	\$ 610,48
Mobilization / De-Mobilization	tion	7440	0003	\$ -
Solid Waste Disposal		7420	0300	\$ 130,39
Directional Survey & Servic	es	7440	0006	\$ 263,30
Drill-Pipe Rental & Bits		7440	0007	\$ 122,92
Coring		7440	0017	\$ -
Testing		7440	0018	\$ -
Logging Wireline		7440	0019	\$ -
Logging While Drilling (LWI	D)	7440	0020	\$ -
Logging Mud		7440	0021	\$ 16,68
Cementing		7440	0024	\$ 263,67
Sitework / Locations		7450		
			Total	\$ 3,165,80
Participation & Authorizat	ion		Share (%)	Amount (\$)
Approved (Print Name)			Approved (Signature)	
			Date	

State Lea County, New Mexico Area Dagger Lake	Well Type Development	Field Delaware Basin	Well Name	
Area		Delaware Basin	DI 15 33 Ocenomy Fod C	33411
		Delaware busin	DL 15 22 Ogopogo Fed Com 224H	
Daggar Laka	Objective	Date	Project Engineer	Well Duration (days)
DaggerLake	Lower Avalon	Feb-20	B. Abney	15
Playbook Name			Business Unit	Joint Venture
			MCBU	Yes
Reason for Expenditure				
COMPLETIONS AFE				
Cost C	ategory	Code	Sub-code	Amount (\$)
Company Labor		6601		· /··
Contract Labor		7000	0200	\$ 97,40
Fuel & Utilities		7129	0100	\$ 524,26
Artificial Lift Equipment & I	Materials	7150		
Tubing		7190	0021	\$ 57,18
Sub-Surface Well Equipment	nt & Materials	7190		
Wellheads & Trees		7190		
Drilling & Completion Fluid	s	7190	1900	\$ 1,007,98
Equipment Rentals		7230		
Materials, Supplies, & Parts	S	7190	0500	\$ -
Transportation		7340	0300	\$ 30,44
Waste Water Disposal		7420	0600	\$
Rig Daywork		7440	0001	\$ 4,94
Drill String & Drill Bits		7440	0007	\$ 52,03
Coil Tubing		7440	0009	\$ 242,44
Stimulation / Gravel Pack		7440	0010	\$ 2,082,34
Stimulation / Gravel Pack		7440	0010	\$ 694,01
Perforating & Electric Line	Services	7440	0014	\$ 457,26
Logging – Wireline		7440	0019	\$ 13,66
Sitework / Roads / Location	ı	7450		
Capitalized G&A	-	9410	0700	\$ -
			Total	
Participation & Authorizat	ion		Share (%)	Amount (\$)
	ion	3410	Total	\$ 6
pproved (Print Name)			Approved (Signature)	
			Date	

FIELD:	Dagger Lake		
WELL NAME:	Ogopogo, Narwhal, Kraken	& Morag	
Departmention	\$USD	r	
Description Battery Total:	\$9,328,240		
Contract & Chevron Project Supervision	\$355,451		
Contract Labor - Reg/Roustabout	\$992,387		
CR - Instruments & Electrical	\$556,172		
Pipe, Valves, Manifolds, Meters & Fittings	\$1,809,014		
CR - Pressure Vessels	\$3,142,881		
Rotating Equipment	\$1,328,752		
Gales Tax	\$610,259		
	4010,200		
Compressor Station Total:	\$23,668,910		
Contract & Chevron Project Supervision	\$811,268		
Contract Labor - Reg/Roustabout	\$8,295,452		
CR - Instruments & Electrical	\$1,122,583		
Pipe, Valves, Manifolds, Meters & Fittings	\$4,801,272		
Rotating Equipment	\$1,834,527		
ales Tax	\$1,548,433		
Outside Battery Limits Total:	\$17,032,080		
abrication & As-built drawings	\$8,738		
lectric Distribution System	\$1,596,506		
C/Communication	\$1,861,791		
and & Lease Costs	\$244,391		
Company Project Supervision	\$147,454		
Contract Project Supervision	\$114,686		
Itilities - Other/Water	\$211,003		
ite Work/Roads/Location	\$6,425,953	P	
ipe, Valves, & Fittings	\$323,579		
ipe - Line (Size 2" and over)	\$4,524,488		
CR - Instruments & Electrical	\$459,242		
ales Tax	\$1,114,248		
TOTAL COST	\$50,029,230	per well cost:	\$ 1,667,64
Participation & Authorization	Share	Amount	
Approved (Print Name)	Approved (Signature	e)	Date

Chevron North American Exploration		Appropriat	ion Request		
County, State	Well Type	Field	Well Name		
Lea County, New Mexico	Development	Delaware Basin	DL 15 22 Ogopogo Feo		
Area	Objective	Date	Project Engineer	Duration (days)	
Dagger Lake	TBS	Feb-20	B. Abney	26.	
			Business Unit	Joint Venture	
			MCBU	Yes	
Reason for Expenditure					
DRILLING AFE					
Cost Cat	tegory	Code	Sub-code	Amount (\$)	
Company Labor		6601	0100	\$ 152,20	
Contract Project Supervisio	<u>ו</u>	7000	0200	\$ 31,43	
Fuel Diesel		7129	0100	\$ 244,23	
Utilities / Potable Water		7129			
Casing (tangible)		7190	0022		
Wellheads (tangible)		7190	0110	\$ 30,63	
Materials, Parts, & Supply		7190	0500	\$ 61,27	
Drilling Fluids		7190	1900	\$ 279,36	
Surface Equipment Rentals		7230	0100	\$ 345,03	
Well Service Equipment Rer	itals	7230	0200	\$ 207,99	
Rig Rentals		7230	0200		
Transportation Services, Lar	nd & Marine	7340	0300	\$ 58,51	
Rig Work		7440	0001	\$ 747,93	
Mobilization / De-Mobilizati	ion	7440	0003	\$ -	
Solid Waste Disposal		7420	0300	\$ 155,97	
Directional Survey & Service	25	7440	0006	\$ 388,90	
Drill-Pipe Rental & Bits		7440	0007	\$ 197,28	
Coring		7440	0017		
Testing		7440	0018	\$ -	
Logging Wireline		7440	0019	\$ -	
Logging While Drilling (LWD)	7440	0020	\$ -	
Logging Mud		7440	0021	\$ 19,57	
Cementing		7440	0024	\$ 271,63	
Sitework / Locations		7450	0021	\$ 14,19	
			Total	\$ 4,281,18	
Participation & Authorizatio			Share (%)	Amount (\$)	
				Amount (\$)	
Approved (Print Name)			Approved (Signature)		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		11 - 10 - 10	ter Brater (

Chevro	n North American Ex	ploration		iation Request
County, State	Well Type	Field	Well Name	
Lea County, New Mexico	Development	Delaware Basin	DL 15 22 Ogopogo Fed	
Area	Objective	Date	Project Engineer	Well Duration (days)
Dagger Lake	TBS	Feb-20	B. Abney	12
			Business Unit	Joint Venture
			MCBU	Yes
Reason for Expenditure				
COMPLETIONS AFE				
Cost Cat	egory	Code	Sub-code	Amount (\$)
Company Labor		6601	0100	\$ 63,62
Contract Labor		7000	0200	\$ 67,37
Fuel & Utilities		7129	0100	\$ 306,27
Artificial Lift Equipment & M	Materials	7150	0100	\$ 27,67
Tubing		7190	0021	\$ 57,18
Sub-Surface Well Equipmer	nt & Materials	7190	0100	\$ 66,91
Wellheads & Trees		7190	0110	\$ 19,11
Drilling & Completion Fluid	5	7190	1900	\$ 613,54
Equipment Rentals		7230	0100	\$ 565,89
Materials, Supplies, & Parts	;	7190	0500	\$ -
Transportation		7340	0300	\$ 24,31
Waste Water Disposal		7420		
Rig Daywork		7440	0001	\$ 4,94
Drill String & Drill Bits		7440	0007	\$ 37,31
Coil Tubing		7440	0009	\$ 187,25
Stimulation / Gravel Pack		7440	0010	\$ 2,241,16
Stimulation / Gravel Pack		7440	0010	\$ 395,22
Perforating & Electric Line S	Services	7440	0014	\$ 171,97
Logging – Wireline		7440	0019	\$ 13,66
Sitework / Roads / Location	1	7450	0021	\$ -
Capitalized G&A		9410	0700	\$ -
			Total	\$ 4,863,46
Participation & Authorizati	ion		Share (%)	Amount (\$)
			5.000 (70)	
Approved (Print Name)			Approved (Signature)	

FIELD:	Dagger Lake		
WELL NAME:	Ogopogo, Narwhal, Kraken	& Morag	
Description	\$USD		
Battery Total:	\$9,328,240		
Contract & Chevron Project Supervision	\$355,451		
Contract Labor - Reg/Roustabout	\$992,387		
FCR - Instruments & Electrical	\$556,172		
Pipe, Valves, Manifolds, Meters & Fittings	\$1,809,014		
FCR - Pressure Vessels	\$3,142,881		
Rotating Equipment	\$1,328,752		
Sales Tax	\$610,259		
Compressor Station Total:	\$23,668,910		
Contract & Chevron Project Supervision	\$811,268		
Contract Labor - Reg/Roustabout	\$8,295,452		
FCR - Instruments & Electrical	\$1,122,583		
Pipe, Valves, Manifolds, Meters & Fittings	\$4,801,272		
Rotating Equipment	\$1,834,527		
Sales Tax	\$1,548,433		
Outside Battery Limits Total:	\$17,032,080		
Fabrication & As-built drawings	\$8,738		
Electric Distribution System	\$1,596,506		
ITC/Communication	\$1,861,791		
Land & Lease Costs	\$244,391		
Company Project Supervision	\$147,454		
Contract Project Supervision	\$114,686		
Utilities - Other/Water	\$211,003		
Site Work/Roads/Location	\$6,425,953		
Pipe, Valves, & Fittings	\$323,579		
Pipe - Line (Size 2" and over)	\$4,524,488		
FCR - Instruments & Electrical	\$459,242		
Sales Tax	\$1,114,248		
TOTAL COST	\$50,029,230	per well cost:	\$ 1,667,64
Participation & Authorization	Share	Amount	
Approved (Print Name)	Approved (Signature	e)	Date
			-

COMPULSORY POOLING APPLICATION CHECKLIST	
ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED A	
Case: 21243	APPLICANT'S RESPONSE
Date: August 6, 2020	Chevron U.S.A. Inc.
Designated Operator & OGRID (affiliation if applicable)	4323
Applicant's Counsel:	Beatty & Wozniak, P.C. (Candace Callahan & Jill Fulcher)
Case Title:	Application of Chevron U.S.A. Inc for Compulsory Pooling, Lea County, New Mexcio
Entries of Appearance/Intervenors:	Ernie Padilla obo EOG Resources, Inc.; Sharon T.Shaheen & John T. McIntyre obo Tap Rock Resources, LLC; J. E. Gallegos & Michael J. Condon obo Stewarts, Helms, JAFT and Worrells; Jame
	Bruce obo Antelope Energy Company, LLC
Well Family	Одородо
Formation/Pool Formation Name(s) or Vertical Extent:	Wolfcamp formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Wolfcamp formation
Pool Name and Pool Code:	WC-025 G-10 S2133280 (Pool Code 98033)
Well Location Setback Rules: Spacing Unit Size:	Standard Oil, 330' setback 640.00 acres, more or less
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	640.00 acres more or less
Building Blocks:	40 acres (quarter-quarter section)
Orientation: Description: TRS/County	North-South E/2 of Section 15 and E/2 of Section 22, T225, R33E, Lea Co.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description Proximity Defining Well: if yes, description	Yes: W/2E/2 of Sections 15 and 22, T22S, R33E DL 15 22 Ogopogo Fed Com 623H
Applicant's Ownership in Each Tract	Tract 2: 100%; Tract 3: 100%
	(NOTE: Effective 08/01/2020, Chevron anticipates acquiring all of the interest of EOG Resources
	Inc. in Tract 1: 65% and Tract 4: 95.2%)
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target,	
orientation, completion status (standard or non-standard) Well #1	DL15 22 Ogopogo Fed Com #622H
	SHL: 1986' FSL / 1263' FEL, Section 10, T22S, R33E
	BHL: 25' FSL / 2178' FEL, Section 22, T22S, R33E
	Orientation: North to South
Well #2	Completion expected to be standard DL15 22 Ogopogo Fed Com #623H
ννcli π2	SHL: 1986' FSL / 1238' FEL, Section 10, T22S, R33E
	BHL: 25' FSL / 1254' FEL, Section 22, T22S, R33E
	Orientation: North to South
Well #3	Completion expected to be standard DL15 22 Ogopogo Fed Com #624H
vvcii #3	SHL: 1986' FSL / 1188' FEL, Section 10, T22S, R33E
	BHL: 25' FSL / 330' FEL, Section 22, T22S, R33E
	Orientation: North to South
Horizontal Well #1 First and Last Take Points	Completion expected to be standard Exhibit L-11
Horizontal Well #2 First and Last Take Points	Exhibit L-11
Horizontal Well #3 First and Last Take Points	Exhibit L-11
Completion Target Well #1, #2 and #3 (Formation, TVD and MD)	WC-025 G-10 S2133280 (Pool Code 98033) at approx. 12,160 TVD and 22,160 MD
AFE Capex and Operating Costs	
Drilling Supervision/Month \$ Production Supervision/Month \$	\$7,000, Exhibit L., Paragraph 24 \$700, Exhibit L., Paragraph 24
Justification for Supervision Costs	Exhibit L-4 and Exhibit L, Paragraph 24
Requested Risk Charge	200%; Exhibit L, Paragraph 25
Notice of Hearing	
Proposed Notice of Hearing Proof of Mailed Notice of Hearing (20 days before bearing)	Submitted with Application; See Online Case file Exhibit L-2 (Attorney's Affidavit)
Proof of Mailed Notice of Hearing (20 days before hearing) Proof of Published Notice of Hearing (10 days before hearing)	Exhibit L-2 (Attorney's Anidavit) Exhibit L-3 (Certificate of Publication)
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit L-12
Tract List (including lease numbers and owners)	Exhibit L-12
Pooled Parties (including ownership type) Unlocatable Parties to be Pooled	Exhibit L-12 Exhibit L-12
Ownership Depth Severance (including percentage above & below)	Not applicable
Joinder	
Sample Copy of Proposal Letter	Exhibit L-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit L-12 Exhibit L-5
Chronology of Contact with Non-Joined Working Interests Overhead Rates In Proposal Letter	Exhibit L-5
Cost Estimate to Drill and Complete	See AFE at Exhibit L-13
Cost Estimate to Equip Well	See AFE at Exhibit L-13
Cost Estimate for Production Facilities	See AFE at Exhibit L-13
Geology Summary (including special considerations)	Exhibit L, Paragraph 21
Summary (including special considerations)	Exhibit G-2
	Exhibit G-2
Gunbarrel/Lateral Trajectory Schematic	Exhibit G 2

Exhibit G-5 and G-6						
Exhibit G-5 and G-6						
Not applicable						
Exhibit L-11						
Exhibit L-12						
Exhibit L-12						
Exhibit L-1						
Exhibit L-11 (C-102s)						
Exhibit G-11						
Exhibit G-7						
Exhibit G-8						
Exhibit G-5 and G-6						
Exhibit G-5 and G-6						
Applicant requests an extenion of the requirement to drill and complete the initial well within						
120-days to a requirement to drill and complete the initial well within 18 months from the date						
of the Division Order granting this application.						
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.						
Candace Callahan						
July 30, 2020						

STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION DIVISION

APPLICATION OF CHEVRON U.S.A., INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. <u>21243</u>

APPLICATION

Chevron U.S.A., Inc. ("Chevron" or "Applicant") (OGRID No. 4323), through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA (1978), Section 70-2-17, for an order pooling all uncommitted interests in the Wolfcamp formation (WCA: WC-025 G-10 S213328O) underlying a standard 640-acre, more or less, horizontal spacing unit comprised of the E/2 of Section 15 and E/2 of Section 22, Township 22 South, Range 33 East, Lea County, New Mexico, N.M.P.M. In support of its application, Chevron states:

1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.

2. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following three proposed initial wells, all of which will be horizontally drilled from a common surface location in the SW/4SE/4 (Unit O) of Section 10. The bottom hole location of the **DL 15 22 Ogopogo Fed Com 622H** well will be in the SW/4SE/4 of Section 22, and the bottom hole locations of the **DL 15 22 Ogopogo Fed Com 623H** well and the **DL 15 22 Ogopogo Fed Com 624H** well will be in the SE/4SE/4 (Unit P) of Section 22.

3. The completed intervals of these wells will comply with statewide setbacks.

Chevron U.S.A. Inc. NMOCD Case Nos. 21242, 21243, 21246, & 21247 Exhibit No. L-10 4. No depth severances exist within the Wolfcamp formation underlying the proposed horizontal spacing unit.

5. Applicant plans to drill the proposed wells as part of a simultaneous drilling and completion project; therefore, Applicant requests an extension of the 120-day period for drilling and completing the initial well, and in lieu thereof require that one of the proposed wells be drilled and completed within 18 months after the date of the Division Order granting this application.

6. Applicant has made a good faith effort but has been unable to obtain voluntary agreement for the development of these lands from all mineral interest owners within the subject horizontal spacing unit.

7. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste and will protect correlative rights.

8. In order to permit Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted mineral interests in this proposed horizontal spacing unit should be pooled, and Applicant should be designated as operator of these proposed horizontal wells and spacing unit.

9. Notice of this application is being given in accordance with Division rules.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on April 30, 2020, and, after notice and hearing as required by law, the Division enter an order:

A. Pooling all uncommitted interests in the horizontal spacing unit and approving the initial wells thereon;

B. Designating Applicant as operator of this spacing unit and the horizontal wells to be drilled thereon;

2

C. Authorizing Applicant to recover its costs of drilling, equipping and completing the initial wells;

D. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures;

E. Granting an extension of the 120-day period for drilling and completing the initial well, and in lieu thereof requiring that one of the proposed wells be drilled and completed within 18 months after the date of the Division Order granting this application; and

F. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the initial wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

BEATTY & WOZNIAK, P.C.

Bv:

Candace Callahan 500 Don Gaspar Avenue Santa Fe, New Mexico 87505 (505) 983-8545 or (505) 983-8765 (direct) (800) 886-6566 (fax) ccallahan@bwenergylaw.com ATTORNEYS FOR CHEVRON U.S.A., INC. District I

 1625 N. French Dr., Hobbs, NM 88240

 Phone: (575) 393-6161 Fax: (575) 393-0720

 <u>District III</u>

 811 S. First St., Artesia, NM 88210

 Phone: (575) 748-1283 Fax: (575) 748-9720

 District III

 1000 Rio Brazos Road, Aztec, NM 87410

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 Nur	nber	per ² Pool Code			³ Pool Name						
				9803	33		v	WC-025 G-10 S	2133280			
⁴ Proper	ty Code				⁵ P	roperty Name				6	⁶ Well Number	
					DL 15 22 O	GOPOGO FEE	O COM			622H		
⁷ OGR	ID No.				⁸ O	perator Name					⁹ Elevation	
					CHEVF	RON U.S.A. IN	C.				3563'	
	¹⁰ Surface Location											
UL or lot no.	Section	Township	Ran	ge	Lot Idn	Feet from the	North/South line	Feet from the	East/	West line	County	
Ι	10	22 SOUTH	33 EAST,	, N.M.P.M.		1986'	SOUTH	1263'	EA	LEA		
			11 E	Bottom H	Iole Locat	tion If Diffe	erent From S	Surface				
UL or lot no.	Section	Township	Ran	ge	Lot Idn	Feet from the	North/South line	Feet from the	East/V	West line	County	
0	22	22 SOUTH	H 33 EAST, N.M.P.M.			25'	SOUTH	2178'	EA	ST	LEA	
¹² Dedicated A	cres ¹³ Joi	nt or Infill	¹⁴ Consolidati	ion Code	⁵ Order No.							
640												

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.

PROPOSED FIRST TAKE POINT X= 739,207' Y= 509,604' NAD 27 LAT. 32.398632° N LONG. 103.558322° W	DL 15 22 OGOPOGO FED COM NO. 622H WELL X= 740,106' Y= 511,694' LAT. 32.404359° N LONG. 103.555362° W X= 781,288' Y= 511,754' LAT. 32.404482° N LAT. 32.404482° N LONG. 103.555847° W ELEV. +3,563'	Sec. 10 A S 23°15'45" W 2,274.77' Proposed First Take Point 100' FNL, 2178' FEL 464' FWL Lease	/ / /	B 1263' 986 1980	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.
X = 780,390' Y = 509,664' LAT. 32.398756° N LONG. 103.558806° W PROPOSED MID POINT X = 739,238' Y = 504,422' LAT. 32.384389° N LONG. 103.558346° W	CORNER COORDINATES TABLE (NAD 27) A - Y=512341.28, X=738723.06 B - Y=512357.89, X=741363.42 C - Y=509701.75, X=738742.61	Sec. 15	S 00°20'06" E 5,181.71'	E	Signature Date Printed Name E-mail Address
X= 780,420' Y= 504,483' LAT. 32,384513' N LONG. 103,558830° W PROPOSED LAST TAKE POINT X= 739,284' Y= 409,246'	D - Y=509713.53, X=741384.61 E - Y=507076.40, X=741405.22 F - Y=504419.02, X=738784.10 G - Y=504437.51, X=741415.50 H - Y=501798.50, X=741442.29 I - Y=499143.28, X=738823.86 J - Y=499158.27, X=741462.53	Proposed Mid Point		G	made by me or under my supervision, and that the
T= 499,240 NAD 27 LAT. 32.370160° N LONG. 103.558318° W X= 780,466' Y= 499,306' LAT. 32.370284° N LONG. 103.558801° W	PROPOSED BOTTOM HOLE LOCATION X= 739,284' Y= 499,171' LAT. 32.369954' N LONG. 103.558317° W X= 780,467' Y= 499,231' LAT. 32.370078° N	Sec. 22 Proposed Last Take Point 100' FSL, 2178' FEL	5,251.52'	Ŧ	same is true and correct to the best of my belief. 06/24/2020 Date of Survey Signature and Seal of Professional Surveyor: Not to be used for construction, bidding, recordation, conveyance, sales, or engineering design. PRELIMINARY
	LONG. 103.558801° W	461' FWL Lease	55	21 <u>78'</u>	Certificate Number

Chevron U.S.A. Inc. NMOCD Case Nos. 21242, 21243, 21246, & 21247 Exhibit No. L-11 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 Num	ber	Pool Code			³ Pool Name					
			980	033		v	WC-025 G-10 S	32133280			
⁴ Proper	ty Code		•	⁵ P	roperty Name				⁶ Well Number		
				DL 15 22 O	GOPOGO FEE	O COM			623H		
⁷ OGR	ID No.			⁸ O	perator Name					⁹ Elevation	
				CHEVE	RON U.S.A. IN	С.				3563'	
				¹⁰ Sur	face Locat	ion					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/	West line	County	
Ι	10	22 SOUTH	33 EAST, N.M.P.M		1986'	SOUTH	1238'	EA	LEA		
			¹¹ Bottom]	Hole Locat	ion If Diffe	erent From S	Surface				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/V	West line	County	
Р	22	22 SOUTH	33 EAST, N.M.P.M		25'	SOUTH	1254'	EAST		LEA	
¹² Dedicated A	cres ¹³ Join	nt or Infill	¹⁴ Consolidation Code	¹⁵ Order No.							
640											

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.

PROPOSED FIRST TAKE POINT X= 740,131' Y= 509,608' LAT. 32.398625° N LONG. 103.555329° W	DL 15 22 OGOPOGO FED COM NO. 623H WELL X= 740,131' Y= 511,694' LAT. 32.404358° N LONG. 103.555281° W X= 781,313' Y= 511,754' LAT. 32.404482° N V= 511,754' LAT. 32.404482° N LONG. 103.555766° W ELEV. +3,563'	Sec. 10 S 00°00'58 2,085.84 Proposed F Take Poi 100' FNL 1254' FE	B" E 4' First L, C	B 1238' -9861 	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.
X= 781,314' Y= 509,669' NAD83/86 LAT. 32.398749° N LONG. 103.555813° W PROPOSED MID POINT X= 740,162' Y= 504,429' NAD 27 LAT. 32.384388° N LONG. 103.55533° W	CORNER COORDINATES TABLE (NAD 27) A - Y=512341.28, X=738723.06 B - Y=512357.89, X=741363.42 C - Y=509701.75, X=738742.61	Sec. 15	5	S 00°20'06" E 5,179.33' m	Signature Date Printed Name E-mail Address
X= 781,344' Y= 504,489' LAT. 32.384512° N NAD83/86 N LONG. 103.555836° W PROPOSED LAST TAKE POINT X= X= 740,208' Y= 499,251' LAT. 32.370156° N	D - Y=509713.53, X=741384.61 E - Y=507076.40, X=741405.22 F - Y=504419.02, X=738784.10 G - Y=504437.51, X=741415.50 H - Y=501798.50, X=741442.29 I - Y=499143.28, X=738823.86 J - Y=499158.27, X=741462.53		Proposed Mid Point	00°30'39" E	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 and correct to the best of my belief.
LONG. 103.555325° W X= 781.391' Y= 499.311' LAT. 32.370280° N LONG. 103.555808° W	PROPOSED BOTTOM HOLE LOCATION X= 740,208' Y= 499,176' LAT. 32.369950° N LONG. 103.555325° W	Sec. 22 Proposed L	Last	<u> </u>	06/24/2020 Date of Survey Signature and Seal of Professional Surveyor: Not to be used for construction, bidding, recordation, conveyance,
	X= 781,391' Y= 499,236' LAT. 32.370074° N ^{NAD83/86} LONG. 103.555808° W	Take Poi _ 100' FSL 1254' FE	∟,	¹²⁵⁴	Certificate Number

District I

 1625 N. French Dr., Hobbs, NM 88240

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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 Num	ber ² Pool Code			³ Pool Name						
			980	033		v	WC-025 G-10 S	32133280			
⁴ Proper	ty Code		·	⁵ P	roperty Name				⁶ Well Number		
				DL 15 22 O	GOPOGO FEI	O COM				624H	
⁷ OGR	ID No.			⁸ O	perator Name					⁹ Elevation	
				CHEVE	RON U.S.A. IN	С.				3563'	
				¹⁰ Sur	face Locat	ion					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/	West line	County	
Ι	10	22 SOUTH	33 EAST, N.M.P.M	[.	1986'	SOUTH	1188'	EA	ST	LEA	
			¹¹ Bottom	Hole Locat	tion If Diff	erent From S	Surface				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/V	West line	County	
Р	22	22 SOUTH	33 EAST, N.M.P.M. 25'		25'	SOUTH	330'	EAST		LEA	
¹² Dedicated A	cres ¹³ Join	t or Infill	¹⁴ Consolidation Code	¹⁵ Order No.							
640											

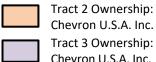
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

PROPOSED FIRST TAKE POINT X= Y= LAT. LONG. X= Y= S09,612' LAT. LONG. LONG. 103,552335° W	5 22 OGOPOGO FED COM NO. 624H WELL 740,181' 511,694' NAD 27 32.404358' N 103.555119° W 781,363' 511,755' 32.404481° N 103.555604° W +3,563' NAVD88	Sec S 22°47 2,258 Propose Take F 100' F 330' F	7'12" E 3.15' d First Point C NL,			D	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.
X= 741,086' A Y= 504,435' A LAT. 32.384388° N NAD 27 LONG 103 555368° W C	CORNER COORDINATES TABLE (NAD 27) - Y=512341.28, X=738723.06 - Y=512357.89, X=741363.42 - Y=509701.75, X=738742.61	Sec.	15		20'06" 76.96'		Signature Date Printed Name
X= 782,268' E Y= 504,496' F LAT. 32.384511° N NAD83/86 LONG. 103.552843° W H PPOPOSED LAST TAKE POINT I	 Y=509713.53, X=741384.61 Y=507076.40, X=741405.22 Y=504419.02, X=738784.10 Y=504437.51, X=741415.50 Y=501798.50, X=741442.29 Y=499143.28, X=738823.86 Y=499158.27, X=741462.53 		F		posed I Point	G	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
Y= 499,256' NAD 27 LAT. 32.370152° N NAD 27 LONG. 103.552332° W X= 782,315' Y= LAT. 32.370276° N LAT. 32.370276° N LONG. 103.552815° W	PROPOSED BOTTOM HOLE LOCATION 741,132' 499,181'	Sec	. 22	· · ·	S 00°30'39" 5,254.01'		same is true and correct to the best of my belief. 06/24/2020 Date of Survey Signature and Seal of Professional Surveyor:
LAT. LONG X= Y= LAT.	32.369946° N NAD 27	Take 100'	ed Last Point FSL, FEL		330'		Not to be used for construction, bidding, recordation, conveyance, sales, or engineering design. PRELIMINARY Certificate Number

DL 15 22 Ogopogo Fed Com #622H, #623H & #624H T22S-R33E – Section 15, E/2 T22S-R33E – Section 22, E/2 Lea County, NM

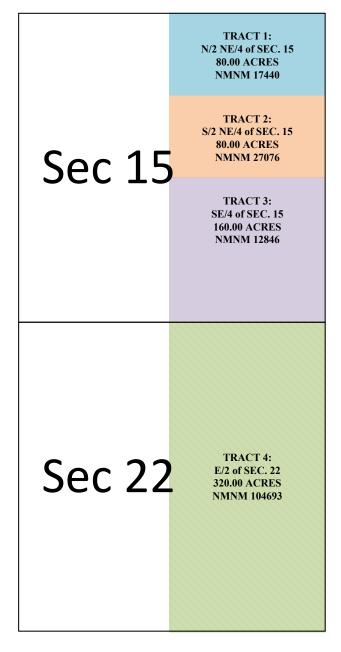


Tract 1 Ownership: EOG Resources, Inc.* Patrick K. Worrell, et ux* HeLMS Oil & Gas, LLC* UTI Energy Corp. The Family Trust U/W/O Richard K Barr Bypass Trust, Cynthia Wilson



Chevron U.S.A. Inc. Tract 3 Ownership: Chevron U.S.A. Inc.

Tract 4 Ownership: EOG Resources, Inc.* Sharbro Energy, LLC*



Seeking to compulsory pool interests in Tracts 1 & 4

Chevron U.S.A. Inc. NMOCD 21242, 21243, 21246 & 21247 Exhibit L-12

DL 15 22 Ogopogo Fed Com #622H, #623H & #624H T22S-R33E – Section 15, E/2 T22S-R33E – Section 22, E/2 Lea County, NM

Tract 1: N/2 NE/4 of Section 15, Township 22 South, Range 33 East (NMNM 17440)

EOG Resources, Inc.*	65.00%
Patrick K. Worrell, et ux*	12.50%
HeLMS Oil & Gas, LLC*	12.50%
UTI Energy Corporation	5.00%
The Family Trust U/W/O Richard K Barr	2.50%
Bypass Trust, Cynthia Wilson	2.50%
Total	100.00%

Tract 2: S/2 NE/4 of Section 15, Township 22 South, Range 33 East (NMNM 27076)

Chevron U.S.A. Inc.	100.00%
Total	100.00%

Tract 3: SE/4 of Section 15, Township 22 South, Range 33 East (NMNM 12846)

Chevron U.S.A. Inc.	100.00%
Total	100.00%

Tract 4: E/2 of Section 22, Township 22 South, Range 33 East (NMNM 104693)

EOG Resources, Inc.*	95.2%
Sharbro Energy, LLC*	4.8%
Total	100.00%

UNIT RECAPITULATION

Section 15: E/2 Section 22: E/2 Township 22 South, Range 33 East

Chevron U.S.A. Inc.	37.500%
UTI Energy Corporation	0.6250%
Patrick K. Worrell, et ux*	1.5625%
HeLMS Oil & Gas, LLC*	1.5625%
The Family Trust U/W/O Richard K Barr	0.3125%
Bypass Trust, Cynthia Wilson	0.3125%
Sharbro Energy, LLC*	2.4000%
EOG Resources, Inc.*	55.725%
Total:	100.00%

*Chevron U.S.A. Inc. anticipates acquiring the interest of these owners prior to 9/10/2020.

Interests seeking to Compulsory Pool

NMOCD Case No. 21243 DL 15 22 Ogopogo Fed Com #622H, #623H & #624H T22S-R33E – Section 15, E/2 T22S-R33E – Section 22, E/2 Lea County, NM

Working Interest Owners Chevron seeks to Compulsory Pool:

UTI Energy Corporation ** The Family Trust U/W/O Richard K Barr Bypass Trust, Cynthia Wilson ** Sharbro Energy, LLC EOG Resources, Inc.

Overriding Royalty Interest Owners Chevron seeks to Compulsory Pool:

Madison Hinkle Rolla Hinkle Mustang Oil & Gas, LLC New Tex Oil Company ** Tap Rock Minerals, LP UTI Energy Corp ** The Family Trust U/W/O Richard Kevin Barr Bypass Trust, Cynthia Wilson** JAFT Investments, LLC JKM Energy, LLC States Royalty Limited Partnership Monty McLane & Karen McLane ** Alan Jochimsen McMullen Minerals, LLC Pegasus Resources, LLC Chad Barbe Brili, LLC Michael L. and Patricia Stewart **Unlocatable interest owner

Chevro	Chevron North American Exploration			ion Request
County, State	nty, State Well Type Field		Well Name	
Lea County, New Mexico	Development	Delaware Basin	DL 15 22 Ogopogo Fed Com 622H	
Area	Objective	Date	Project Engineer Duration (
Dagger Lake	WCA	Feb-20	B. Abney	2
			Business Unit	Joint Venture
			MCBU	Yes
Reason for Expenditure				
DRILLING AFE				
Cost Ca	tegory	Code	Sub-code	Amount (\$)
Company Labor		6601	0100	\$ 152,
Contract Project Supervisio	n	7000	0200	\$ 31,
Fuel Diesel		7129	0100	
Utilities / Potable Water		7129	0300	\$ 10,
Casing (tangible)		7190	0022	\$ 1,053,
Wellheads (tangible)		7190	0110	
Materials, Parts, & Supply		7190	0500	\$ 61,
Drilling Fluids		7190	1900	\$ 279,
Surface Equipment Rentals		7230	0100	
Well Service Equipment Rentals		7230	0200	\$ 207,
Rig Rentals		7230		
Transportation Services, La	nd & Marine	7340	0300	
Rig Work		7440	0001	
Mobilization / De-Mobilizat	tion	7440	0003	
Solid Waste Disposal		7420	0300	\$ 155,
Directional Survey & Service	es	7440	0006	\$ 388,9
Drill-Pipe Rental & Bits		7440	0007	
Coring		7440	0017	
Testing		7440	0018	\$
Logging Wireline		7440	0019	\$
Logging While Drilling (LWD))	7440		
Logging Mud		7440		
Cementing		7440		
Sitework / Locations		7450		\$ 14,:
			Total	The second s
Participation & Authorizati	on		Share (%)	Amount (\$)
Approved (Print Name)			Approved (Signature)	
approved (Fine Manle)			white one (pikingtore)	
			Date	
			Date	

Chevron U.S.A. Inc. NMOCD 21242, 21243, 21246 & 21247 Exhibit L-13

Chevr	Chevron North American Exploration			ation Request
State	Well Type Field Well Name		Well Name	
Lea County, New Mexico	Development	Delaware Basin	DL 15 22 Ogopogo Fed Com 622H	
Area	Objective	Date	Project Engineer	Well Duration (days)
Dagger Lake	WCA	Feb-20	B. Abney	15
Playbook Name	··· _	•	Business Unit	Joint Venture
			мсвџ	Yes
Reason for Expenditure				
COMPLETIONS AFE				
Cost	Category	Code	Sub-code	Amount (\$)
Company Labor		5601	0100	\$ 94,82
Contract Labor		7000	0200	\$ 99,61
Fuel & Utilities		7129	0100	\$ _ 567,19
Artificial Lift Equipment &	Materials	7150	0100	\$ 52,67
Tubing		7190	0021	\$ 57,18
Sub-Surface Well Equipme	nt & Materials	7190	0100	\$ 106,01
Wellheads & Trees		7190	0110	\$ 19,11
Drilling & Completion Fluids		7190	1900	\$ 1,016,38
Equipment Rentals		7230	0100	\$ 976,80
Materials, Supplies, & Parts		7190	0500	\$
Transportation		7340	0300	\$ 29,56
Waste Water Disposal	1920-1920	7420	0600	\$ -
Rig Daywork		7440	0001	\$ 4,94
Drill String & Drill Bits		7440	0007	\$ 49,93
Coil Tubing		7440	0009	\$ 234,56
Stimulation / Gravel Pack		7440	0010	\$ 2,333,45
Stimulation / Gravel Pack		7440	0010	\$ 1,494,60
Perforating & Electric Line	Services	7440	0014	\$ 435,68
Logging - Wireline		7440	0019	\$ 13,66
Sitework / Roads / Locatio	n	7450	0021	\$ -
Capitalized G&A		9410	0700	\$ -
			Total	\$ 7,586,23
Participation & Authoriza	tion		Share (%)	Amount (\$)
raitcipation & Autionza		·	Silare (76)	Amount (\$)
Approved (Print Name)			Approved (Signature)	
			Date	

FIELD:	Dagger Lake		
WELL NAME:	Ogopogo, Narwhal, Kraken	& Morag	
Description	\$USD		
Battery Total:	\$9,328,240		
Contract & Chevron Project Supervision	\$355,451	1	
Contract Labor - Reg/Roustabout	\$992.387	1	
FCR - Instruments & Electrical	\$556,172	1	
Pipe, Valves, Manifolds, Meters & Fittings	\$1,809,014		
FCR - Pressure Vessels	\$3,142,881	1	
Rotating Equipment	\$1,328,752	1	
Sales Tax	\$610,259		
O	\$23,668,910		
Compressor Station Total:	\$23,000,910	•	
Contract & Chevron Project Supervision	\$8,295,452	4	
Contract Labor - Reg/Roustabout		2	
FCR - Instruments & Electrical	\$1,122,583 \$4,801,272		
Pipe, Valves, Manifolds, Meters & Fittings	\$1,834,527		
Rotating Equipment	*		
Sates Tax	\$1,548,433		
Outside Battery Limits Total:	\$17,032,080		
Fabrication & As-built drawings	\$8,738	1	
Electric Distribution System	\$1,596,506	1	
ITC/Communication	\$1,861,791	1	
Land & Lease Costs	\$244,391	[
Company Project Supervision	\$147,454	1	
Contract Project Supervision	\$114.686		
Utilities - Other/Water	\$211,003	1	
Site Work/Roads/Location	\$6,425,953	1	
Pipe, Valves, & Fittings	\$323,579	1	
Pipe - Line (Size 2" and over)	\$4,524,488	1	
FCR - Instruments & Electrical	\$459,242	1	
Sales Tax	\$1,114,248	1	
TOTAL COST	\$50,029,230	per well cost:	\$ 1,667,6
Participation & Authorization	Share	Ameront	
Approved (Print Name)	Approved (Signatur	e)	Date

ell Type evelopment ojective CA Y	Field Delaware Basin Date Feb-20 Code 6601 7000 7129 7130 7190 7190 7190 7190 7190 7190 7190 7190 7190	0200 0100 0300 0022 0110 0500 1900	Durat Joint Yes \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	623H tion {days} 26.00 Venture Amount (\$) 152,202 31,431 244,238 10,507 1,053,957 30,633 61,270 279,366
ajective CA	Date Feb-20 Code 6601 7000 7129 7129 7190 7190 7190 7190 7190	Project Engineer B. Abney Business Unit MCBU Sub-code 0100 0200 0100 0300 0022 0110 0300 1900	Durat Joint Yes \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	tion (days) 26.00 Venture Amount (\$) 152,202 31,431 244,238 10,507 1,053,957 30,633 61,270
CA	Feb-20 Feb-20 Code 6601 7000 7129 7129 7190 7190 7190 7190 7190	Project Engineer B. Abney Business Unit MCBU Sub-code 0100 0200 0100 0300 0022 0110 0300 1900	Durat Joint Yes \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	tion (days) 26.00 Venture Amount (\$) 152,202 31,431 244,238 10,507 1,053,957 30,633 61,270
	Code 6601 7000 7129 7129 7190 7190 7190 7190 7190	Business Unit MCBU Sub-code 0100 0200 0100 0300 0022 0110 - 0500 1900	Yes \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Venture Amount (\$) 152,202 31,431 244,238 10,507 1,053,957 30,633 61,270
γ	6601 7000 7129 7129 7129 7190 7190 7190 7190 7190	MCBU Sub-code 0100 0200 0100 0300 0022 0110 - 9500 1900	Yes \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount (\$) 152,202 31,431 244,238 10,507 1,053,957 30,633 61,270
γ	6601 7000 7129 7129 7129 7190 7190 7190 7190 7190	Sub-code 0100 0200 0100 0300 0022 0110 - 0500 1900	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	152,202 31,431 244,238 10,507 1,053,957 30,633 61,270
γ 	6601 7000 7129 7129 7129 7190 7190 7190 7190 7190	0100 0200 0100 0300 0022 0110 - 0500 1900	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	152,202 31,431 244,238 10,507 1,053,957 30,633 61,270
у 	6601 7000 7129 7129 7129 7190 7190 7190 7190 7190	0100 0200 0100 0300 0022 0110 - 0500 1900	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	152,202 31,431 244,238 10,507 1,053,957 30,633 61,270
Υ 	6601 7000 7129 7129 7129 7190 7190 7190 7190 7190	0100 0200 0100 0300 0022 0110 - 0500 1900	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	152,202 31,431 244,238 10,507 1,053,957 30,633 61,270
	7000 7129 7129 7129 7190 7190 7190 7190 7190	0200 0100 0300 0022 0110 0500 1900	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	31,431 244,238 10,507 1,053,957 30,633 61,270
	7129 7129 7190 7190 7190 7190 7190 7190	0100 0300 0022 0110 0500 1900	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	244,238 10,507 1,053,957 30,633 61,270
	7129 7190 7190 7190 7190 7190 7190	0300 0022 0110 0500 1900	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10,507 1,053,957 30,633 61,270
	7190 7190 7190 7190 7190	0022 0110 0500 1900	\$ \$ \$	1,053,957 30,633 61,270
	7190 7190 7190	0110 0500 1900	5 5 5 5 5	30,633 61,270
	7190	9500 1900	\$	61,270
	7190	1900	\$	
			-	279,366
	7230		ć	
		0100	2	345,030
	7230	0200	\$	207,995
Rig Rentals		0200	\$	10,538
Marine	7340	0300	\$	58,512
	7440	0001	\$	747,938
	7440	0003	5	-
	7420	0300	\$	155,974
	7440	0006	\$	388,906
	7440	0007	\$	197,287
	7440	0017	\$	-
	7440	0018	\$	-
	7440	0019	\$	-
	7440			-
	7440		\$	19,574
	7440	0024	\$	271,630
	7450	0021	\$	14,192
		Total	\$	4,281,180
		Share (%)		Amount (\$)
		Approved (Signature)		
		Date		
		7440 7440 7440	7440 0020 7440 0021 7440 0024 7450 0021 Total Share (%) Approved (Signature)	7440 0020 \$ 7440 0021 \$ 7440 0024 \$ 7450 0021 \$ Total \$ Share (%)

Chevr	on North American Ex	ploration	Appropria	ation Request	
State	Well Type Field		Well Name		
Lea County, New Mexico	Development	Delaware Basin	DL 15 22 Ogopogo Fed Com 623H		
Area	Objective	Date	Project Engineer	Well Duration (days)	
Dagger Lake	WCA	Feb-20	B. Abney	15.	
Playbook Name			Business Unit	Joint Venture	
			мсви	Yes	
Reason for Expenditure					
COMPLETIONS AFE					
Cost	Category	Code	Sub-code	Amount (\$)	
Company Labor		6601	0100	\$ 94,823	
Contract Labor		7000	0200	\$ 99,613	
Fuel & Utilities		7129	0100	\$ 567,193	
Artificial Lift Equipment &	Materials	7150	0100	\$ 52,671	
Tubing		7190	0021	\$ 57,188	
Sub-Surface Well Equipme	ent & Materials	7190	0100	\$ 106,019	
Wellheads & Trees		7190	0110	\$ 19,117	
Drilling & Completion Fluids		7190	1900	\$ 1,016,380	
Equipment Rentals		7230	0100		
Materials, Supplies, & Parts		7190			
Transportation	• • • •	7340	0300	\$ 29,566	
Waste Water Disposal		7420	0600	\$ -	
Rig Daywork		7440	0001	\$ 4,941	
Drill String & Drill Bits		7440	0007	\$ 49,934	
Coil Tubing		7440	0009	\$ 234,560	
Stimulation / Gravel Pack		7440	0010	\$ 2,333,459	
Stimulation / Gravel Pack		7440	0010	\$ 1,494,504	
Perforating & Electric Line	Services	7440	0014	\$ 435,688	
Logging – Wireline		7440	0019	\$ 13,666	
Sitework / Roads / Locatio	n	7450	0021	\$ -	
Capitalized G&A		9410	0700	\$ -	
			Total	\$ 7,586,232	
Participation & Authorizat	tion		Share (%)	Amount (\$)	
			Share (74)	Amount (\$)	
Approved (Print Name)			Approved (Signature)		
	-		Date		

FIELD:	Dagger Lake		
WELL NAME:	Ogopogo, Narwhal, Kraken	& Morag	
Description	\$USD	1	
attery Total:	\$9,328,240		
iontract & Chevron Project Supervision	\$355,451		
ontract Labor - Reg/Roustabout	\$992,387	1	
CR - Instruments & Electrical	\$556,172		
ipe, Valves, Manifolds, Meters & Fittings	\$1,809,014	1	
CR - Pressure Vessels	\$3,142,881	1	
otating Equipment	\$1,328,752		
ales Tax	\$610,259	1	
ompressor Station Total;	\$23,668,910		
ontract & Chevron Project Supervision	\$811,268		
ontract Labor - Reg/Roustabout	\$8,295,452	4	
CR - Instruments & Electrical	\$1,122,583	•	
ipe, Valves, Manifolds, Meters & Fittings	\$4,801,272	4	
otating Equipment	\$1,834,527		
ales Tax	\$1,548,433		
	· · · · · · · · · · · · · · · · · · ·]	
utside Battery Limits Total:	\$17,032,080	}	
abrication & As-built drawings	\$8,738		
lectric Distribution System	\$1,596,506		
C/Communication	\$1,861,791		
and & Lease Costs	\$244,391		
ompany Project Supervision	\$147,454		
ontract Project Supervision	\$114,686		
tilities - Other/Water	\$211,003		
ite Work/Roads/Location	\$6,425,953		
ipe, Valves, & Fittings	\$323,579		
ipe - Line (Size 2* and over)	\$4,524,488		
CR - Instruments & Electrical	\$459,242		
ales Tax	\$1,114,248		
TOTAL COST		per well cost:	5 1,667,64
Participation & Authorization	Share	Amount	
Approved (Print Name)	Approved (Signatur	e)	Date

Chevroi	North American Exp	loration	Appropriat	ion Request	
County, State			Well Name		
Lea County, New Mexico	Development	Delaware Basin DL 15 22 Ogopogo Fed		l Com 624H	
Area	Objective	Date	Project Engineer	Duration (days)	
Dagger Lake	WCA	Feb-20	B. Abney	26.00	
20			Business Unit	Joint Venture	
			MCBU	Yes	
Reason for Expenditure					
DRILLING AFE					
Cost Ca	tegory	Code	Sub-code	Amount (\$)	
Company Labor		5601	0100	\$ 152,202	
Contract Project Supervisio		7000	0200	\$ 31,431	
Fuel Diesel		7129	0100	\$ 244,238	
Utilities / Potable Water		7129	0300	\$ 10,507	
Casing (tangible)		7190	0022	\$ 1,053,957	
Wellheads (tangible)		7190	0110	\$ 30,633	
Materials, Parts, & Supply		7190	0500	\$ 61,270	
Drilling Fluids		7190	1900	\$ 279,366	
Surface Equipment Rentals		7230	0100	\$ 345,030	
Well Service Equipment Rentals		7230	0200	\$ 207,995	
Rig Rentals		7230	0200	\$ 10,538	
Transportation Services, La	nd & Marine	7340	0300	\$ 58,512	
Rig Work		7440	0001	\$ 747,938	
Mobilization / De-Mobilizat	ion	7440	0003	\$-	
Solid Waste Disposal		7420	0300	\$ 155,974	
Directional Survey & Service	ectional Survey & Services		0006	\$ 388,906	
Orill-Pipe Rental & Bits	-Pipe Rental & Bits		0007	\$ 197,287	
Coring			0017	\$ -	
Testing		7440	0018	\$.	
Logging Wireline		7440	0019	\$.	
Logging While Drilling (LWD)	7440	0020	\$ -	
Logging Mud		7440	0021	\$ 19,574	
Cementing		7440	0024	\$ 271,630	
Sitework / Locations		7450	0021	\$ 14,192	
			Total	\$ 4,281,180	
Participation & Authorizati	on		Share (%)	Amount (\$)	
Approved (Print Name)			Approved (Signature)		
			Date		

Chevr	Chevron North American Exploration			ation Request	
State	Well Type Field		Well Name		
Lea County, New Mexico	Development	Delaware Basin	OL 15 22 Ogopogo Fed C	Com 624H	
Area	Objective	Date	Project Engineer	Well Duration (days)	
Dagger Lake	WCA	Feb-20	B. Abney	<u> </u>	
Playbook Name			Business Unit	Joint Venture	
			MCBU	Yes	
Reason for Expenditure					
COMPLETIONS AFE					
Cost	Category	Code	Sub-code	Amount (\$)	
Company Labor		6601	0100	\$ 94	
Contract Labor		7000	0200	\$ 99	
Fuel & Utilities		7129	0100	\$ 567	
Artificial Lift Equipment &	Materials	7150	0010	\$ 52	
Tubing		7190	0021	\$ 57	
Sub-Surface Well Equipme	ent & Materials	7190	0100	\$ 106	
Wellheads & Trees		7190	0110	\$ 19	
Drilling & Completion Fluids		7190	1900	\$ 1,016	
Equipment Rentals		7230	0100	\$ 976	
Materials, Supplies, & Part	ts	7190	0500	\$	
Transportation		7340	0300	\$ 29	
Waste Water Disposal		7420	0600	S	
Rig Daywork		7440	0001	\$ 4	
Orill String & Drill Bits		7440	0007	\$ 49	
Coil Tubing		7440	0009	\$ 234	
Stimulation / Gravel Pack		7440	0010	\$ 2,333	
Stimulation / Gravel Pack		7440	0010	\$ 1,494	
Perforating & Electric Line	Services	7440	0014	\$ 435,	
Logging – Wireline		7440	0019	\$ 13	
Sitework / Roads / Locatio	ก	7450	0021	\$	
Capitalized G&A		9410	0700	\$	
			Total	\$ 7,586,	
Participation & Authoriza	tion		Share (%)	Amount (\$)	
			21191.6 (12)	Amount (\$)	
Approved (Print Name)			Approved (Signature)		
approved (rine name)			Approved (Signature)		

FIELD:	Dagger Lake		
WELL NAME:	Ogopogo, Narwhal, Kraken & Morag		
Description	\$USD		
Description Battery Total:	\$05D \$9,328,240		
Contract & Chevron Project Supervision	\$355,451		
Contract Labor - Reg/Roustabout	\$992,387		
FCR - Instruments & Electrical	\$556,172		
Pipe, Valves, Manifolds, Meters & Fittings	\$1,809,014		
FCR - Pressure Vessels	\$3,142,881		
Rotating Equipment	\$1,328,752		
Sales Tax	\$610,259		
Sales Tax			
Compressor Station Total:	\$23,668,910		
Contract & Chevron Project Supervision	\$811,268		
Contract Labor - Reg/Roustabout	\$8,295,452		
FCR - Instruments & Electrical	\$1,122,583		
Pipe, Valves, Manifolds, Meters & Fittings	\$4,801,272		
Rotating Equipment	\$1,834,527		
Sales Tax	\$1,548,433		
Outside Battery Limits Total:	\$17,032,080		
Fabrication & As-built drawings	\$8,738		
Electric Distribution System	\$1,596,506		
ITC/Communication	\$1,861,791		
Land & Lease Costs	\$244,391		
Company Project Supervision	\$147,454		
Contract Project Supervision	\$114,686		
Utilities - Other/Water	\$211,003		
Site Work/Roads/Location	\$6,425,953		
Pipe, Valves, & Fittings	\$323,579		
Pipe - Line (Size 2" and over)	\$4,524,488		
FCR - Instruments & Electrical	\$459,242		
Sales Tax	\$1,114,248		
TOTAL COST	\$50,029,230	per well cost:	\$ 1,667,64
Participation & Authorization	Share	Amount	
Approved (Print Name)	Approved (Signature		Date

COMPULSORY POOLING APPLICATION CHECKLIST	
ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFF	IDAVITS
Case: 21246	APPLICANT'S RESPONSE
Date: August 6, 2020	
Applicant	Chevron U.S.A. Inc.
Designated Operator & OGRID (affiliation if applicable) Applicant's Counsel:	4323 Beatty & Wozniak, P.C. (Candace Callahan & Jill Fulcher)
Case Title:	Application of Chevron U.S.A. Inc for Compulsory Pooling, Lea County, New Mexcio
Entries of Appearance/Intervenors:	Ernie Padilla obo EOG Resources, Inc.; Sharon T.Shaheen & John T. McIntyre obo Tap Rock Resources, LLC; J. E. Gallegos & Michael J. Condon obo Stewarts, Helms, JAFT and Worrells;
10/-II =11-	James Bruce obo Antelope Energy Company, LLC
Well Family Formation/Pool	Narwhal and Ogopogo
Formation Name(s) or Vertical Extent:	Bone Spring formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent: Pool Name and Pool Code:	Bone Spring formation Red Tank; Bone Spring (Pool Code 51687) and Legg; Bone Spring (Pool Code 37870)
Well Location Setback Rules:	Standard Oil, 330' setback
Spacing Unit Size:	640.00 acres, more or less
Spacing Unit Type (Horizontal/Vertical)	Horizontal
Size (Acres)	640.00 acres more or less
Building Blocks:	40 acres (quarter-quarter section)
Orientation:	North-South
Description: TRS/County Standard Horizontal Well Spacing Unit (Y/N), If No, describe	W/2 of Section 15 and W/2 of Section 22, T22S, R33E, Lea Co. Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	Yes: E/2W/2 of Sections 15 and 22, T22S, R33E
Proximity Defining Well: if yes, description Applicant's Ownership in Each Tract	DL 15 22 Narwhal Fed Com 220H Tract 2: 100%; Tract 3: 50%
	(NOTE: Effective 08/01/2020, Chevron anticipates acquiring all of the interest of EOG
	Resources, Inc. in Tract 1: 65%; Tract 3: 6.25% and Tract 4: 95.2%)
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation,	
completion status (standard or non-standard) Well #1	DL 15 22 Narwhal Fed Com #219H
AACII 41	SHL: 860' FSL / 1790' FWL, Section 10, T22S, R33E
	BHL: 25' FSL / 330' FWL, Section 22, T22S, R33E
	Orientation: North to South
Well #2	Completion expected to be standard DL 15 22 Narwhal Fed Com #220H
VVCII #2	SHL: 860' FSL / 1815' FWL, Section 10, T22S, R33E
	BHL: 25' FSL / 1254' FWL, Section 22, T22S, R33E
	Orientation: North to South
Well #3	Completion expected to be standard DL 15 22 Narwhal Fed Com #221H
vvCli π5	SHL: 860' FSL / 1840' FWL, Section 10, T22S, R33E
	BHL: 25' FSL / 2178' FWL, Section 22, T22S, R33E
	Orientation: North to South
Well #4	Completion expected to be standard DL 15 22 Narwhal Fed Com #510H
צערו עם	SHL: 960' FSL / 1790' FWL, Section 10, T22S, R33E
	BHL: 25' FSL / 870' FWL, Section 22, T22S, R33E
	Orientation: North to South
Well #5	Completion expected to be standard DL 15 22 Ogopogo Fed Com #511H
VVCII #J	SHL: 1986' FSL / 1288' FEL, Section 10, T22S, R33E
	BHL: 25' FSL / 2562' FWL, Section 22, T22S, R33E
	Orientation: North to South
Horizontal Well #1 First and Last Take Points	Completion expected to be unorthodox Exhibit L-15
Horizontal Well #2 First and Last Take Points	Exhibit L-15
Horizontal Well #3 First and Last Take Points	Exhibit L-15
Horizontal Well #4 First and Last Take Points	Exhibit L-15
Horizontal Well #5 First and Last Take Points	Exhibit L-15
Completion Target Well #1, #2 and #3 (Formation, TVD and MD)	Red Tank: Bone Spring (Pool Code 51687) at approx. 9,450' TVD and 19,450' MD
Completion Target Well #4 and #5 AFE Capex and Operating Costs	Legg; Bone Spring (Pool Code 37870) at approx. 12,015' TVD and 22,015' MD
Drilling Supervision/Month \$	\$7,000, Exhibit L., Paragraph 24
Production Supervision/Month \$	\$700, Exhibit L., Paragraph 24
Justification for Supervision Costs Requested Risk Charge	Exhibit L-4 and Exhibit L, Paragraph 24 200%; Exhibit L, Paragraph 25
Notice of Hearing	בטטיט, באווטוג ב, רמומצומµוז בט
Proposed Notice of Hearing	Submitted with Application; See Online Case file
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit L-2 (Attorney's Affidavit)
Proof of Published Notice of Hearing (10 days before hearing) Ownership Determination	Exhibit L-3 (Certificate of Publication)
Land Ownership Schematic of the Spacing Unit	Exhibit L-15
Tract List (including lease numbers and owners)	Exhibit L-15
Pooled Parties (including ownership type)	Exhibit L-15
Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above & below)	Exhibit L-16 Not applicable
Joinder	
Sample Copy of Proposal Letter	Exhibit L-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit L-15
Chronology of Contact with Non-Joined Working Interests	Exhibit L-5

Quarkana di Datas la Dasana al Lattar	Public A
Overhead Rates In Proposal Letter	Exhibit L-4
Cost Estimate to Drill and Complete	See AFE at Exhibit L-17
Cost Estimate to Equip Well	See AFE at Exhibit L-17
Cost Estimate for Production Facilities	See AFE at Exhibit L-17
Geology	
Summary (including special considerations)	Exhibit L, Paragraph 22
Spacing Unit Schematic	Exhibit G-1 and G-2
Gunbarrel/Lateral Trajectory Schematic	Exhibit G-1 and G-2
Well Orientation (with rationale)	Exhibit G, Paragraph 23
Target Formation - Red Tank: Bone Spring (Avalon) (Well # 1, 2 & 3)	Exhibit G-3 and G-4
Target Formation - Legg; Third Bone Spring (Well #4 and #5)	Exhibit G-5 and G-6
HSU Cross Section - Red Tank: Bone Spring (Avalon) (Well # 1, 2 & 3)	Exhibit G-3 and G-4
HSU Cross Section - Legg; Third Bone Spring (Well #4 and #5)	Exhibit G-5 and G-6
Depth Severance Discussion	Not applicable
Forms, Figures and Tables	
C-102	Exhibit L-15
Tracts	Exhibit L-16
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit L-16
General Location Map (including basin)	Exhibit L-1
Well Bore Location Map	Exhibit L-15 (C-102s)
Structure Contour Map - Subsea Depth - Red Tank: Bone Spring (Avalon) (Well # 1, 2 & 3)	Exhibit G-9
Structure Contour Map - Subsea Depth - Legg; Third Bone Spring (Well #4 and #5)	Exhibit G-10
Seismic Contour Map - North to South	Exhibit G-7
Seismic Contour Map - West to East	Exhibit G-8
Cross Section Location Map (including wells) - Red Tank: Bone Spring (Avalon) (Well # 1, 2 & 3)	Exhibit G-3 and G-4
Cross Section Location Map (including wells) - Legg; Third Bone Spring (Well #4 and #5)	Exhibit G-5 and G-6
Cross Section (including Landing Zone) - Red Tank: Bone Spring (Avalon) (Well # 1, 2 & 3)	Exhibit G-3 and G-4
Cross Section (including Landing Zone) - Legg; Third Bone Spring (Well #4 and #5)	Exhibit G-5 and G-6
Additional Information	
	Applicant requests an extenion of the requirement to drill and complete the initial well within
	120-days to a requirement to drill and complete the initial well within 18 months from the
Special Provisions/Stipulations	date of the Division Order granting this application.
CERTIFICATION: I hereby certify that the information provided in this checklist is complete an	d accurate.
Printed Name (Attorney or Party Representative):	Candace Callahan
Signed Name (Attorney or Party Representative):	
Date:	July 30, 2020

STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION DIVISION

APPLICATION OF CHEVRON U.S.A., INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. _____21246____

APPLICATION

Chevron U.S.A., Inc. ("Chevron" or "Applicant") (OGRID No. 4323), through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA (1978), Section 70-2-17, for an order (1) pooling all uncommitted interests in the Bone Spring formation (Lower Avalon: Red Tank; Bone Spring East and TBS: WC-025 G-06 S213326D; Bone Spring) underlying a standard 640-acre, more or less, horizontal spacing unit comprised of the W/2 of Section 15 and W/2 of Section 22, Township 22 South, Range 33 East, Lea County, New Mexico, N.M.P.M. and (2) approving a non-standard location for one of the initial wells, the **DL 15 22 Ogopogo Fed Com 511H** well. In support of its application, Chevron states:

1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.

2. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following five proposed initial wells:

DL 15 22 Narwhal Fed Com 219H well to be drilled from a surface hole location in the SE/4SW/4 (Unit N) of Section 10 to a bottom hole location in the SW/4SW/4 (Unit M) of Section 22.

Chevron U.S.A. Inc. NMOCD Case Nos. 21242, 21243, 21246, & 21247 Exhibit No. L-14

- DL 15 22 Narwhal Fed Com 220H well to be drilled from a surface hole location in the SE/4SW/4 (Unit N) of Section 10 to a bottom hole location in the SW/4SW/4 (Unit M) of Section 22.
- DL 15 22 Narwhal Fed Com 221H well to be drilled from a surface hole location in the SE/4SW/4 (Unit N) of Section 10 to a bottom hole location in the SE/4SW/4 (Unit N) of Section 22.
- DL 15 22 Narwhal Fed Com 510H well to be drilled from a surface hole location in the SW/4SE/4 (Unit O) of Section 10 to a bottom hole location in the SW/4SW/4 (Unit M) of Section 22.
- DL 15 22 Ogopogo Fed Com 511H well to be drilled from a surface hole location in the SW/4SE/4 (Unit O) of Section 10 to a bottom hole location in the SE/4SW/4 (Unit N) of Section 22. The completed interval of this well will be at an unorthodox location 78 feet from the east boundary of the proposed spacing unit, thereby encroaching on the acreage to the east of the proposed spacing unit. The last take points of the completed interval to the north and south will be orthodox.

3. With the exception of the **DL 15 22 Ogopogo Fed Com 511H** well the completed intervals of these wells will comply with statewide setbacks.

4. No depth severances exist within the Bone Spring formation underlying the proposed horizontal spacing unit.

5. Applicant plans to drill the proposed wells as part of a simultaneous drilling and completion project; therefore, Applicant requests an extension of the 120-day period for drilling and completing the initial well, and in lieu thereof require that one of the proposed wells be drilled and completed within 18 months after the date of the Division Order granting this application.

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6. Applicant has made a good faith effort but has been unable to obtain voluntary agreement for the development of these lands from all mineral interest owners within the subject horizontal spacing unit.

7. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste and will protect correlative rights.

8. In order to permit Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted mineral interests in this proposed horizontal spacing unit should be pooled, and Applicant should be designated as operator of these proposed horizontal wells and spacing unit.

9. Notice of this application is being given in accordance with Division rules.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on April 30, 2020, and, after notice and hearing as required by law, the Division enter an order:

A. Pooling all uncommitted interests in the horizontal spacing unit and approving the initial wells thereon;

B. Approving the initial wells and their proposed location;

C. Designating Applicant as operator of this spacing unit and the horizontal wells to be drilled thereon;

D. Authorizing Applicant to recover its costs of drilling, equipping and completing the initial wells;

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E. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures;

F. Granting an extension of the 120-day period for drilling and completing the initial well, and in lieu thereof requiring that one of the proposed wells be drilled and completed within 18 months after the date of the Division Order granting this application; and

G. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the initial wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

BEATTY & WOZNIAK, P.C.

Bv:

Candace Callahan 500 Don Gaspar Avenue Santa Fe, New Mexico 87505 (505) 983-8545 or (505) 983-8765 (direct) (800) 886-6566 (fax) ccallahan@bwenergylaw.com ATTORNEYS FOR CHEVRON U.S.A., INC. 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 Num	ber	² Pool C	Code			³ Pool Nat	me			
			5168	7	RED TANK; BONE SPRING						
⁴ Proper	ty Code		·	⁵ P	roperty Name				⁶ Well Number		
DL 15 22 NARWHAL FED COM								219H			
⁷ OGR	ID No.			⁸ O	perator Name					⁹ Elevation	
	CHEVRON U.S.A. INC.									3563'	
	¹⁰ Surface Location										
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/V	West line	County	
N	10	22 SOUTH	33 EAST, N.M.P.M.		860'	SOUTH	1790'	WE	ST	LEA	
			¹¹ Bottom H	lole Locat	tion If Diffe	erent From S	Surface				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/V	Vest line	County	
М	22	22 SOUTH	33 EAST, N.M.P.M.		25'	SOUTH	330'	WE	ST	LEA	
¹² Dedicated A	cres ¹³ Joir	t 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.

16 DL 15 22 NARWHAL FED COM NO. 219H WELL X= 737,886' Y= 510,557' NAD 27 LAT. 32,398643° N LAT. 32,398767° N NAD83/86 LAT. 32,398767° N NAD83/86 LAT. 32,398767° N NAD83/86 LAT. 32,398767° N NAD83/86 LAT. 32,398767° N	A 1790' B Sec. 10 C S 56°17'11" W 1,745.94' Proposed First Take Point 100' FNL, 330' FWL Sec. 15	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. Signature Date
LONG. 103.567793° W PROPOSED MID POINT X= 736.475' Y= 504.408' NAD 27 LAT. 32.384404° N X= 777,658' Y= 504.468' NAD 27 LAT. 32.384528° N LAT. 32.384528° N L	Sec. 15 	Printed Name E-mail Address ¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this
PROPOSED LAST TAKE POINT G - Y=501768.57, X=736166.19 X= 736,517' Y= 499,231' LAT. 32.370173' N NAD 27 LONG. LONG. 103.567279' W X= 777,699' Y= 499,231' LAT. 32.370296' N LAT. 32.370296' N LONG. 103.567763' W PROPOSED BOTTOM HOLE LOCATION X= 736,517'	<u>6. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</u>	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. 09/25/2019 Date of Survey
X= 736.517 Y= 499.156' NAD 27 LAT. 32.369967'N LONG. 103.567279' W X= 777,700' Y= 499.216' LAT. 32.370090'N LONG. 103.567763' W 3330'	Sec. 22 Proposed Last Take Point 100' FSL, 330' FWL L Chevron U.S.A. Inc.	Signature and Seal of Professional Surveyor: Not to be used for construction, bidding, recordation, conveyance, sales, or engineering design. PRELIMINARY Certificate Number

NMOCD Case Nos. 21242, 21243, 21246, & 21247 Exhibit No. L-15

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 Nu	mber	² P	ool Cod	de			³ Pool Nat	me			
			:	51687	7 RED TANK; BONE SPRING							
⁴ Proper	ty Code				⁵ P	roperty Name				⁶ Well Number		
DL 15 22 NARWHAL FED COM									220H			
⁷ OGR	ID No.	⁸ Operator Name								⁹ Elevation		
	CHEVRON U.S.A. INC.										3563'	
	¹⁰ Surface Location											
UL or lot no.	Sectio	n Township	Range		Lot Idn	Feet from the	North/South line	Feet from the	East/West line		County	
N	10	22 SOUTH	33 EAST, N.M.P	.M.		860'	SOUTH	1815'	WE	ST	LEA	
			¹¹ Bottor	n Hol	le Locat	ion If Diffe	erent From S	Surface				
UL or lot no.	Sectio	n Township	Range		Lot Idn	Feet from the	North/South line	Feet from the	East/V	West line	County	
М	22	22 SOUTH	33 EAST, N.M.P	.M.		25'	SOUTH	1254'	WE	ST	LEA	
¹² Dedicated A	cres ¹³ Jo	int or Infill	¹⁴ Consolidation Code	¹⁵ O1	rder No.							

PROPOSED FIRST TAKE POINT X= 737,357 Y= 509,593' LAT. 32.398640° N NAD 27 LONG. 103.564315° W	DL 15 22 NARWHAL FED COM NO. 220H WELL X= 737,911' Y= 510,557' LAT. 32,401277* N LONG. 103,562500° W X= 779,093' Y= 510,617' LAT. 32,401401* N LONG. 103,562984* W LONG. 103,562984* W	A <u>1815'</u> C	B Sec. 10 S 29°52'19" W 1,110.96' Proposed First Take Point 100' FNL,	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.
X= 778,540' Y= 509,654' LAT. 32,398764° N LONG. 103.564799° W PROPOSED MID POINT X= 737,399' Y= 504,412' LAT. 32.384398° N LONG. 103.564302° W X= 778,582' Y= 504,413' LAT. 32.384522° N	CORNER COORDINATES TABLE (NAD 27) A - Y=511005.24, X=736092.19 B - Y=511021.52, X=738732.84 C - Y=509685.81, X=738102.72 D - Y=509701.75, X=738742.61 E - Y=504406.30, X=738144.86	S 00°27'26" E 5,181.21'	1254' FWL Sec. 15 Proposed ∠Mid Point	Signature Date Printed Name E-mail Address 18 SURVEYOR CERTIFICATION
LONG. 103.564786° W PROPOSED LAST TAKE POINT X= 737,441' Y= 499,236' LAT. 32.370169° N LONG. 103.564287° W X= 778,623' Y= 499,296' LAT. 32.370292° N LONG. 103.564770° W	E - 1 = 3044019.02, X=738784.10 G - Y=501768.57, X=736166.19 H - Y=499128.78, X=736187.53 I - Y=499143.28, X=738823.86 PROPOSED BOTTOM HOLE LOCATION	бото с 1.48" E 5,251.84'	F	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. 09/25/2019 Date of Survey
	X= 737,441' Y= 499,161' NAD 27 LAT. 32.369962° N LONG. 103.564287° W X= 778,624' Y= 499,221' LAT. 32.370086° N LONG. 103.564770° W	1254' H. 8	Sec. 22 Proposed Last Take Point 100' FSL, 1254' FWL	Signature and Seal of Professional Surveyor: Not to be used for construction, bidding, recordation, conveyance, sales, or engineering design. PRELIMINARY Certificate Number

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 Nur	nber		² Pool	Code			³ Pool Nat	me			
				516	587	7 RED TANK; BONE SPRING						
⁴ Proper	ty Code				⁵ F	roperty Name				⁶ Well Number		
					DL 15 22 N	ARWHAL FEI	D COM				221H	
⁷ OGR	ID No.				⁸ C	perator Name					⁹ Elevation	
	CHEVRON U.S.A. INC.									3563'		
	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	
Ν	10	22 SOUTH	33 E.	AST, N.M.P.M		860'	SOUTH	1840'	WE	ST	LEA	
				¹¹ Bottom	Hole Loca	tion If Diffe	erent From S	Surface				
UL or lot no.	Section	Township		Range	Lot Idn	Feet from the	North/South line	Feet from the	East/V	West line	County	
Ν	22	22 SOUTH	33 E.	AST, N.M.P.M		25'	SOUTH	2178'	WE	ST	LEA	
¹² Dedicated A	cres ¹³ Joi	nt or Infill	¹⁴ Consolidation Code ¹⁵ Or		¹⁵ Order No.							

16		A 1840'		В		¹⁷ OPERATOR CERTIFICATION
	DL 15 22 NARWHAL FED COM		7-9		Sec. 10	I hereby certify that the information contained herein is true and complete
	NO. 221H WELL		[.0] [80]			to the best of my knowledge and belief, and that this organization either
	X= 737,936' Y= 510,557'	L	1°° - C	\leq	── S 19°50'29" E ── 1,018.39' ──	owns a working interest or unleased mineral interest in the land including
	LAT. 32.401277° N NAD 27			, D	1,010.39	the proposed bottom hole location or has a right to drill this well at this
	LONG. 103.562419° W X= 779,118'	F I	Í	\mathbf{N}		location pursuant to a contract with an owner of such a mineral or
PROPOSED FIRST TAKE POINT X= 738,281'	Y= 510,618' NAD83/86	ľ		7	- Proposed First	working interest, or to a voluntary pooling agreement or a compulsory
V= 509 599'	LAT. 32.401401° N NAL65/66 LONG. 103.562903° W	<u> </u>		-1	— Take Point —	pooling order heretofore entered by the division.
LAT. 32.398637° N LONG. 103.561322° W	ELEV. +3,563' NAVD88	ł.		1	100' FNL,	
X= 779,464'		ł.			2178' FWL	
Y= 509,660' LAT. 32.398761° N ^{NAD83/86}		ľ		1		Signature Date
LONG. 103.561806° W		l.	ш	1		
PROPOSED MID POINT		ł.	00°27'26" 5,182.34'	1	Sec. 15	Printed Name
X= 738,323' Y= 504,417'	CORNER COORDINATES	F	2.2			
LAT. 32.384392° N NAD 27	TABLE (NAD 27) A - Y=511005.24, X=736092.19	<u>ا</u>	-2.5	1		
LONG. 103.561309° W X= 779,506'	B - Y=511021.52, X=738732.84	ł	s S	1		E-mail Address
Y= 504,477'	C - Y=509685.81, X=736102.72 D - Y=509701.75, X=738742.61	ł		: 1	Proposed	
LAT. 32.384516° N LONG. 103.561793° W	E - Y=504406.30, X=736144.86	ł.			Mid Point	¹⁸ SURVEYOR CERTIFICATION
PROPOSED LAST TAKE POINT	F - Y=504419.02, X=738784.10 G - Y=501768.57, X=736166.19	E		¥_		I hereby certify that the well location shown on this
X= 738,365'	H - Y=499128.78, X=736187.53 I - Y=499143.28, X=738823.86	5				plat was plotted from field notes of actual surveys
Y= 499,241' LAT. 32.370164° N ^{NAD 27}	1 1-400140.20, X-100020.00	ł	ш	' 1		made by me or under my supervision, and that the
LONG. 103.561294° W X= 779,547'		ł	21'	1		same is true and correct to the best of my belief.
Y= 499,301'			00°27'4 5,251.1			· ····································
LAT. 32.370288° N NAD83/86 LONG. 103.561778° W	PROPOSED BOTTOM	F I	5,2	1		09/25/2019
LONG. 100.001110 W	HOLE LOCATION	K.	S	1		Date of Survey
	X= 738,365'	G		- 1	Sec. 22	Signature and Seal of Professional Surveyor:
	Y= 499,166' LAT. 32.369958° N NAD 27	ł.		1		
	LONG. 103.561294° W	ł.			Proposed Last	Not to be used for construction, bidding, recordation, conveyance,
	X= 779,548' Y= 499,226'	1		1	Take Point 100' FSL.	sales, or engineering design.
	LAT. 32.370082° N NAD83/86			1	100 FSL, 2178' FWL	PRELIMINARY
	LONG. 103.561777° W	ł		a I		
		2178	3'	Ň		Certificate Number
		Ĥ.,,,,		б¥Й	1	
				t		

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 Num	ber	² Pool C	Code			³ Pool Nat	ne			
			3787	0	LEGG; BONE SPRING						
⁴ Proper	ty Code		·	⁵ P	roperty Name				6	Well Number	
DL 15 22 NARWHAL FED COM										510H	
⁷ OGR	ID No.			⁸ O	perator Name					⁹ Elevation	
	CHEVRON U.S.A. INC.									3564'	
	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	
N	10	22 SOUTH	33 EAST, N.M.P.M.		960'	SOUTH	1790'	WE	ST	LEA	
			¹¹ Bottom H	lole Locat	tion If Diff	erent From S	Surface				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/V	West line	County	
М	22	22 SOUTH	33 EAST, N.M.P.M.		25'	SOUTH	870'	WEST		LEA	
¹² Dedicated A	¹² Dedicated Acres ¹³ Joint or Infill ¹⁴ Consolidation			Order No.							

PROPOSED FIRST TAKE POINT X= 736,974' Y= 509,591' LAT. 32.398641° N LONG. 103.565559° W X= 778,156' Y= 509,652' Y= 509,652' Y= 509,652'	DL 15 22 NARWHAL FED COM NO. 510H WELL X= 737,885' Y= 510,657' NAD 27 LONG. 103,562581° W X= 779,068' Y= 510,717' NAD83/86 LONG. 103,563065° W ELEV. +3564' NAVD88	A 1790' B Sec. 10 C D S 40°32'31" W 1,402.43' Proposed First Take Point 100' FNL, 870' FWL	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 botom 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 Date
LAT. 32.398765° N NEODOLO LONG. 103.566044° W PROPOSED MID POINT X= 737.015' Y= 504,410' NAD 27 LAT. 32.384401° N LONG. 103.565546° W X= 778,198' Y= 504,471' NAD83/86 LONG. 103.566030° W PROPOSED LAST TAKE POINT X= 737.057' Y= 499,234' NAD 27 LAT. 32.370170° N LONG. 103.565530° W X= 778,239'	CORNER COORDINATES TABLE (NAD 27) A - Y=511005.24, X=736092.19 B - Y=511021.52, X=738732.84 C - Y=509865.81, X=736102.72 D - Y=509701.75, X=738742.61 E - Y=504406.30, X=736144.86 F - Y=504406.30, X=736144.86 F - Y=5047068.57, X=736164.19 H - Y=499128.78, X=736187.53 I - Y=499143.28, X=738823.86	Sec. 15 Sec. 15 Sec. 15 Sec. 15 V C C C C V C C C C C C C C C C C C C C	Printed Name 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 and correct to the best of my belief.
Y= 499,294' NAD83/86 LAT. 32.370294° N LONG. 103.566014° W	PROPOSED BOTTOM HOLE LOCATION X= 737,057' Y= 499,159' LAT. 32.369964" N LONG. 103.565530" W X= 778,240' Y= 499,219' LAT. 32.370088" N LONG. 103.566014" W	G G Proposed Last Take Point 100' FSL, 870' FWL	09/25/2019 Date of Survey Signature and Seal of Professional Surveyor: Not to be used for construction, bidding, recordation, conveyance, sales, or engineering design. PRELIMINARY Certificate Number

District I

 1625 N. French Dr., Hobbs, NM 88240

 Phone: (575) 393-6161 Fax: (575) 393-0720

 <u>District III</u>

 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

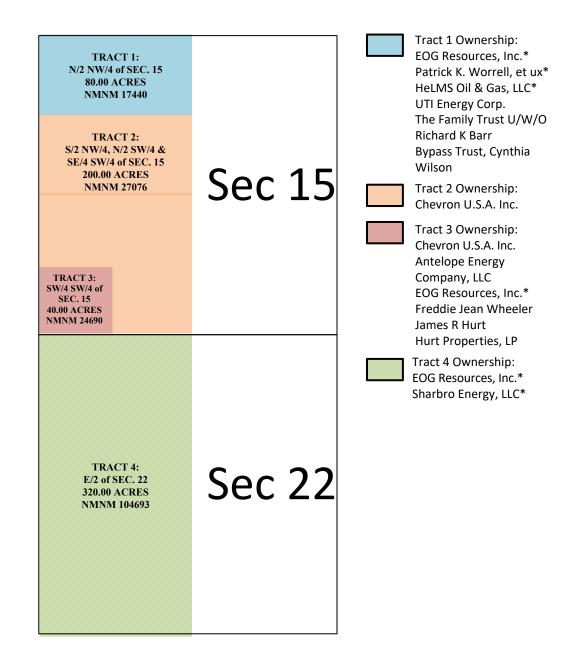
AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

	¹ API Num	ıber	² Poo	l Code			³ Pool Nat	ne			
			375	870	0 LEGG; BONE SPRING						
⁴ Proper	ty Code			⁵ P	roperty Name				⁶ Well Number		
DL 15 22 OGOPOGO FED COM										511H	
⁷ OGR	ID No.			⁸ O	perator Name					⁹ Elevation	
				CHEVE	RON U.S.A. IN	С.				3563'	
	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	
Ι	10	22 SOUTH	33 EAST, N.M.P.M	ſ.	1986'	SOUTH	1288'	EAST		LEA	
			¹¹ Bottom	Hole Locat	tion If Diff	erent From S	Surface				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/V	West line	County	
N	22	22 SOUTH	33 EAST, N.M.P.M	ſ.	25'	SOUTH	2562'	WE	ST	LEA	
¹² Dedicated A	cres ¹³ Join	nt or Infill	¹⁴ Consolidation Code	¹⁵ Order No.							
640											

PROPOSED FIRST TAKE POINT	DL 15 22 OGOPOGO FED COM NO. 511H WELL X= 740.081' Y= 511.694' LAT. 32.404359° N NAD 27 LONG. LONG. 103.555443° W X= 781,263' Y= 511.754'	S 34°0	25.93'	B	0 1288' 19861	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
X= 738,665' Y= 509,601' LAT. 32.398636° N NAD 27 LONG. 103.560077° W X= 779,848'	LAT. 32.404482° N NAD63/66 LONG. 103.555928° W ELEV. +3,563° NAVD88			Propo Take	sed First e Point ' FNL, _ 2' FWL	pooling order heretofore entered by the division. Signature Date
Y= 509,662' NAD83/86 LAT. 32.398760° N LONG. 103.560562° W PROPOSED MID POINT	CORNER COORDINATES TABLE (NAD 27)	F	00°27'26" E 5,182.80'	78' FE	2 FWL EL Lease	Printed Name
X= 738,707' Y= 504,419' LAT. 32.384390° N NAD 27 LONG. 103.560065° W X= 779,890'	A - Y=512324.66, X=736081.66 B - Y=512341.28, X=738723.06 C - Y=512357.89, X=741363.42 D - Y=509685.81, X=736102.72 E - Y=509701.75, X=738742.61		ى م	500	2. 10	E-mail Address
Y= 504,479' NAD83/86 LAT. 32.384513° N LONG. 103.560549° W PROPOSED LAST TAKE POINT	F - Y=50704.60, X=736142.79 G - Y=507046.06, X=736144.86 H - Y=504419.02, X=738784.10 I - Y=501768.57, X=736166.19 J - Y=499128.78, X=736187.53	Propo Mid F G	•	н		"SURVETOR 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
X= 738,749' Y= 499,243' LAT. 32.370162° N NAD 27 LONG. 103.560050° W X= 779,931'	K - Y=499143.28, X=738823.86			Sec		same is true and correct to the best of my belief.
Y= 499,303' LAT. 32.370286° N LONG. 103.560534° W	PROPOSED BOTTOM HOLE LOCATION X= 738,749' Y= 499,168' NAD 27 LAT. 32.369956° N LONG. 103.560050° W		S 00°27'48" E 5,250.95'	— Propos Take	sed Last – Point FSL,	Date of Survey Signature and Seal of Professional Surveyor: Not to be used for construction, bidding, recordation, conveyance,
	X= 779,932' Y= 499,228' LAT. 32.370080° N ^{NAD83/86} LONG. 103.560534° W	25	562' 0		2' FWL L Lease [—]	sales, or engineering design. PRELIMINARY Certificate Number
L	u	41111	<u>, , , , , , , , , , , , , , , , , , , </u>			I <u></u>

DL 15 22 Narwhal Fed Com #219H, #220H #221H & DL 15 22 Ogopogo Fed Com #511H T22S-R33E – Section 15, W/2 T22S-R33E – Section 22, W/2 Lea County, NM



Seeking to compulsory pool interests in Tracts 1, 3 & 4

Chevron U.S.A. Inc. NMOCD 21242, 21243, 21246 & 21247 Exhibit L-16

DL 15 22 Narwhal Fed Com #219H, #220H #221H & DL 15 22 Ogopogo Fed Com #511H T22S-R33E – Section 15, W/2 T22S-R33E – Section 22, W/2 Lea County, NM

Tract 1: N/2 NW/4 of Section 15, Township 22 South, Range 33 East (NMNM 17440)

EOG Resources, Inc.*	65.00%
Patrick K. Worrell, et ux*	12.50%
HeLMS Oil & Gas, LLC*	12.50%
UTI Energy Corporation	5.00%
The Family Trust U/W/O Richard K Barr	2.50%
Bypass Trust, Cynthia Wilson	2.50%
Total	100.00%

Tract 2: S/2 NW/4, N/2 SW/4 & SE/4 SW/4 of Section 15, Township 22 South, Range 33 East (NMNM 27076)

Chevron U.S.A. Inc.	100.00%
Total	100.00%

Tract 3: SW/4 SW/4 of Section 15, Township 22 South, Range 33 East (NMNM 24690)

Antelope Energy Company, LLC	25.00%
EOG Resources, Inc.*	6.25%
Freddie Jean Wheeler	6.25%
James R Hurt	6.25%
Hurt Properties, LP	6.25%
Chevron U.S.A. Inc.	50.00%
Total	100.00%

Tract 4: W/2 of Section 22, Township 22 South, Range 33 East (NMNM 104693)

EOG Resources, Inc.*	95.2%
Sharbro Energy, LLC*	4.8%
Total	100.00%

*Chevron U.S.A. Inc. anticipates acquiring the interest of these owners prior to 9/10/2020.

DL 15 22 Narwhal Fed Com #219H, #220H #221H & DL 15 22 Ogopogo Fed Com #511H T22S-R33E – Section 15, W/2 T22S-R33E – Section 22, W/2 Lea County, NM

UNIT RECAPITULATION

Section 15: W/2 Section 22: W/2 Township 22 South, Range 33 East

Chevron U.S.A. Inc.	34.375000%
UTI Energy Corporation	0.6250000%
Patrick K. Worrell, et ux*	1.5625000%
HeLMS Oil & Gas, LLC*	1.5625000%
The Family Trust U/W/O Richard K Barr	0.3125000%
Antelope Energy Company, LLC	1.5625000%
Freddie Jean Wheeler	0.3906250%
James R Hurt	0.3906250%
Hurt Properties, LP	0.3906250%
Bypass Trust, Cynthia Wilson	0.3125000%
Sharbro Energy, LLC*	2.400000%
EOG Resources, Inc.*	56.115625%
Total:	100.00%

Interests seeking to Compulsory Pool

NMOCD CASE NO. 21246

DL 15 22 Narwhal Fed Com #219H, #220H #221H, #510H & DL 15 22 Ogopogo Fed Com #511H T22S-R33E – Section 15, W/2 T22S-R33E – Section 22, W/2 Lea County, NM

Working Interest Owners Chevron seeks to Compulsory Pool:

UTI Energy Corporation ** The Family Trust U/W/O Richard K Barr Bypass Trust, Cynthia Wilson ** Sharbro Energy, LLC EOG Resources, Inc.

Overriding Royalty Interest Owners Chevron seeks to Compulsory Pool:

Madison Hinkle Rolla Hinkle Mustang Oil & Gas, LLC New Tex Oil Company ** Tap Rock Minerals, LP UTI Energy Corp ** The Family Trust U/W/O Richard Kevin Barr Bypass Trust, Cynthia Wilson ** JAFT Investments, LLC JKM Energy, LLC States Royalty Limited Partnership Monty McLane & Karen McLane ** Alan Jochimsen McMullen Minerals, LLC Pegasus Resources, LLC Chad Barbe Brili, LLC Michael L. and Patricia Stewart

**Unlocatable interest owner

NMOCD CASE NO. 21246

DL 15 22 Narwhal Fed Com #219H, #220H #221H, #510H & DL 15 22 Ogopogo Fed Com #511H T22S-R33E – Section 15, W/2 T22S-R33E – Section 22, W/2 Lea County, NM

Working Interest Owners Chevron seeks to Compulsory Pool:

UTI Energy Corporation ** Patrick K. Worrell, et ux Helms Oil & Gas, LLC The Family Trust U/W/O Richard K Barr Bypass Trust, Cynthia Wilson ** Sharbro Energy, LLC EOG Resources, Inc.

Overriding Royalty Interest Owners Chevron seeks to

Compulsory Pool: Madison Hinkle Rolla Hinkle Mustang Oil & Gas, LLC New Tex Oil Company ** Tap Rock Minerals, LP UTI Energy Corp ** The Family Trust U/W/O Richard Kevin Barr Bypass Trust, Cynthia Wilson ** JAFT Investments, LLC JKM Energy, LLC States Royalty Limited Partnership Monty McLane & Karen McLane ** Alan Jochimsen McMullen Minerals, LLC Pegasus Resources, LLC Chad Barbe Brili, LLC

**Unlocatable interest owner

Chevron North American Exploration		Appropriation Request				
County, State	Well Type	Field	Well Name			
Lea County, New Mexico	Development	Delaware Basin	DL 15 22 Narwhal Fed	Com 219H		
Area	Objective	Date	Project Engineer	Duration (days)		
Dagger Lake	Avalon	Feb-20	B. Abney	20.		
			Business Unit	Joint Venture		
			MCBU	Yes		
Reason for Expenditure						
DRILLING AFE						
Cost Car	tegory	Code	Sub-code	Amount (\$)		
Company Labor		6601	0100	\$ 98,146		
Contract Project Supervisio	n	7000	0200	\$ 26,791		
Fuel Diesel		7129	0100	\$ 122,947		
Utilities / Potable Water		7129	0300	\$ 8,956		
Casing (tangible)		7190	0022	\$ 654,100		
Wellheads (tangible)		7190	0110			
Materials, Parts, & Supply		7190	0500			
Drilling Fluids		7190	1900	\$ 276,510		
Surface Equipment Rentals		7230	0100	\$ 294,099		
Well Service Equipment Rer	ntals	7230	0200	\$ 134,673		
Rig Rentals		7230	0200			
Transportation Services, La	nd & Marine	7340	0300			
Rig Work		7440	0001	\$ 610,485		
Mobilization / De-Mobilizat	ion	7440	0003			
Solid Waste Disposal		7420	0300	\$ 130,393		
Directional Survey & Service	es	7440	0006	\$ 263,308		
Drill-Pipe Rental & Bits		7440	0007			
Coring		7440	0017	and the second se		
Testing		7440		and the second se		
Logging Wireline		7440	0019	\$ -		
Logging While Drilling (LWD))	7440		and the second se		
Logging Mud		7440				
Cementing		7440		the second se		
Sitework / Locations	2.0	7450				
			Total			
Participation & Authorizati	on		Share (%)	Amount (\$)		
	10					
Approved (Print Name)			Approved (Signature)			
			Date			

Chevron U.S.A. Inc. NMOCD 21242, 21243, 21246 & 21247 Exhibit L-17

Chevr	on North American Ex	ploration	Appropriation Request		
State	Well Type	Field	Well Name		
Lea County, New Mexico	Development	Delaware Basin	DL 15 22 Narwhal Fed C	om 219H	
Area	Objective	Date	Project Engineer	Well Duration (days)	
Dagger Lake	Lower Avalon	Feb-20	B. Abney	15	
Playbook Name	•		Business Unit	Joint Venture	
			MCBU	Yes	
Reason for Expenditure		_			
COMPLETIONS AFE					
Cost (Category	Code	Sub-code	Amount (\$)	
Company Labor		6601	1 52		
Contract Labor		7000		<u>, </u>	
Fuel & Utilities		7129			
Artificial Lift Equipment &	Materials	7150	0100	5 52,671	
Tubing		7190	0021	\$ 57,18	
Sub-Surface Well Equipme	ent & Materials	7190	0100	\$ 112,53	
Wellheads & Trees		7190	0110	\$ 19,11	
Drilling & Completion Fluie	ds	7190	1900	\$ 1,007,98	
Equipment Rentals		7230	0100	\$ 842,712	
Materials, Supplies, & Part	15	7190	0500	\$ -	
Transportation		7340	0300	\$ 30,442	
Waste Water Disposal		7420	0600	\$.	
Rig Daywork		7440	0001	\$ 4,943	
Drill String & Drill Bits		7440	0007	\$ 52,03	
Coil Tubing		7440	0009	\$ 242,44	
Stimulation / Gravel Pack		7440	0010	\$ 2,082,349	
Stimulation / Gravel Pack		7440	0010	\$ 694,010	
Perforating & Electric Line	Services	7440	0014	\$ 457,264	
Logging – Wireline		7440	0019	\$ 13,666	
Sitework / Roads / Locatio	n	7450	0021	\$	
Capitalized G&A		9410	0700	S -	
			Total	\$ 5,383,730	
Participation & Authoriza	tion		Share (%)	Amount (\$)	
		· · · · · · · · · · · · · · · · · · ·			
Approved (Print Name)			Approved (Signature)		

Narwhal, Kraken SD \$9,328,240 \$355,451 \$992,387 \$556,172 \$1,809,014 \$3,142,881 \$1,328,752 \$610,259 \$23,668,910 \$811,268 \$8,295,452 \$1,122,583 \$4,801,272 \$1,834,527 \$1,548,433		
\$9,328,240 \$355,451 \$992,387 \$556,172 \$1,809,014 \$3,142,881 \$1,328,752 \$610,259 \$23,668,910 \$811,268 \$8,295,452 \$1,122,583 \$4,801,272 \$1,834,527		
\$9,328,240 \$355,451 \$992,387 \$556,172 \$1,809,014 \$3,142,881 \$1,328,752 \$610,259 \$23,668,910 \$811,268 \$8,295,452 \$1,122,583 \$4,801,272 \$1,834,527		
\$355,451 \$992,387 \$556,172 \$1,809,014 \$3,142,881 \$1,328,752 \$610,259 \$23,668,910 \$811,268 \$8,295,452 \$1,122,583 \$4,801,272 \$1,834,527		
\$992,387 \$556,172 \$1,809,014 \$3,142,881 \$1,328,752 \$610,259 \$23,668,910 \$811,268 \$8,295,452 \$1,122,583 \$4,801,272 \$1,834,527		
\$556,172 \$1,809,014 \$3,142,881 \$1,328,752 \$610,259 \$23,668,910 \$811,268 \$8,295,452 \$1,122,583 \$4,801,272 \$1,834,527		
\$1,809,014 \$3,142,881 \$1,328,752 \$610,259 \$23,668,910 \$811,268 \$8,295,452 \$1,122,583 \$4,801,272 \$1,834,527		
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\$8,295,452 \$1,122,583 \$4,801,272 \$1,834,527		
\$1,122,583 \$4,801,272 \$1,834,527		
\$4,801,272 \$1,834,527		
\$1,834,527	1	
	-	
\$1,548,433		
\$17,032,080	-	
\$8,738		
\$1,596,506	-	
\$1,861,791	-	
\$244,391		
\$147,454		
\$114,686	4	
\$211,003	-	
\$6,425,953	4	
\$323,579	-	
\$4,524,488	1	
	-	
\$50,029,230	per well cost:	\$ 1,667,64
ire	Amount	
		Date
	\$459,242 \$1,114,248 \$50,029,230 nare	\$459,242 \$1,114,248 \$50,029,230 per well cost:

Chevror	North American Ex	ploration	Appropriat	ion Request
County, State	Well Type	Field	Well Name	
Lea County, New Mexico	Development	Delaware Basin	DL 15 22 Narwhal Fed	Com 220H
Area	Objective	Date	Project Engineer	Duration (days)
Dagger Lake	Avalon	Feb-20	B. Abney	20.0
		I	Business Unit	Joint Venture
			мсви	Yes
Reason for Expenditure				· · · · ·
DRILLING AFE				
Cost Cat	egory	Code	Sub-code	Amount (\$)
Company Labor		6601	0100	\$ 98,146
Contract Project Supervision	1	7000	0200	\$ 26,791
Fuel Diesel		7129	0100	\$ 122,947
Utilities / Potable Water		7129	0300	\$ 8,956
Casing (tangible)		7190	0022	\$ 654,100
Weilheads (tangible)		7190	0110	\$ 32,165
Materials, Parts, & Supply		7190	0500	\$ 35,178
Drilling Fluids		7190	1900	\$ 276,510
Surface Equipment Rentals		7230	0100	\$ 294,099
Well Service Equipment Ren	itals	7230	0200	\$ 134,673
Rig Rentals		7230	0200	\$ 10,983
Transportation Services, Lan	d & Marine	7340	0300	\$ 49,597
Rig Work		7440	0001	\$ 610,485
Mobilization / De-Mobilizati	on	7440	0003	\$ -
Solid Waste Disposal		7420	0300	\$ 130,393
Directional Survey & Service		7440	0006	\$ 263,308
Drill-Pipe Rental & Bits		7440	0007	\$ 122,928
Coring		7440	0017	\$.
Testing		7440	0018	\$.
Logging Wireline		7440	0019	s -
Logging While Drilling (LWD)	}	7440	0020	\$ -
Logging Mud	·	7440	0021	\$ 16,685
Cementing	_	7440		
Sitework / Locations		7450	0021	\$ 14,192
			Total	\$ 3,165,807
Destalacedan () Australia (Chan-test	A
Participation & Authorizatio			Share (%)	Amount (\$)
Approved (Print Name)			Approved (Signature)	
			L	

Chevr	on North American E	ploration	Appropriation Request		
State	Well Type	Field	Well Name		
Lea County, New Mexico	Development	Delaware Basin	OL 15 22 Narwhal Fed C	om 220H	
Агеа	Objective	Date	Project Engineer	Well Duration (days)	
Dagger Lake	Lower Avalon	Feb-20	B. Abney	15	
Playbook Name			Business Unit	Joint Venture	
			MCBU	Yes	
Reason for Expenditure					
COMPLETIONS AFE					
Cost	Category	Code	Sub-code	Amount (\$)	
Company Labor		6601	0100	\$ 92,69	
Contract Labor		7000	0200	\$ 97,40	
Fuel & Utilities		7129	0100	\$ 524,26	
Artificial Lift Equipment &	Materials	7150	0100	\$ 52,67	
Tubing		7190	0021	\$ 57,18	
Sub-Surface Well Equipme	ent & Materials	7190	0100	\$ 112,53	
Wellheads & Trees		7190	0110	\$ 19,11	
Drilling & Completion Flui	ds	7190	1900	\$ 1,007,98	
Equipment Rentals		7230	0100	\$ 842,71	
Materials, Supplies, & Par	ts	7190	0500	\$ -	
Transportation		7340	0300	\$ 30,44	
Waste Water Disposal		7420	0600	\$ 3	
Rig Daywork		7440	0001	\$ 4,94	
Drill String & Drill Bits		7440	0007	\$ 52,03	
Cail Tubing		7440	0009	5 242,44	
Stimulation / Gravel Pack		7440	0010	5 2,082,34	
Stimulation / Gravel Pack		7440	0010	\$ 694,01	
Perforating & Electric Line	Services	7440	0014		
Logging – Wireline		7440	0019	\$ 13,66	
Sitework / Roads / Locatio	a	7450	0021	\$ -	
Capitalized G&A		9410	0700	\$ -	
			Total	\$ 6,383,73	
Participation & Authoriza	lion		Share (%)	Amount (\$)	
Approved (Print Name)			Approved (Signature)		

FIELD:	Dagger Lake			
WELL NAME:	Ogopogo, Narwhal, Kraken	& Morag		
Description	\$USD	1		
Battery Total:	\$9.328.240	4		
Contract & Chevron Project Supervision	\$355,451	-		
Contract Labor - Reg/Roustabout	\$992,387	1		
FCR - Instruments & Electrical	\$556,172			
Pipe, Valves, Manifolds, Meters & Fittings	\$1,809,014	4		
FCR · Pressure Vessels	\$3,142,881	4		
Rotating Equipment	\$1,328,752	4		
Sales Tax	\$610,259			
		1		
Compressor Station Total:	\$23,668,910	1		
Contract & Chevron Project Supervision	\$811,268	1		
Contract Labor - Reg/Roustabout	\$8,295,452	1		
FCR - Instruments & Electrical	\$1,122,583	1		
Pipe, Valves, Manifolds, Meters & Fittings	\$4,801,272	1		
Rotating Equipment	\$1,834,527			
Sales Tax	\$1,548,433]		
_]		
Outside Battery Limits Total:	\$17,032,080	ļ		
Fabrication & As-built drawings	\$8,738			
Electric Distribution System	\$1,596,506			
ITC/Communication	\$1,861,791	ļ		
Land & Lease Costs	\$244,391	•		
Company Project Supervision	\$147,454			
Contract Project Supervision	\$114,686			
Utilities - Other/Water	\$211,003			
Site Work/Roads/Location	\$6,425,953	4		
Pipe, Valves, & Fittings	\$323,579	4		
Pipe - Line (Size 2" and over)	\$4,524,488			
FCR - Instruments & Electrical	\$459,242			
Sales Tax	\$1,114,248			
TOTAL COST	\$50,029,230	per well cost:	S	1,667,64
Participation & Authorization	Share	Amount		
Approved (Print Name)	Approved (Signatur	e)		Date

Chevron North American Exploration		Appropriat	ion Request		
County, State	Well Type	Field	Well Name		
Lea County, New Mexico	Development	Delaware Basin	DL 15 22 Narwhal Fed Com 221H		
Area	Objective	Date	Project Engineer	Duration (days)	
Dagger Lake	Avalon	Feb-20	B. Abney	20.0	
	Business Unit Loint Venture		Joint Venture		
			MCBU Yes		
Reason for Expenditure	· ·	•			
DRILLING AFE					
Cost Ca	tegory	Code	Sub-code	Amount (\$)	
Company Labor		6601	0100	\$ 98,146	
Contract Project Supervisio	n	7000	0200	\$ 26,791	
Fuel Diesel		7129	0100	\$ 122,947	
Utilities / Potable Water		7129	0300	\$ 8,956	
Casing (tangible)		7190	0022	\$ 654,100	
Wellheads (tangible)		7190	0110		
Materials, Parts, & Supply		7190	0500	\$ 35,178	
Orilling Fluids		7190	1900	\$ 275,510	
Surface Equipment Rentals		7230	0100		
Well Service Equipment Re	ntals	7230	0200	\$ 134,673	
Rig Rentals		7230	0200	\$ 10,983	
Transportation Services, La	nd & Manne	7340	0300	\$ 49,597	
Rig Work		7440	0001	\$ 610,485	
Mobilization / De-Mobilizat	tion	7440	0003	\$.	
Solid Waste Disposal		7420	0300	\$ 130,393	
Directional Survey & Service	es	7440	0006	\$ 263,308	
Drill-Pipe Rental & Bits		7440	0007	\$ 122,928	
Coring		7440	0017	\$.	
Testing		7440	0018		
Logging Wireline		7440	0019		
Logging While Drilling (LWE)	7440	0020	•	
Logging Mud		7440	0021		
Cementing		7440	0024		
Sitework / Locations		7450	0021		
			Total		
Participation & Authorizati	ion		Share (%)	Amount (\$)	
				······	
Approved (Print Name)			Approved (Signature)		
			Date		
			Vale		

State	Chevron North American Exploration Appropriation Request			
	Well Type	Field	Well Name	
Lea County, New Mexico	Development	Delaware Basin	DL 15 22 Narwhai Fed O	om 221H
Area	Objective	Date	Project Engineer	Well Duration (days)
Dagger Lake	Lower Avalon	Feb-20	8. Abney	15.
Playbook Name	• • • • • • • • • • • • • • • • • • •		Business Unit	Joint Venture
			MCBU	Yes
Reason for Expenditure				•
COMPLETIONS AFE				
Cost C	Category	Code	Sub-code	Amount (\$)
Company Labor		6601	1 0100	\$ 92,690
Contract Labor		7000	0200	\$ 97,409
Fuel & Utilities		7125		
Artificial Lift Equipment &	Materials	7150	0100	\$ 52,671
Tubing		7190	0021	\$ 57,188
Sub-Surface Well Equipme	nt & Materials	7190	0100	\$ 112,536
Wellheads & Trees		7190	0110	\$ 19,117
Drilling & Completion Fluid	is	7190		
Equipment Rentals		7230	0100	\$ 842,712
Materials, Supplies, & Part	5	7190	0500	\$ -
Transportation		7340		
Waste Water Disposal		7420	0600	\$.
Rig Daywork		744(0001	\$ 4,941
Drill String & Drill Bits		7440	0007	\$ 52,037
Coil Tubing		7440	0009	\$ 242,445
Stimulation / Gravel Pack		7440	0010	\$ 2,082,349
Stimulation / Gravel Pack		7440	0010	\$ 694,010
Perforating & Electric Line	Services	7440	0014	\$ 457,264
Logging – Wireline		7440		
Sitework / Roads / Location	ń	7450	0021	5
Capitalized G&A		9410	0700	\$ -
			Total	\$ 6,383,730
Participation & Authorizat	lion		Share (%)	Amount (\$)
Approved (Print Name)			Approved (Signature)	
(internet				
			Date	

FIELD:	Dagger Lake		
WELL NAME:	Ogopogo, Narwhal, Kraken	& Morag	1
Description	\$USD]	
Battery Total:	\$9,328,240	1	
Contract & Chevron Project Supervision	\$355,451	1	
Contract Labor - Reg/Roustabout	\$992,387	4	
FCR - Instruments & Electrical	\$556,172	1	
Pipe, Valves, Manifolds, Meters & Fittings	\$1,809,014	1	
FCR - Pressure Vessels	\$3,142,881	1	
Rotating Equipment	\$1,328,752	2	
Sales Tax	\$610,259	4	
Compressor Station Total:	\$23,668,910		
Contract & Chevron Project Supervision	\$811,268	e	
Contract Labor - Reg/Roustabout	\$8,295,452	1	
FCR - Instruments & Electrical	\$1,122,583		
Pipe, Valves, Manifolds, Meters & Fittings	\$4,801,272	1	
Rotating Equipment	\$1,834,527		
Sales Tax	\$1,548,433		
Outside Battery Limits Total:	\$17,032,080		
Fabrication & As-built drawings	\$8,738	1	
Electric Distribution System	\$1,596,506	1	
ITC/Communication	\$1,861,791	1	
Land & Lease Costs	\$244,391	1	
Company Project Supervision	\$147,454	1	
Contract Project Supervision	\$114,686	1	
Utilities - Other/Water	\$211,003	1	
Site Work/Roads/Location	\$6,425,953		
Pipe, Valves, & Fittings	\$323,579		
Pipe - Line (Size 2" and over)	\$4,524,488		
FCR - Instruments & Electrical	\$459,242		
Sales Tax	\$1,114,248		
TOTAL COST	\$50,029,230	per well cost:	\$ 1,667,64
Participation & Authorization	Share	Amount	
Approved (Print Name)	Approved (Signatur	e)	Date

Chevron	North American Exp	Ioration	Appropriation Request				
County, State	Well Type	Field	Well Name	Well Name			
Lea County, New Mexico	Development	Delaware Basin	DL 15 22 Narwhal Fed	Com 510H			
Атеа	Objective	Date	Project Engineer	Duration (days)			
Dagger Lake	TBS	Feb-20	B. Abney	26.00			
**		· · · · ·	Business Unit	Joint Venture			
			MCBU	Yes			
Reason for Expenditure							
DRILLING AFE							
Cost Cat	tegory	Code	Sub-code	Amount (\$)			
Company Labor		660:	0100	\$ 152,202			
Contract Project Supervision		7000	0200	\$ 31,431			
Fuel Diesel		7125	0100	\$ 244,238			
Utilities / Potable Water		7129	9 0300	\$ 10,507			
Casing (tangible)		7190	0022	\$ 1,053,957			
Wellheads (tangible)		719(0110	\$ 30,633			
Materials, Parts, & Supply		7190	0500	\$ 61,270			
Drilling Fluids		7190	1900	\$ 279,366			
Surface Equipment Rentals		7230	0100	\$ 345,030			
Well Service Equipment Rec	itals	7230	0200	\$ 207,995			
Rig Rentals		7230	0200	\$ 10,538			
Transportation Services, Lar	nd & Marine	7340	0300	\$ 58,512			
Rig Work		744(0001	\$ 747,938			
Mobilization / De-Mobilizati	ion	744(0003	\$ -			
Solid Waste Disposal	•	7420	0300	\$ 155,974			
Directional Survey & Service	!S	744(0006	\$ 388,906			
Drill-Pipe Rental & Bits		7440	0007	\$ 197,287			
Coring		744(0017	\$ -			
Testing		744(0018	\$ -			
Logging Wireline		7440	0019	\$ -			
Logging While Drilling (LWD)	7440	0020	\$ -			
Logging Mud		744(0021	\$ 19,574			
Cementing		744(0024	1			
Sitework / Locations		7450	0021	\$ 14,192			
			Total	\$ 4,281,180			
Participation & Authorization	20		Share (%)	Amount (\$)			
			Supre (19)	Autoput (2)			
Approved (Print Name)			Approved (Signature)				
			1				

Chevro	n North American Ex	Appropriation Request				
County, State	Well Type	Fieldi	Well Name			
Lea County, New Mexico	Development	Delaware Basin	DL 15 22 Narwhai Fed	Com S10H		
Area	Objective	Date	Project Engineer	Well Duration (days)		
Dagger Lake	TBS	Feb-20	B. Abney	12		
			Business Unit	Joint Venture		
			МСВИ	Yes		
Reason for Expenditure						
COMPLETIONS AFE						
Cost Cat	legory	Code	Sub-code	Amount (\$)		
Company Labor		650:	0100	\$ 63,62		
Contract Labor		700	0200	\$ 67,37		
Fuel & Utilities		7125	0100	\$ 306,27		
Artificial Lift Equipment & M	Materials	7150				
Tubing		7190	0021	\$ 57,18		
Sub-Surface Well Equipmer	nt & Materials	7190	0100	\$ 66,91		
Wellheads & Trees		7190	0110	\$ 19,11		
Drilling & Completion Fluid	s	7190	1900	\$ 613,54		
Equipment Rentals		7230	0100	\$ 565,89		
Materials, Supplies, & Parts		7190	0500	\$ -		
Transportation		7340	0060	\$ 24,31		
Waste Water Disposal		7420	0600	\$ -		
Rig Daywork		744(0001	\$ 4,94		
Drill String & Drill Bits		7440	0007	\$ 37,31		
Coil Tubing		744	0009	\$ 187,25		
Stimulation / Gravel Pack		7440	0010	\$ 2,241,16		
Stimulation / Gravel Pack		744(
Perforating & Electric Line S	iervices	744(0014			
Logging – Wireline		7440	0019			
Sitework / Roads / Location		745(0021	· · · · · · · · · · · · · · · · · · ·		
Capitalized G&A		9410	0700	\$.		
			Total	\$ 4,863,46		
Participation & Authorizati	on		Share (%)	Amount (\$)		
Approved (Print Name)			Approved (Signature)			
			Date			

FIELD: Dagger Lake				
WELL NAME:	Ogopogo, Narwhal, Kraken	& Morag		
	01100			
Description	\$USD			
Battery Total:	\$9,328,240			
Contract & Chevron Project Supervision	\$355,451			
Contract Labor - Reg/Roustabout	\$992,387			
FCR - Instruments & Electrical	\$556,172			
Pipe, Valves, Manifolds, Meters & Fittings	\$1,809,014			
FCR - Pressure Vessels	\$3,142,881			
Rotating Equipment	\$1,328,752			
Sales Tax	\$610,259			
Compressor Station Total:	\$23,668,910			
Contract & Chevron Project Supervision	\$811,268			
Contract Labor - Reg/Roustabout	\$8,295,452	1		
FCR - Instruments & Electrical	\$1,122,583			
Pipe, Valves, Manifolds, Meters & Fittings	\$4,801,272			
Rotating Equipment	\$1,834,527			
Sales Tax	\$1,548,433			
Outside Battery Limits Total:	\$17,032,080			
Fabrication & As-built drawings	\$8,738			
Electric Distribution System	\$1,596,506			
ITC/Communication	\$1,861,791			
Land & Lease Costs	\$244,391			
Company Project Supervision	\$147,454			
Contract Project Supervision	\$114,686			
Utilities - Other/Water	\$211,003			
Site Work/Roads/Location	\$6,425,953			
Pipe, Valves, & Fittings	\$323,579			
Pipe - Line (Size 2" and over)	\$4,524,488			
FCR - Instruments & Electrical	\$459,242			
Sales Tax	\$1,114,248			
TOTAL COST		per well cost:	c	1 667 64
Participation & Authorization	Share	Amount		1,007,0
Approved (Print Name)	Approved (Signatur	<u></u>	<u> </u>	Date
Approved (Fill Marile)	Approved (Signatur	<u>a)</u>		Date

Chevron	North American Exp	Appropriation Request					
County, State	Well Type	Field	Well Name				
Lea County, New Mexico	Development	Delaware Basin	DL 15 22 Ogopogo Fed	i Com 511H			
Area	Objective	Date	Project Engineer	Duration (days)			
Dagger Lake	TBS	Feb-20	B. Abney	26.00			
			Business Unit	Joint Venture			
			MC8U	Yes			
Reason for Expenditure							
DRILLING AFE							
Cost Cat	legory	Code	Sub-code	Amount (\$)			
Company Labor		660	L 0100	\$ 152,202			
Contract Project Supervision	r	700	0200	\$ 31,431			
Fuel Diesel		712	0100	\$ 244,238			
Utilities / Potable Water		7129	0300	\$ 10,507			
Casing (tangible)		7190	0022	\$ 1,053,957			
Wellheads (tangible)		719	0110	\$ 30,633			
Materials, Parts, & Supply		7190	0500	\$ 61,270			
Drilling Fluids		719	1900	\$ 279,366			
Surface Equipment Rentals		723	0100	\$ 345,030			
Well Service Equipment Ren	itals	7230	0200	\$ 207,995			
Rig Rentals		7230	0200				
Transportation Services, Lan	nd & Marine	7340	0300	-			
Rig Work		744(0001	\$ 747,938			
Mobilization / De-Mobilizati	ion	744(0003	\$ -			
Solid Waste Disposal	_	742(0300	\$ 155,974			
Directional Survey & Service		744(0006	\$ 388,906			
Drill-Pipe Rental & Bits		7440	0007	\$ 197,287			
Coring		744(0017				
Testing		744(0018				
Logging Wireline		744(
Logging While Drilling (LWD))	744(+				
Logging Mud	·	7440		\$ 19,574			
Cementing		744(
Sitework / Locations	<u> </u>	7450		\$ 14,192			
			Total	\$ 4,281,180			
Participation & Authorization	on		Share (%)	Amount (\$)			
Approved (Print Name)			Approved (Signature)				
approved (Franchame)			Approved (Signardire)				
		_	Date				

Chevro	n North American Ex	Appropr	Appropriation Request				
County, State	Well Type	Field	Well Name	Well Name			
Lea County, New Mexico	Development	Delaware Basin	DL 15 22 Ogopogo Fed	I Com 511H			
Area	Objective	Date	Project Engineer	Well Duration (days)			
Dagger Lake	TBS	Feb-20	B. Abney	12.			
			Business Unit	Joint Venture			
			MCBU	Yes			
Reason for Expenditure							
COMPLETIONS AFE							
Cost Cat	egory	Code	Sub-code	Amount (\$)			
Company Labor		66	0100	\$ 63,623			
Contract Labor		70	0200	\$ 67,373			
Fuel & Utilities		71					
Artificial Lift Equipment & I	Materials	71	50 0100	\$ 27,671			
Tubing		71	0021				
Sub-Surface Well Equipmer	nt & Materials	71	0100	\$ 66,912			
Wellheads & Trees		71	90 0110	\$ 19,117			
Drilling & Completion Fluid	5	719	90 1900	5 613,545			
Equipment Rentals		72	30 0100	\$ \$65,897			
Materials, Supplies, & Parts		719	0 0500				
Transportation		73	0300	\$ 24,310			
Waste Water Disposal		74	20 0600	i \$ -			
Rig Daywork		74	10 0001	\$ 4,941			
Drill String & Drill Bits		74	10 0007	\$ 37,319			
Coil Tubing		74	10 0009	\$ 187,254			
Stimulation / Gravel Pack		744	0 0010	\$ 2,241,166			
Stimulation / Gravel Pack		744	0010	\$ 395,229			
Perforating & Electric Line S	Services	744	0 0014				
Logging - Wireline		744	0019				
Sitework / Roads / Location	1	749					
Capitalized G&A		94:	.0 0700	S -			
			Total	\$ 4,863,468			
Participation & Authorizati	00		Share (%)	Amount (\$)			
Approved (Print Name)							
Approved (Print Name)			Approved (Signature)				
			Date				

FIELD:	Dagger Lake		
WELL NAME:	Ogopogo, Narwhal, Kraken	& Morag	
	<u>euro</u>	l	
Description	\$USD \$0.228.240		
Battery Total:	\$9,328,240		
Contract & Chevron Project Supervision	\$355,451 \$992,387		
Contract Labor - Reg/Roustabout	\$556,172		
	4 1		
Pipe, Valves, Manifolds, Meters & Fittings	\$1,809,014		
FCR - Pressure Vessels	\$3,142,881		
Rotating Equipment	\$1,328,752		
Sales Tax	\$610,259		
Compressor Station Total:	\$23,668,910		
Contract & Chevron Project Supervision	\$811,268		
Contract Labor - Reg/Roustabout	\$8,295,452		
FCR - Instruments & Electrical	\$1,122,583		
Pipe, Valves, Manifolds, Meters & Fittings	\$4,801,272		
Rotating Equipment	\$1,834,527		
Sales Tax	\$1,548,433		
Outside Battery Limits Total:	\$17,032,080		
Fabrication & As-built drawings	\$8,738		
Electric Distribution System	\$1,596,506		
ITC/Communication	\$1,861,791		
Land & Lease Costs	\$244,391		
Company Project Supervision	\$147,454		
Contract Project Supervision	\$114,686		
Utilities - Other/Water	\$211,003		
Site Work/Roads/Location	\$6,425,953	6	
Pipe, Valves, & Fittings	\$323,579	S.	
Pipe - Line (Size 2" and over)	\$4,524,488		
FCR - Instruments & Electrical	\$459,242		
Sales Tax	\$1,114,248		
TOTAL COST		per well cost:	C 1 667 64
Participation & Authorization	50,029,250 Share	Amount	\$ 1,007,04
Approved (Print Name)	Approved (Signature	e)	Date

COMPULSORY POOLING APPLICATION CHECKLIST	
ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNE	D AFFIDAVITS
Case: 21247	APPLICANT'S RESPONSE
Date: August 6, 2020	
Applicant	Chevron U.S.A. Inc.
Designated Operator & OGRID (affiliation if applicable)	4323
Applicant's Counsel:	Beatty & Wozniak, P.C. (Candace Callahan & Jill Fulcher)
Case Title:	Application of Chevron U.S.A. Inc for Compulsory Pooling, Lea County, New Mexcio
Entries of Appearance/Intervenors:	Ernie Padilla obo EOG Resources, Inc.; Sharon T.Shaheen & John T. McIntyre obo Tap Rock Resources, LLC; J. E. Gallegos & Michael J. Condon obo Stewarts, Helms, JAFT and Worrells;
	James Bruce obo Antelope Energy Company, LLC
Well Family	Narwhal
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Wolfcamp formation
Pool Name and Pool Code:	WC-025 G-10 S2133280 (Pool Code 98033)
Well Location Setback Rules:	Standard Oil, 330' setback
Spacing Unit Size:	640.00 acres, more or less
Spacing Unit Type (Horizontal/Vertical)	Horizontal
Size (Acres)	640.00 acres more or less
Building Blocks:	40 acres (quarter-quarter section)
Orientation:	North-South
Description: TRS/County	W/2 of Section 15 and W/2 of Section 22, T22S, R33E, Lea Co.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	Yes: E/2W/2 of Sections 15 and 22, T22S, R33E DL 15 22 Narwhal Fed Com 620H
Proximity Defining Well: if yes, description Applicant's Ownership in Each Tract	Tract 2: 100%; Tract 3: 50%
	(NOTE: Effective 08/01/2020, Chevron anticipates acquiring all of the interest of EOG Resources,
	Inc. in Tract 1: 65%; Tract 3: 6.25% and Tract 4: 95.2%)
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target,	
orientation, completion status (standard or non-standard)	
Well #1	DL15 22 Narwhal Fed Com #619H
	SHL: 960' FSL / 1765' FWL, Section 10, T22S, R33E
	BHL: 25' FSL / 330' FWL, Section 22, T22S, R33E
	Orientation: North to South
Well #2	Completion expected to be standard DL15 22 Narwhal Fed Com #620H
weii #z	SHL: 960' FSL / 1815' FWL, Section 10, T22S, R33E
	BHL: 25' FSL / 1254' FWL, Section 22, T22S, R33E
	Orientation: North to South
	Completion expected to be standard
Well #3	DL15 22 Narwhal Fed Com #621H
	SHL: 960' FSL / 1840' FWL, Section 10, T22S, R33E
	BHL: 25' FSL / 2178' FWL, Section 22, T22S, R33E
	Orientation: North to South
	Completion expected to be standard
Horizontal Well #1 First and Last Take Points	Exhibit L-19
Horizontal Well #2 First and Last Take Points	Exhibit L-19
Horizontal Well #3 First and Last Take Points	Exhibit L-19
Completion Target Well #1, #2 and #3 (Formation, TVD and MD) AFE Capex and Operating Costs	WC-025 G-10 S2133280 (Pool Code 98033) at approx. 12,160 TVD and 22,160 MD
Drilling Supervision/Month \$	\$7,000, Exhibit L., Paragraph 24
Production Supervision/Month \$	\$700, Exhibit L., Paragraph 24
Justification for Supervision Costs	Exhibit L-4 and Exhibit L, Paragraph 24
Requested Risk Charge	200%; Exhibit L, Paragraph 25
Notice of Hearing	
Proposed Notice of Hearing	Submitted with Application; See Online Case file
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit L-2 (Attorney's Affidavit)
Proof of Published Notice of Hearing (10 days before hearing) Ownership Determination	Exhibit L-3 (Certificate of Publication)
Land Ownership Schematic of the Spacing Unit	Exhibit L-20
Tract List (including lease numbers and owners)	Exhibit L-20
Pooled Parties (including ownership type)	Exhibit L-20
Unlocatable Parties to be Pooled	Exhibit L-20
Ownership Depth Severance (including percentage above & below)	Not applicable
Joinder	
Sample Copy of Proposal Letter	Exhibit L-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit L-20
Chronology of Contact with Non-Joined Working Interests	Exhibit L-5
Overhead Rates In Proposal Letter Cost Estimate to Drill and Complete	Exhibit L-4
Cost Estimate to Drill and Complete	See AFE at Exhibit L-21 See AFE at Exhibit L-21
Cost Estimate to Equip Weil	See AFE at Exhibit L-21
Geology	
Summary (including special considerations)	Exhibit L, Paragraph 23
Spacing Unit Schematic	Exhibit G-2

Gunbarrel/Lateral Trajectory Schematic	Exhibit G-2
Well Orientation (with rationale)	Exhibit G, Paragraph 23
Target Formation - WC-025 G-10 S2133280 (Well # 1, 2 & 3)	Exhibit G-5 and G-6
HSU Cross Section - WC-025 G-10 S2133280 (Well # 1, 2 & 3)	Exhibit G-5 and G-6
Depth Severance Discussion	Not applicable
Forms, Figures and Tables	
C-102	Exhibit L-19
Tracts	Exhibit L-20
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit L-20
General Location Map (including basin)	Exhibit L-1
Well Bore Location Map	Exhibit L-19 (C-102s)
Structure Contour Map - Subsea Depth - WC-025 G-10 S2133280 (Well # 1, 2 & 3)	Exhibit G-11
Seismic Contour Map - North to South	Exhibit G-7
Seismic Contour Map - West to East	Exhibit G-8
Cross Section Location Map (including wells) - WC-025 G-10 S2133280 (Well # 1, 2 & 3)	Exhibit G-5 and G-6
Cross Section (including Landing Zone)	Exhibit G-5 and G-6
Additional Information	
	Applicant requests an extenion of the requirement to drill and complete the initial well within
	120-days to a requirement to drill and complete the initial well within two years from the date
Special Provisions/Stipulations	of the Division Order granting this application.
CERTIFICATION: I hereby certify that the information provided in this checklist is comp	lete and accurate.
Printed Name (Attorney or Party Representative):	Candace Callahan
Signed Name (Attorney or Party Representative):	Ode
Date:	July 30, 2020

STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION DIVISION

APPLICATION OF CHEVRON U.S.A., INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. <u>21247</u>

APPLICATION

Chevron U.S.A., Inc. ("Chevron" or "Applicant") (OGRID No. 4323), through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA (1978), Section 70-2-17, for an order pooling all uncommitted interests in the Wolfcamp formation (WCA: WC-025 G-10 S213328O) underlying a standard 640-acre, more or less, horizontal spacing unit comprised of the W/2 of Section 15 and W/2 of Section 22, Township 22 South, Range 33 East, Lea County, New Mexico, N.M.P.M. In support of its application, Chevron states:

1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.

2. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following three proposed initial wells, all of which will be horizontally drilled from a common surface location in the SE/4SW/4 (Unit N) of Section 10. The bottom hole locations of the **DL 15 22 Narwhal Fed Com 619H** well and the **DL 15 22 Narwhal Fed Com 620H** well will be in the SW/4SW/4 (Unit M) of Section 22, and the bottom hole location of the **DL 15 22 Narwhal Fed Com 621H** well will be in the SE/4SW/4 (Unit N) of Section 22.

3. The completed intervals of these wells will comply with statewide setbacks.

Chevron U.S.A. Inc. NMOCD Case Nos. 21242, 21243, 21246, & 21247 Exhibit No. L-18 4. No depth severances exist within the Wolfcamp formation underlying the proposed horizontal spacing unit.

5. Applicant plans to drill the proposed wells as part of a simultaneous drilling and completion project; therefore, Applicant requests an extension of the 120-day period for drilling and completing the initial well, and in lieu thereof require that one of the proposed wells be drilled and completed within two years after the date of the Division Order granting this application.

6. Applicant has made a good faith effort but has been unable to obtain voluntary agreement for the development of these lands from all mineral interest owners within the subject horizontal spacing unit.

7. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste and will protect correlative rights.

8. In order to permit Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted mineral interests in this proposed horizontal spacing unit should be pooled, and Applicant should be designated as operator of these proposed horizontal wells and spacing unit.

9. Notice of this application is being given in accordance with Division rules.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on April 30, 2020, and, after notice and hearing as required by law, the Division enter an order:

A. Pooling all uncommitted interests in the horizontal spacing unit and approving the initial wells thereon;

B. Designating Applicant as operator of this spacing unit and the horizontal wells to be drilled thereon;

2

C. Authorizing Applicant to recover its costs of drilling, equipping and completing the initial wells;

D. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures;

E. Granting an extension of the 120-day period for drilling and completing the initial well, and in lieu thereof requiring that one of the proposed wells be drilled and completed within two years after the date of the Division Order granting this application; and

F. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the initial wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

BEATTY & WOZNIAK, P.C.

Bv:

Candace Callahan 500 Don Gaspar Avenue Santa Fe, New Mexico 87505 (505) 983-8545 or (505) 983-8765 (direct) (800) 886-6566 (fax) ccallahan@bwenergylaw.com ATTORNEYS FOR CHEVRON U.S.A., INC. District I

District IV

 Id25 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

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

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

State of New Mexico

	¹ API Num	ber	² Pool C	ode			³ Pool Nat	me		
			98033	3	WC-025 G-10 S2133280					
⁴ Proper	ty Code		•	⁵ P	roperty Name				6	Well Number
				DL 15 22 N	ARWHAL FEI	D COM				619H
⁷ OGR	ID No.			⁸ O	perator Name					⁹ Elevation
				CHEVF	RON U.S.A. IN	C.				3564'
				¹⁰ Sur	face Locat	ion				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/	West line	County
N	10	22 SOUTH	33 EAST, N.M.P.M.		960'	SOUTH	1765'	WE	ST	LEA
			¹¹ Bottom H	ole Locat	tion If Diff	erent From S	Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/V	West line	County
М	22	22 SOUTH	33 EAST, N.M.P.M.		25'	SOUTH	330'	WEST LEA		
¹² Dedicated Acres 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.

DL 15 22 NARWHAL FED COM NO. 619H WELL	A 1765' B Sec. 10	¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete</i> <i>to the best of my knowledge and belief, and that this organization either</i>
X= 737,860' Y= 510,657' LAT. 32.401553° N NAD 27 LONG. 103,562662° W	C S 53°09'14" W	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
PROPOSED FIRST TAKE POINT X= 779,043' X= 736,434' Y= 510,717' N AD83/86 32,401677" N NAD83/86	1,782.67' Proposed First	location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory
Y= 509,588' NAD 27 LAT. 32.398643' N NAD 27 LONG. 103.567309' W ELEV. X= 777,616'	Take Point 100' FNL, 330' FWL	pooling order heretofore entered by the division.
Y= 509,648' NAD83/86 LAT. 32.398767° N LONG. 103.567793° W	Sec. 15	Signature Date
PROPOSED MID POINT X= 736,475' Y= 504,408' NAD 27 TABLE (NAD 27) LAT. 32,384404' N	Sec. 15	Printed Name
LONG. 103.567295° W X = 777.658' Y = 504.468' Upperson LONG. 103.567295° W B - Y = 511021.52, X = 738732.84 C - Y = 50965.81, X = 736102.72 D - Y = 5096701.75, X = 738742.61	Proposed	E-mail Address
LA1. 32.384528" N E - Y=504406.30, X=736144.86 LONG. 103.567779" W F - Y=504419.02, X=738784.10 PROPOSED LAST TAKE POINT G - Y=501768.57, X=738166.19	E F	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this
X= 736,517' H - Y=499128.78, X=736187.53 Y= 499,231' I - Y=499143.28, X=738823.86 LAT. 32.370173° N LONG. 103.567279° W		plat was plotted from field notes of actual surveys made by me or under my supervision, and that the
X= 777,699' Y= 499,291' NAD83/86 LAT. 32,370296' N	5,252.47	same is true and correct to the best of my belief.
LONG. 103.567763° W PROPOSED BOTTOM HOLE LOCATION X= 736,517' Y= 499,156' NED 37	, с с с с с с с с с с с с с с с с с с с	Date of Survey Signature and Seal of Professional Surveyor:
LAT. 32.369967° N ^{INAU 27} LONG. 103.567279° W X= 777,700' Y= 409.216'	Proposed Last Take Point 100' FSL,	Not to be used for construction, bidding, recordation, conveyance, sales, or engineering design.
LAT. 32.370090 N NAD83/66 LONG. 103.567763° W	330' FWL	PRELIMINARY
330'-		Certificate Number

Chevron U.S.A. Inc. NMOCD Case Nos. 21242, 21243, 21246, & 21247 Exhibit No. L-19

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) 476-3460 Fax: (505) 476-3462

Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

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 Num	ıber	er ² Pool Code			³ Pool Name					
		98033 WC-025 G-10 S2133280									
⁴ Proper	ty Code		⁵ Property Name ⁶ Well Number						Well Number		
					DL 15 22 NA	ARWHAL FEI	D COM				620H
⁷ OGR	ID No.				⁸ O	perator Name					⁹ Elevation
					CHEVR	RON U.S.A. IN	C.				3564'
					¹⁰ Sur	face Locat	ion				
UL or lot no.	Section	Township	Range		Lot Idn	Feet from the	North/South line	Feet from the	East/	West line	County
Ν	10	22 SOUTH	33 EAST, N	.M.P.M.		960'	SOUTH	1815'	WE	EST	LEA
			11 Bo	ttom H	ole Locat	ion If Diffe	erent From S	Surface			
UL or lot no.	Section	Township	Range		Lot Idn	Feet from the	North/South line	Feet from the	East/V	West line	County
М	22	22 SOUTH	33 EAST, N	.M.P.M.		25'	SOUTH	TH 1254' WEST LEA			LEA
¹² Dedicated A	cres ¹³ Join	nt or Infill	or Infill ¹⁴ Consolidation Code ¹⁵ C		Order No.						

16		A 1815' B	17 OPERATOR CERTIFICATION
	DL 15 22 NARWHAL FED COM	Sec. 10	I hereby certify that the information contained herein is true and complete
	NO. 620H WELL		to the best of my knowledge and belief, and that this organization either
	X= 737,910' Y= 510,657'		owns a working interest or unleased mineral interest in the land including
	LAT. 32.401552° N	C C C C C C C C C C C C C C C C C C C	the proposed bottom hole location or has a right to drill this well at this
	LONG. 103.562500° W X= 779.093'	\$ 27°27'28" W	location pursuant to a contract with an owner of such a mineral or
PROPOSED FIRST TAKE POINT	V= 510 717'	1,198.43'	working interest, or to a voluntary pooling agreement or a compulsory
X= 737,357' Y= 509,593'	LAT. 32.401676° N	Proposed First	pooling order heretofore entered by the division.
LAT. 32.398640° N NAD 27	LONG. 103.562984° W ELEV. +3564' NAVD88	Take Point	pooling order nerelogist concrea by the articles.
LONG. 103.564315° W X= 778,540'		100' FNL,	
Y= 509,654' NAD83/86		1254' FWL	Signature Date
LAT. 32.398764° N LONG. 103.564799° W			
PROPOSED MID POINT		Sec. 15	Printed Name
X= 737,399'	CORNER COORDINATES	Sec. 15	Printed Name
Y= 504,412' LAT. 32.384398° N NAD 27	TABLE (NAD 27)	20°°	
LONG. 103.564302° W	A - Y=511005.24, X=736092.19 B - Y=511021.52, X=738732.84	ο 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	E-mail Address
X= 778,582' Y= 504,473'	C - Y=509685.81, X=736102.72	Proposed	
LAT. 32.384522° N NAD83/86	D - Y=509701.75, X=738742.61 E - Y=504406.30, X=736144.86		¹⁸ SURVEYOR CERTIFICATION
LONG. 103.564786° W	F - Y=504419.02, X=738784.10		<i>I hereby certify that the well location shown on this</i>
PROPOSED LAST TAKE POINT X= 737,441'	G - Y=501768.57, X=736166.19 H - Y=499128.78, X=736187.53		
Y= 499,236' NAD 27	I - Y=499143.28, X=738823.86		plat was plotted from field notes of actual surveys
LAT. 32.370169° N LONG. 103.564287° W		84	made by me or under my supervision, and that the
X= 778,623'			same is true and correct to the best of my belief.
Y= 499,296' LAT. 32.370292° N ^{NAD83/86}		00°27 5,251.	
LONG. 103.564770° W	PROPOSED BOTTOM		09/25/2019
	HOLE LOCATION		Date of Survey
	X= 737,441' Y= 499,161'	Sec. 22	Signature and Seal of Professional Surveyor:
	LAT. 32.369962° N	Proposed Last	Not to be used for construction.
	LONG. 103.564287° W X= 778,624'	Take Point	bidding, recordation, conveyance,
	Y= 499,221' NAD92/06	100' FSL,	sales, or engineering design.
	LAT. 32.370086° N LONG. 103.564770° W	1254' FWL	PRELIMINARY
	20110. 100.004110 W	1254	
			Certificate Number
		f	

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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

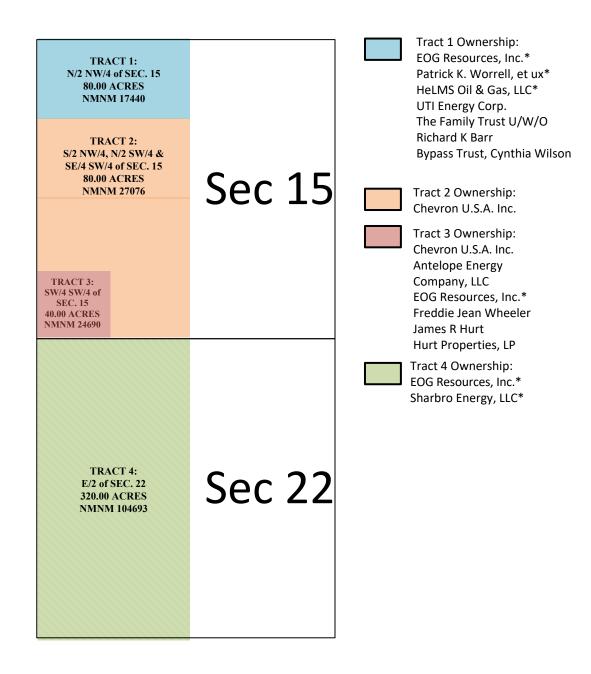
AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

	¹ API Nur	nber		² Pool	ol Code ³ Pool Name							
		9803			33	WC-025 G-10 S2133280						
⁴ Proper	⁴ Property Code			⁵ Property Name						⁶ Well Number		
				DL 15 22 NARWHAL FED COM						621H		
⁷ OGR	ID No.		⁸ Operator Name						⁹ Elevation			
				CHEVRON U.S.A. INC.					3564'			
					¹⁰ Sur	face Locat	ion					
UL or lot no.	Section	Township		Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line		County	
Ν	10	22 SOUTH	33 EA	AST, N.M.P.M		960'	SOUTH	1840'	WEST		LEA	
				¹¹ Bottom	Hole Locat	tion If Diffe	erent From S	Surface				
UL or lot no.	Section	Township		Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line Count		County	
N	22	22 SOUTH	33 EA	AST, N.M.P.M		25'	SOUTH	2178'	WEST LEA			
¹² Dedicated A	cres ¹³ Joi	nt or Infill	¹⁴ Conso	olidation Code	¹⁵ Order No.							

DL 15 22 NARWHAL FED COM NO. 621H WELL Sec. 10 I hereby certify that the information contained herein is true and complet to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land includin the proposed botom 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.	16
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	DL 15 22 NARWHAL FED COM
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	
$\begin{bmatrix} \text{PROPOSED FIRST TAKE POINT} \\ X = 773, 281' \\ Y = 509, 599' \\ \text{LAT. 32.401655^{\circ} N} \\ \text{LAT. 32.401675^{\circ} N} \\ L$	V- 510 657'
PROPOSED FIRST TAKE POINT X= 779,118' Y= 510,717' LAT. 32.398637° N LONG. 103.561322° W X= X= 779,118' Y= 510,717' LAT. 32.401675' N LONG. 103.562903° W ELEV. +3564' Proposed First Take Point 100' FNL, 2178' FWI	LAT. 32.401552° N NAD 27
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	V_ 770 110'
Y= 509,59' NAD 27 LAT. 32.398637° N Take Point pooling order heretofore entered by the division. LONG. 103.561322° W 100' FNL, 100' FNL, 2178' FWI	PROPOSED FIRST TAKE POINT Y= 510,717"
LAT. 32.398637° N 100 21 LONG. 103.561322° W 2178' FWI	Y= 509,599' NAD 27 LONG. 103,562903° W
	LAT. 32.398637° N ELEV. +3564' NAVD88
	X= 779,464'
Y= 509,660' Signature Date LAT. 32,398761° N NAD83/86 Signature Date	
LONG, 103,561806° W	
PROPOSED MID POINT 90 C	
X= 738,323' Y= 504,417' NAD 27 TABLE (NAD 27)	
LANG 103 56130° W LONG 103 56130° W E-mail Address	LAT. 32.384392° N A - Y=511005.24, X=736092.19
X= 779.506' 0. V 57002 57	B = 1 = 311021.32, X=730732.04
Y= 504,477' NAD82/86 D - Y=509701.75, X=738742.61	Y= 504,477' D - Y=509701.75, X=738742.61
LONG. 103.561793° W E - Y=504419.02 X=738784.10	E - 1 - 304400.30, X-730144.80
PROPOSED LAST TAKE POINT G - Y=501768.57, X=736166.19 E F I hereby certify that the well location shown on thi	PROPOSED LAST TAKE POINT G - Y=501768.57, X=736166.19
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Y= 499 241' I - Y=499143.28, X=738823.86
LAT. 32.370164° N NAD 27 LAT. 32.370164° N NAD 27	LAT. 32.370164° N NAD 27
LONG. 103.561294° W X= 779,547' Y= 499,301' LAT. 32.370288° N LONG. 103.561796 W PROPOSED BOTTOM PROPOSED BOTTOM 09/25/2019	
Y= 499,301' LAT. 32,370288° N NADB3/86	
HOLE LOCATION ON Date of Survey	
A= 73,000 V= 499,166	Y= 499 166'
LAT. 32.369958° N NAD 27	LAT. 32.369958° N NAD 27
Y= 779 548' Take Point bidding, recordation, conveyance,	
Y= 499,226' NADRURE 100' FSL. Sales, or engineering design.	Y= 499,226' NAD83/86
LAT. 32.370082° N LONG. 103.561777° W 2178' FWL PRELIMINARY	
2178' Certificate Number	

DL 15 22 Narwhal Fed Com #619H, #620H & #621H T22S-R33E – Section 15, W/2 T22S-R33E – Section 22, W/2 Lea County, NM



Seeking to compulsory pool interests in Tracts 1, 3 & 4

Chevron U.S.A. Inc. NMOCD 21242, 21243, 21246 & 21247 Exhibit L-20

DL 15 22 Narwhal Fed Com #619H, #620H & #621H T22S-R33E – Section 15, W/2 T22S-R33E – Section 22, W/2 Lea County, NM

Tract 1: N/2 NW/4 of Section 15, Township 22 South, Range 33 East (NMNM 17440)

EOG Resources, Inc.*	65.00%
Patrick K. Worrell, et ux*	12.50%
HeLMS Oil & Gas, LLC*	12.50%
UTI Energy Corporation	5.00%
The Family Trust U/W/O Richard K Barr	2.50%
Bypass Trust, Cynthia Wilson	2.50%
Total	100.00%

Tract 2: S/2 NW/4, N/2 SW/4 & SE/4 SW/4 of Section 15, Township 22 South, Range 33 East (NMNM 27076)

Chevron U.S.A. Inc.	100.00%
Total	100.00%

Tract 3: SW/4 SW/4 of Section 15, Township 22 South, Range 33 East (NMNM 24690)

Antelope Energy Company, LLC	25.00%
EOG Resources, Inc.*	6.25%
Freddie Jean Wheeler	6.25%
James R Hurt	6.25%
Hurt Properties, LP	6.25%
Chevron U.S.A. Inc.	50.00%
Total	100.00%

Tract 4: W/2 of Section 22, Township 22 South, Range 33 East (NMNM 104693)

EOG Resources, Inc.*	95.2%
Sharbro Energy, LLC*	4.8%
Total	100.00%

*Chevron U.S.A. Inc. anticipates acquiring the interest of these owners prior to 9/10/2020.

DL 15 22 Narwhal Fed Com #619H, #620H & #621H T22S-R33E – Section 15, W/2 T22S-R33E – Section 22, W/2 Lea County, NM

UNIT RECAPITULATION

Section 15: W/2 Section 22: W/2 Township 22 South, Range 33 East

Chevron U.S.A. Inc.	34.375000%
UTI Energy Corporation	0.6250000%
Patrick K. Worrell, et ux*	1.5625000%
HeLMS Oil & Gas, LLC*	1.5625000%
The Family Trust U/W/O Richard K Barr	0.3125000%
Antelope Energy Company, LLC	1.5625000%
Freddie Jean Wheeler	0.3906250%
James R Hurt	0.3906250%
Hurt Properties, LP	0.3906250%
Bypass Trust, Cynthia Wilson	0.3125000%
Sharbro Energy, LLC*	2.400000%
EOG Resources, Inc.*	56.115625%
Total:	100.00%

Interests seeking to Compulsory Pool

NMOCD CASE NO. 21247 DL 15 22 Narwhal Fed Com #619H, #620H & #621H T22S-R33E – Section 15, W/2 T22S-R33E – Section 22, W/2 Lea County, NM

Working Interest Owners Chevron seeks to Compulsory Pool:

UTI Energy Corporation ** The Family Trust U/W/O Richard K Barr Bypass Trust, Cynthia Wilson ** Sharbro Energy, LLC EOG Resources, Inc.

Overriding Royalty Interest Owners Chevron seeks to Compulsory Pool:

Madison Hinkle Rolla Hinkle Mustang Oil & Gas, LLC New Tex Oil Company ** Tap Rock Minerals, LP UTI Energy Corp ** The Family Trust U/W/O Richard Kevin Barr Bypass Trust, Cynthia Wilson ** JAFT Investments, LLC JKM Energy, LLC States Royalty Limited Partnership Monty McLane & Karen McLane ** Alan Jochimsen McMullen Minerals, LLC Pegasus Resources, LLC Chad Barbe Brili. LLC Michael L and Patricia Stewart

** Unlocatable interest owner

Chevro	n North American Exp	loration	Appropriat	ion Request	
County, State	Well Type	Field	Well Name		
Lea County, New Mexico	Development	Delaware Basin	DL 15 22 Narwhal Fed Com 619H		
Area	Objective	Date	Project Engineer	Duration (days)	
Dagger Lake	WCA	Feb-20	B. Abney	26.0	
			Business Unit	Joint Venture	
			MCBU	Yes	
Reason for Expenditure					
DRILLING AFE					
Cost Ca	tegory	Code	Sub-code	Amount (\$)	
Company Labor		6601	0100	\$ 152,202	
Contract Project Supervisio	n	7000	0200	\$ 31,431	
Fuel Diesel	104 10 2	7129	0100	\$ 244,238	
Utilities / Potable Water		7129			
Casing (tangible)		7190			
Wellheads (tangible)		7190			
Materials, Parts, & Supply		7190			
Drilling Fluids		7190	-		
Surface Equipment Rentals		7230	0100	\$ 345,030	
Well Service Equipment Re	ntals	7230	and the second sec		
Rig Rentals		7230	0200		
Transportation Services, La	nd & Marine	7340	0300	\$ 58,512	
Rig Work		7440	0001	\$ 747,938	
Mobilization / De-Mobilizat	tion	7440	0003	\$ -	
Solid Waste Disposal		7420	0300	\$ 155,974	
Directional Survey & Servic	es	7440	0006	and the second se	
Drill-Pipe Rental & Bits		7440	0007		
Coring		7440	0017	\$ -	
Testing		7440			
Logging Wireline		7440	0019	\$ -	
Logging While Drilling (LWD))	7440			
Logging Mud		7440			
Cementing		7440			
Sitework / Locations		7450			
			Total		
Darticipation 9. Authorizati			Change (0(1)	A	
Participation & Authorizati	on		Share (%)	Amount (\$)	
Approved (Print Name)			Approved (Signature)		
reprised (rine Maille)			Approved (Signature)		
			Date		

Chevron U.S.A. Inc. NMOCD 21242, 21243, 21246 & 21247 Exhibit L-21

Chevron North American Exploration		Appropriation Request		
State	Well Type	Field	Well Name	
Lea County, New Mexico	Development	Delaware Basin	DL 15 22 Narwhal Fed Com 619H	
Area	Objective	Date	Project Engineer	Well Duration (days)
Dagger Lake	WCA	Feb-20	B. Abney	15
Playbook Name	-		Business Unit	Joint Venture
			MCBU	Yes
Reason for Expenditure				·
COMPLETIONS AFE	·			
Cost	Category	Code	Sub-code	Amount (\$)
Company Labor		6601	t 0100	\$ 94,82
Contract Labor		7000	0200	\$ 99,613
Fuel & Utilities		7129	0100	\$ 567,19
Artificial Lift Equipment &	Materials	7150		
Tubing		7190	0021	\$ 57,188
Sub-Surface Well Equipme	nt & Materials	7190	0100	\$ 106,019
Wellheads & Trees		7190	0110	\$ 19,117
Drilling & Completion Flui	ds	7190	1900	\$ 1,016,380
Equipment Rentals		7230		
Materials, Supplies, & Pari	15	7190	0500	\$ -
Transportation			0300	\$ 29,566
Waste Water Disposal		7420	0600	5 -
Rig Daywork		744(0001	\$ 4,941
Drill String & Drill Bits		7440	0007	\$ 49,934
Coil Tubing		744(0009	\$ 234,550
Stimulation / Gravel Pack		744(0010	\$ 2,333,459
Stimulation / Gravel Pack		7440	0010	\$ 1,494,604
Perforating & Electric Line	Services	744(0014	
Logging – Wireline		7440		
Sitework / Roads / Locatio	n —	7450	0021	\$ -
Capitalized G&A		9410	0700	\$ -
			Total	\$ 7,586,232
			and the second	
Participation & Authoriza	tion		Share (%)	Amount (\$)
Approved (Print Name)			Annual (Cinnature)	
Approved (Print Name)			Approved (Signature)	
_				
			Date	

FIELD:	Dagger Lake	and the second second	
WELL NAME:	Ogopogo, Narwhal, Kraken	& Morag	
Description	\$USD		
Description	\$9,328,240		
Battery Total: Contract & Chevron Project Supervision	\$355,451		
	\$992,387		
Contract Labor - Reg/Roustabout	\$556,172		
Pipe, Valves, Manifolds, Meters & Fittings	\$1,809,014		
-ripe, valves, Manifolds, Meters & Pikings -CR - Pressure Vessels	\$3,142,881		
Rotating Equipment	\$1,328,752		
Sales Tax	\$610,259		
Sales ax			
Compressor Station Total:	\$23,668,910		
Contract & Chevron Project Supervision	\$811,268		
Contract Labor - Reg/Roustabout	\$8,295,452	t i i i i i i i i i i i i i i i i i i i	
FCR - Instruments & Electrical	\$1,122,583		
Pipe, Valves, Manifolds, Meters & Fittings	\$4,801,272		
Rotating Equipment	\$1,834,527		
Sales Tax	\$1,548,433		
Outside Battery Limits Total:	\$17,032,080		
Fabrication & As-built drawings	\$8,738		
Electric Distribution System	\$1,596,506		
TC/Communication	\$1,861,791		
and & Lease Costs	\$244,391		
Company Project Supervision	\$147,454		
Contract Project Supervision	\$114,686		
Utilities - Other/Water	\$211,003		
Site Work/Roads/Location	\$6,425,953		
Pipe, Valves, & Fittings	\$323,579		
Pipe - Line (Size 2" and over)	\$4,524,488		
FCR - Instruments & Electrical	\$459,242		
Sales Tax	\$1,114,246		
TOTAL COST	\$50,029,230	per well cost:	\$ 1,667,64
Participation & Authorization	Share	Amount	
Approved (Print Name)	Approved (Signatur	e)	Date

Chevroi	n North American Exp	loration	Appropriat	ion Request
County, State	Well Type	Field	Well Name	
Lea County, New Mexico	Development	Delaware Basin	DL 15 22 Narwhal Fed Com 620H	
Area	Objective	Date	Project Engineer	Duration (days)
Dagger Lake	WCA	Feb-20	B. Abney	26.4
			Business Unit	Joint Venture
			MCBU	Yes
Reason for Expenditure				
DRILLING AFE				
Cost Ca	tegory	Code	Sub-code	Amount (\$)
Company Labor		6601	0100	\$ 152,20
Contract Project Supervisio	ń	7000	0200	\$ 31,43
Fuel Diesel		7129	0100	\$ 244,23
Utilities / Potable Water		7129	0300	\$ 10,50
Casing (tangible)		7190		, , ,
Wellheads (tangible)		7190	0110	\$ 30,63
Materials, Parts, & Supply		7190	0500	\$ 61,27
Drilling Fluids		7190		
Surface Equipment Rentals		7230	0100	\$ 345,03
Well Service Equipment Rei		7230	0200	\$ 207,99
Rig Rentals		7230	0200	\$ 10,53
Transportation Services, La	nd & Marine	7340	0300	\$ 58,51
Rig Work		7440	0001	
Mobilization / De-Mobilizat	ion	7440	0003	\$ -
Solid Waste Disposal		7420	0300	\$ 155,97
Directional Survey & Service	es	7440	0006	\$ 388,90
Orill-Pipe Rental & Bits		7440	0007	
Coring		7440	0017	\$ -
Testing		7440	0018	\$
Logging Wireline		7440	0019	\$ -
Logging While Drilling (LWD)	7440	0020	\$.
Logging Mud		7440	0021	\$ 19,57
Cementing		7440	0024	\$ 271,63
Sitework / Locations		7450	0021	\$ 14,19
			Total	\$ 4,281,18
Participation & Authorizati	on		Share (%)	Amount (\$)
Approved (Print Name)			A manual (Simplice)	
Approved (Frint Maine)			Approved (Signature)	
			0-1-	
			Date	

Chevron North American Exploration		Appropriation Request		
State	Well Type	Field	Well Name	-
Lea County, New Mexico	Development	Delaware Basin	DL 15 22 Narwhal Fed O	om 620H
Area	Objective	Date	Project Engineer	Well Ouration (days)
Dagger Lake	WCA	Feb-20	B. Abney	15.
Playbook Name	•		Business Unit	Joint Venture
			мсви	Yes
Reason for Expenditure				
COMPLETIONS AFE				
Cost	Category	Code	Sub-code	Amount (\$)
Company Labor		660:	0100	\$ 94,823
Contract Labor		7000	0200	\$ 99,613
Fuel & Utilities		7129	0100	\$ 567,193
Artificial Lift Equipment &	Materials	715(0100	\$ 52,671
Tubing		7190	0021	\$ 57,188
Sub-Surface Well Equipme	ent & Materials	7190	0100	\$ 105,019
Wellheads & Trees		7190	0110	\$ 19,117
Drilling & Completion Flui	ds	7190	1900	\$ 1,016,380
Equipment Rentals		7230	0100	\$ 976,809
Materials, Supplies, & Parts		7190	0500	\$.
Transportation		7340	0300	\$ 29,566
Waste Water Disposal		742(0600	\$.
Rig Daywork		744(0001	\$ 4,941
Drill String & Drill Bits		744(0007	\$ 49,934
Coil Tubing	····	7440	0009	\$ 234,560
Stimulation / Gravel Pack	1	744(0010	\$ 2,333,459
Stimulation / Gravel Pack		744(0010	\$ 1,494,604
Perforating & Electric Line	Services	744(0014	\$ 435,688
Logging – Wireline		7440	0019	\$ 13,666
Sitework / Roads / Locatio	n	7450	0021	\$ -
Capitalized G&A		9410	0700	\$ -
			Total	\$ 7,586,232
Participation & Authoriza	tion		Share (%)	Amount (\$)
Approved (Print Name)			Approved (Signature)	
Approved (Frine Manie)			Approved (Signature)	
-			Date	

FIELD:	Dagger Lake		
WELL NAME:	Ogopogo, Narwhal, Kraken	& Morag	
Description	\$USD	1	
Battery Total:	\$9,328,240		
Contract & Chevron Project Supervision	\$355,451		
Contract Labor - Reg/Roustabout	\$992,387		
FCR - Instruments & Electrical	\$556,172		
Pipe, Valves, Manifolds, Meters & Fittings	\$1,809.014		
FCR - Pressure Vessels	\$3,142,881		
Rotating Equipment	\$1,328,752		
Sales Tax	\$610.259		
Compressor Station Total:	\$23,668,910		
Contract & Chevron Project Supervision	\$811,268		
Contract Labor - Reg/Roustabout	\$8,295,452		
FCR - Instruments & Electrical	\$1,122,583		
Pipe, Valves, Manifolds, Meters & Fittings	\$4,801,272	1	
Rotating Equipment	\$1,834,527		
Sales Tax	\$1,548,433		
Outside Battery Limits Total:	\$17,032,080		
Fabrication & As-built drawings	\$8,738		
Electric Distribution System	\$1,596,506		
ITC/Communication	\$1,398,300		
Land & Lease Costs	\$244,391		
Company Project Supervision	\$147,454		
Contract Project Supervision	\$114,686		
Utilities - Other/Water	\$211,003		
Site Work/Roads/Location	\$6,425,953		
Pipe, Valves, & Fittings	\$323,579		
Pipe - Line (Size 2" and over)	\$4,524,488		
FCR - Instruments & Electrical	\$459,242		
Sales Tax	\$1,114,248		
TOTAL COST	\$50,029,230	nor well contr	
Participation & Authorization	\$50,029,230 Share	per well cost: Amount	\$ 1,007,04
Approved (Print Name)	Approved (Signature)		Date

Chevron	North American Exp	loration	Appropriat	ion Request	
County, State	Well Type	Field	Well Name		
Lea County, New Mexico	Development	Delaware Basin	DL 15 22 Narwhal Fed Com 621H		
Area	Objective	Date	Project Engineer	Duration (days)	
Dagger Lake	WCA	Feb-20	B. Abney	26.00	
			Business Unit	Joint Venture	
			MCBU	Yes	
Reason for Expenditure					
DRILLING AFE					
Cost Cat	legory	Code	Sub-code	Amount (\$)	
Company Labor		6601	. 0100	\$ 152,202	
Contract Project Supervision	1	7000	0200	\$ 31,431	
Fuel Diesel		7129	0100	\$ 244,238	
Utilities / Potable Water	<u> </u>	7129	0300	\$ 10,507	
Casing (tangible)		7190	0022	\$ 1,053,957	
Wellheads (tangible)		7190	0110	\$ 30,633	
Materials, Parts, & Supply		7190	0500	\$ 61,270	
Drilling Fluids		7190	1900	\$ 279,366	
Surface Equipment Rentals		7230	0100	\$ 345,030	
Well Service Equipment Ren	itals	7230	0200	\$ 207,995	
Rig Rentals		7230	0200	\$ 10,538	
Transportation Services, Lar	id & Marine	7340	0300	\$ 58,512	
Rig Work		7440	0001	\$ 747,938	
Mobilization / De-Mobilizati	on	7440	0003	ş .	
Solid Waste Disposal		7420	0300	\$ 155,974	
Directional Survey & Service	is	7440	0006	\$ 388,906	
Drill-Pipe Rental & Bits		7440	0007	\$ 197,287	
Coring		7440	0017	\$-	
Testing		7440	0018	\$ -	
Logging Wireline		7440	0019	\$.	
Logging While Drilling (LWD)	7440	0020	\$	
Logging Mud		7440		\$ 19,574	
Cementing		7440	0024	\$ 271,630	
Sitework / Locations		7450	0021	\$ 14,192	
			Total	\$ 4,281,180	
Participation & Authorization	n		Share (%)	Amount (\$)	
Approved (Print Name)			Approved (Signature)		

Chevron North American Exploration			Appropriation Request		
State	Well Type	Field	Well Name		
Lea County, New Mexico	Development	Delaware Basin	DL 15 22 Narwhai Fed Com 621H		
Area	Objective	Date	Project Engineer	Well Duration (days)	
Dagger Lake	WCA	Feb-20	B. Abney	15.	
Playbook Name	d	•	Business Unit	Joint Venture	
			MCBU	Yes	
Reason for Expenditure					
COMPLETIONS AFE					
Cost	Category	Code	Sub-code	Amount (\$)	
Company Labor		6601	0100	\$ 94,823	
Contract Labor		7000	0200	\$ 99,613	
Fuel & Utilities		7129	0100	\$ 567,193	
Artificial Lift Equipment &	Materials	7150	0100	\$ 52,671	
Tubing		7190	0021	\$ 57,188	
Sub-Surface Well Equipme	nt & Materials	7190	0100	\$ 106,019	
Wellheads & Trees		7190	0110	\$ 19,117	
Drilling & Completion Flux	ds	7190	1900	\$ 1,016,380	
Equipment Rentals		7230	0100	\$ 976,809	
Materials, Supplies, & Parts		7190	0500	\$-	
Transportation		7340	0300	\$ 29,566	
Waste Water Disposal		7420	0600	\$ -	
Rig Daywork		7440	0001	\$ 4,941	
Drill String & Drill Bits		7440	0007	\$ 49,934	
Coil Tubing		7440	0009	\$ 234,560	
Stimulation / Gravel Pack		7440	0010	\$ 2,333,459	
Stimulation / Gravel Pack		7440	0010		
Perforating & Electric Line Services		7440	0014	\$ 435,688	
Logging – Wireline		7440	0019	\$ 13,666	
Sitework / Roads / Locatio	n	7450	0021	\$ -	
Capitalized G&A		9410	0700	\$ -	
			Total	\$ 7,586,232	
Participation & Authoriza	son		Share (%)	Amount (\$)	
Approved (Print Name)		Approved (Signature)			
			(e.g. e.g. e.g.		
			Date		

FIELD:	Dagger Lake		
WELL NAME:	Ogopogo, Narwhal, Kraken &	& Morag	
Description	\$USD		
Battery Total:	\$9,328,240		
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FCR - Pressure Vessels	\$3,142,881		
Rotating Equipment	\$1,328,752		
Sales Tax	\$610,259		
Gales Tax	ψ010,200		
Compressor Station Total:	\$23,668,910		
Contract & Chevron Project Supervision	\$811,268		
Contract Labor - Reg/Roustabout	\$8,295,452		
FCR - Instruments & Electrical	\$1,122,583		
Pipe, Valves, Manifolds, Meters & Fittings	\$4,801,272		
Rotating Equipment	\$1,834,527		
Sales Tax	\$1,548,433		
Autoide Dettern Lincite Tetel	017 000 000		
Outside Battery Limits Total:	\$17,032,080		
Fabrication & As-built drawings	\$8,738		
Electric Distribution System	\$1,596,506		
Land & Lease Costs	\$1,861,791		
	\$244,391		
Company Project Supervision	\$147,454		
Contract Project Supervision	\$114,686		
Site Work/Roads/Location	\$211,003		
	\$6,425,953		
Pipe, Valves, & Fittings Pipe - Line (Size 2" and over)	\$323,579		
FCR - Instruments & Electrical	\$4,524,488		
Sales Tax	\$459,242		
TOTAL COST		man wall seats of	1
Participation & Authorization	\$50,029,230 Share	per well cost: \$	1,007,04
	-21101 C	Autovitt	
Approved (Print Name)	Approved (Signature	e)	Date

Shalyce L. Holmes

SLHolmes@chevron.com

EDUCATION:

Texas Tech University - Lubbock, Texas

- Bachelor of Business Administration in Energy Commerce - 2012

EMPLOYMENT:

Chevron U.S.A. Inc. – 6/2012 – Present

Land Representative - Midcontinent Business Unit, Houston, Texas, January 2016 - present

- Support rigs for 4+ Chevron development areas within Lea County, New Mexico, containing federal, state, and private leases
- Develop, expand and maintain the land core-up strategy for multiple development areas across the Delaware Basin
- Manage brokers for obtaining leases and title work
- Perform title curative and due diligence for rigs and land transactions.
- Work closely and cross-functionally with technical functions to ensure land requirements are understood and land, and ensure that land deliverables are provided timely to avoid any rig delays
- Draft and negotiate contracts JOA's, Leases, Exchange Agreements, ABOS, Farmouts, etc.
- Communicate effectively with internal stakeholders, external counterparts, and regulatory agencies to guarantee no rig delays occur due to Land
- Work closely with Regulatory Agencies- BLM, NMOCD, and NMSLO- to ensure appropriate permits/requirements are satisfied to enable drilling

Land Ownership Representative - Houston, Texas, January 2015 2016 - present

- Conducted daily ownership duties such as verify and execute division orders, create and submit Production & Payment Summary forms, set-up Divisions of Interest in SAP/PRA, and maintain ownership records in Chevron properties across multiple business units
- Communicated effectively with internal and external customers via phone, e-mail, and formal letters
- Worked closely with revenue accounting, volume control, and federal and state reporting to ensure accuracy and completion of several functions

Land Representative - Midcontinent Business Unit, Midland, Texas, June 2012 - December 2014

- Supported a variety of Chevron Base Business assets located in Texas and Colorado
- Handled a variety of surface issues of variable complexity. Worked with a number of surface owners to execute farming leases, ROWs, surface leases, and water disposal agreements.
- Proficient in running title/curing title defects
- Created valuable relationships with the field operations teams, Technical Teams, surface owners, and other contacts within the industry

PROFESSIONAL MEMBERSHIPS:

- American Association of Professional Landmen
- Houston Association of Professional Landmen
- Permian Basin Landmen's Association

Chevron U.S.A. Inc. NMOCD Case nos. 21242, 21243, 21246, 21247 Exhibit L-22

Tab G

STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION DIVISION

APPLICATIONS OF CHEVRON U.S.A. INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

SARAH WRIGHT, being duly sworn, deposes and states:

CASE NOS. 21242, 21243, 21246, & 21247

AFFIDAVIT OF SARAH WRIGHT

STATE OF TEXAS)
) ss.
COUNTY OF HARRIS)

2	
3	1. I am over the age of 18, I am a Development Geologist for CHEVRON U.S.A.
4	INC. ("Chevron") and have personal knowledge of the matters stated herein.
5	2. I have previously testified before the New Mexico Oil Conservation Division
6	("Division") as an expert petroleum geologist. My curriculum vitae is attached hereto as Exhibit
7	G-12.
8	3. I submit the following information pursuant to NMAC 19.15.4.12.A(1) and
9	NMAC 19.15.4.14.B in support of the above-referenced compulsory pooling applications.
10	4. I am familiar with the applications filed by Chevron in the above-referenced
11	cases. My work for Chevron includes the Permian Basin in New Mexico and I have been
12	involved in the study and evaluation of the Bone Spring formation in the area of Lea County
13	encompassing Chevron's planned wells for development of the Bone Spring formation
14	(hereinafter "Bone Spring Proposed Wells"), as follows:
15 16	Case No. 21242: (E/2 of Sections 15 and 22) DL 15 22 Ogopogo Fed Com 222H;
	1

17 18		DL 15 22 Ogopogo Fed Com 223H; DL 15 22 Ogopogo Fed Com 224H; and	
19 20		DL 15 22 Ogopogo Fed Com 512H.	
20	Case	No. 21246: (W/2 of Sections 15 and 22)	
22		DL 15 22 Narwhal Fed Com 219H;	
23		DL 15 22 Narwhal Fed Com 220H;	
24		DL 15 22 Narwhal Fed Com 221H;	
25		DL 15 22 Narwhal Fed Com 510H; and	
26		DL 15 22 Ogopogo Fed Com 511H.	
27 28	5.	My work for Chevron has also included the study and evaluation of the Wolfcamp	
29	formation in	the area of Lea County encompassing Chevron's planned wells within the proposed	
30	spacing units	s for development of the Wolfcamp formation (hereinafter "Wolfcamp Proposed	
31	Wells"), as fo	bllows:	
32	Case	No. 21243: (E/2 of Sections 15 and 22)	
33		DL 15 22 Ogopogo Fed Com 622H;	
34		DL 15 22 Ogopogo Fed Com 623H; and	
35		DL 15 22 Ogopogo Fed Com 624H.	
36 37	Case	No. 21247: (W/2 of Sections 15 and 22)	
38	Case	DL 15 22 Narwhal Fed Com 619H;	
39		DL 15 22 Narwhal Fed Com 620H; and	
40		DL 15 22 Narwhal Fed Com 621H.	
41			
42	6.	As a result of my geological study of the area that encompasses the horizontal	
43	spacing units	that are the subject of Chevron's applications in all of the above-referenced cases, I	
44	am familiar v	vith the geological matters involved in these cases.	
45	7.	As a part of my study I prepared geological exhibits pertaining to the proposed	
46	horizontal sp	acing units.	
47	8.	Exhibit G-1 shows Chevron's proposed wells in the shallow stratigraphic section.	
48	The compulsory pooling area (Sections 15 and 22) is shaded on the map on the left of Exhibit G-		
49	1, which shows existing laterals (in black) and the footprint of the six Avalon (part of the Bone		

Spring Formation) laterals that Chevron has proposed within Sections 15 and 22 (in teal). These 50 footprints are illustrative only and do not represent actual well paths. Existing development in 51 the sections surrounding Sections 15 and 22 limit drilling options in the respective sections. 52 Chevron is proposing two-mile laterals because two-mile laterals enable the drilling across 53 section setbacks thereby preventing waste. The star on the map indicates the location of the type 54 55 well, the Getty 15 Fed 1 well, API No. 30025271530000, the log for which is shown on the far right. The logs displayed are gamma ray (GR), resistivity (RESD), photoelectric (PE), density 56 (RHOB), and neutron porosity (NPHI). The photoelectric log is shaded turquoise where the 57 value is greater than 3.7 barns/electron. The diagram to the left of the type log shows a cross-58 sectional wellbore view, with the orientation such that the wells are perpendicular with the page 59 and viewed head on (also called 'gun-barrel' view). The teal circles represent Chevron's 60 proposed wells in the Avalon interval. Smaller, grey circles are additional wells that Chevron 61 may drill in these lands at a later date. The vertical position of the Avalon wells aligns with an 62 63 interval that contains more silica (medium gamma ray, lower resistivity, photoelectric less than 3.5) and less carbonate on the type log, making it an ideal target interval. 64

9. Exhibit G-2 is the same as Exhibit G-1, except it shows Chevron's proposed wells 65 66 for the deep stratigraphic section below what is shown in Exhibit G-1. The set-up of the page is the same as that of Exhibit G-1, but Chevron's proposed Third Bone Spring and Wolfcamp A 67 68 laterals are shown in pink and purple, respectively. Chevron has proposed co-development of 69 these reservoirs, with two Third Bone Spring wells in the unit proposed for the W/2 of Sections 15 and 22, and one Third Bone Spring well in the unit proposed for the E/2 of Sections 15 and 70 71 22, which are evenly spaced between the six Wolfcamp A wells (three Wolfcamp A wells 72 proposed in the unit comprised of the E/2 of Sections 15 and 22, and three Wolfcamp A wells

proposed in the unit comprised of the W/2 of Sections 15 and 22). Again, the vertical placement 73 of the wellbores are consistent with log signatures that indicate higher silica lithologies ideal for 74 drilling and completing horizontal wells. Based on analysis of production results in other areas as 75 well as studies internal to Chevron, co-development of Third Bone Spring and Wolfcamp A 76 reservoirs early in development as Chevron has proposed is critical to avoiding pressure 77 78 depletion and parent-child interaction that would come from developing the reservoirs at different times. Pressure depletion can cause sub-optimal fracture networks that under-stimulate 79 the reservoir, leading to waste that can only be prevented through co-development. 80

10. Exhibit G-3 shows a cross-section from north to south for the Avalon interval. As 81 with Exhibits G-1 and G-2, the logs displayed are gamma ray (GR), resistivity (RESD), 82 photoelectric (PE), density (RHOB), and neutron porosity (NPHI) where they are available. Four 83 wells were used to generate this cross-section and were chosen based on their proximity to 84 Sections 15 and 22 and based on the availability of the desired logs spanning the Avalon interval. 85 86 Because these wells are close to Sections 15 and 22, and two of the wells are on-strike with the planned well bores, the cross-section represents a good analog for the geology in Sections 15 and 87 22 where wellbores have been proposed. The cross-section is flattened on the Lower Avalon, and 88 89 lowstand and highstand intervals are noted to the left. Lowstand intervals, either lowstand systems tracts or lowstand sequence sets, are dominated by environment of deposition that are 90 91 siliceous in natures, making these preferable for horizontal well targets. Highstand intervals, on 92 the other hand, were deposited when the sea-level was higher, resulting in more reef-type depositional environments that are dominated by carbonates, which are difficult to drill and do 93 94 not make good reservoirs. Chevron has proposed wells in an interval of the Lower Avalon that is 95 in the Lowstand and is consistent with respect to thickness and lithology across Sections 15 and

96 22. Because of the consistent thickness of the interval, along with prominent gamma ray markers 97 to use while geosteering and previous experience drilling this interval, Chevron anticipates no 98 problems keeping the wellbores within the lowstand interval. A location map for the cross-99 section is shown in the bottom right and the proposed units are shaded and outlined in black. The 90 general Chevron Dagger Lake development area is shown in blue.

101 11. Exhibit G-4 also shows a cross-section for the Lower Avalon, this time in a west to east direction. Again, wells were chosen for the cross-section based on proximity to Sections 102 15 and 22 and availability of well logs across the desired interval. This east-west cross-section is 103 perpendicular to the planned wellbores but the overall geologic architecture is similar as in the 104 north-south direction and the cross-section is a representative analog. The same well logs are 105 displayed and lowstand and highstand intervals are again noted, with the Chevron target interval 106 in the lowstand where lithologies are more siliceous and rock properties are better for 107 unconventional drilling and development. Chevron also has prior experience drilling this interval 108 109 in the adjacent sections and has identified reliable geosteering markers that will enable Chevron to stay in the targeted lowstand interval for the entire length of the planned laterals. 110

12. Exhibit G-5 is also a cross-section, focusing on the deeper stratigraphic interval in 111 112 the north to south direction. Three wells were used to construct this cross-section based on proximity to Sections 15 and 22 and the availability of the desired log assemblage through the 113 114 deeper Third Bone Spring and Wolfcamp A intervals. Because of the proximity of these wells to 115 Sections 15 and 22 and the lack of major faulting at this location, the cross-section is a representative analog for the geology of the proposed wellbores. The cross-section is flattened on 116 117 the Wolfcamp A and shows the same set of logs as the previous cross-sections. Chevron's target 118 intervals are noted. In the Wolfcamp A, care was taken to avoid the calcite-rich intervals in the

lower Wolfcamp A, which is indicated by low gamma ray values and photoelectric values 119 greater than 3.7 barn/electron (shaded turquoise). Chevron's Wolfcamp A targets are consistent 120 with other operators in the area. In the Third Bone Spring, the target was selected based on a 121 proven landing in the lower Third Bone Spring with increased vertical separation from the 122 Wolfcamp A target also being considered. The upper Third Bone Spring has also been avoided 123 124 because wells in this interval in other parts of the basin generally underperform and the interval is sometimes interpreted as being water saturated with little hydrocarbons. Target intervals in 125 both the Third Bone Spring and Wolfcamp are relatively consistent in terms of thickness and 126 127 lithology in Sections 15 and 22.

128 13. Exhibit G-6 is a west to east cross-section of the Third Bone Spring and 129 Wolfcamp A intervals. Similar to Exhibit G-5, Chevron's target intervals are denoted and silica-130 dominated rock is targeted. Wells used to construct the cross-section were based on log 131 availability and proximity to Sections 15 and 22. In the absence of faulting or other geologic 132 structure this cross-section is a representative analog for the location of the proposed wells and 133 this cross-section further demonstrates that thickness and lithology of the target intervals are 134 generally consistent in a west-east direction.

135 14. Exhibit G-7 is a seismic section in the north-south direction showing most of the 136 stratigraphic section, including the Bone Spring and Wolfcamp Formations. Seismic amplitudes 137 are shown with peaks colored blue and troughs colored red. Dotted lines denote interpreted 138 horizons and colored squares indicate well tops. Arrows to the right of the section indicate 139 surfaces that were used to generate the maps shown in Exhibits G-9 through G-11. Target 140 intervals are labeled and denoted with white boxes. Vertical black lines indicate the extent of the 141 general Chevron Dagger Lake development, with the extent of Sections 15 and 22 outlined in blue and shaded on the map in the lower right. The location of the seismic line is also shown here. Reflectors are generally flat lying and there is no faulting observed in the area. Thickness of the target reservoirs is consistent across the area of interest, which will support efficient and effective horizontal well development of Chevron's target intervals in Sections 15 and 22.

146 15. Exhibit G-8 is also a seismic section, this time in the west to east direction.
147 Similar to Exhibit G-7, no major faulting can be observed and again intervals of interest are
148 consistent and flat with no major structure present.

Exhibit G-9 shows a structure map for the top of the Lower Avalon interval and a 149 16. thickness map from the top of the Lower Avalon to the top of the First Bone Spring sand. 150 Chevron's proposed spacing units for the E/2 of Sections 15 and 22 and W/2 of Sections 15 and 151 22 are identified with dashed outlines. The entirety of Chevron's Dagger Lake development area 152 is outlined in solid black and includes current Lower Avalon development to the west of 153 Chevron's proposed spacing units in the subject cases. Control points are shown in white with 154 155 data values posted. Thickness of the Lower Avalon interval is close to or greater than 500 ft at all locations within Sections 15 and 22. 156

157 17. The maps in Exhibit G-9 are consistent with trends observed in the seismic 158 sections, showing relatively little change in structure or thickness across the proposed spacing 159 units, making the Lower Avalon interval ideal for effective unconventional development.

160 18. Exhibit G-10 shows a structure map and a thickness map for the Third Bone 161 Spring Formation. Again, Chevron's proposed spacing units for the E/2 of Sections 15 and 22 162 and W/2 of Sections 15 and 22 are identified with dashed outlines. The entirety of Chevron's 163 Dagger Lake development area is outlined in solid black and includes current development to the 164 west of Chevron's proposed spacing units in the subject cases. Control points are shown in

white with data values posted. The thickness map was generated by taking the difference
between seismic surfaces. Within Sections 15 and 22, the thickness of the Third Bone Spring
Formation is between 350 and 400 ft.

168 19. Exhibit G-10 is also consistent with previously observed trends. The wide spacing 169 of the contour lines indicates little change in structure or thickness across the proposed spacing 170 units. Similar to the Lower Avalon interval, the consistency of the Third Bone Spring Formation 171 across Sections 15 and 22 makes it ideal for horizontal development using two-mile laterals.

20. Exhibit G-11 shows a structure map and a thickness map for the Wolfcamp A Formation. Chevron's proposed spacing units for the E/2 of Sections 15 and 22 and W/2 of Sections 15 and 22 are identified with dashed outlines. The entirety of Chevron's Dagger Lake development area is outlined in solid black and includes current development to the west of Chevron's proposed spacing units in the subject cases. Control points are shown in white with data values posted. The thickness map was generated by taking the difference between seismic surfaces.

179 21. Exhibit G-11 again shows that the Wolfcamp A Formation has little structure and 180 minimal thickness change across the proposed spacing unit. In all locations within the spacing 181 units, the thickness of the Wolfcamp A Formation is close to or greater than 400 ft, which is 182 more than adequate for unconventional development, where the wellbore is expected to stay 183 within an approximately 40 ft drilling window. When co-developed with the Third Bone Spring 184 Formation, the total thickness is greater than 700 ft, giving adequate space for hydraulic fracture 185 growth without risk of fracturing the surrounding stratigraphy.

186 22. Based upon my study as illustrated in the exhibits referenced above, my187 knowledge of the geology of this area, and my education and training, it is my expert opinion

188 that:

- a. The horizontal spacing units for both the Bone Spring and Wolfcamp formations arejustified from a geologic standpoint.
- b. There are no structural impediments or faulting that will interfere with Chevron'sproposed horizontal development.
- 193 c. Each quarter-quarter section within each of the proposed units will contribute more or
 194 less equally to production from each unit.

23. Data from image logs typically used to determine the orientation of maximum 195 horizontal stress (SHmax), and therefore the preferred wellbore orientation, is rather limited in 196 the Dagger Lake area. However, recent publications (Lund Snee and Zoback, 2018; 2020) 197 estimate an orientation for SHmax of 45 degrees or slightly greater for the area, meaning north-198 south oriented wellbores may be slightly preferable. This is consistent with development in the 199 area being mostly drilled in the north-south orientation, although some east-west wells have been 200 201 executed. The presence of existing development in surrounding sections (see maps in Exhibits G-1 and G-2) also requires that longer laterals in Sections 15 and 22 be drilled in a north-south 202 orientation. 203

204 24. The producing interval for each of the wells within each proposed unit will be 205 orthodox and comply with the Division's setback requirements, with the exception of the **DL 15** 206 **22 Ogopogo Fed Com 511H** well. The completed interval of this well will be at an unorthodox 207 location 78 feet from the east boundary of the proposed spacing unit, thereby encroaching on the 208 acreage to the east of the proposed spacing unit. The last take points of the completed interval to 209 the north and south will be orthodox.

210

25. The unorthodox location and completion target for the DL 15 22 Ogopogo Fed

Com 511H well proposed in Case No. 21246 is necessary in order to maximize the horizontal and vertical distance between this Third Bone Spring well and the DL 15 22 Narwhal 621H well proposed in Case No. 21247 (see Exhibit G-2). Because these reservoirs are being co-developed, interference must be considered and the maximum possible horizontal and vertical distance between this Third Bone Spring well and the proposed Wolfcamp A well should be used to minimize interference and prevent waste.

217 26. The attachments to this affidavit were prepared by me, under my direction or218 compiled from company business records.

219 27. I attest that the information provided herein is correct and complete to the best of220 my knowledge and belief.

22. 28. The granting of these applications is in the interests of conservation, the22. prevention of waste and protection of correlative rights.

De SARAH WRIGHT

SUBSCRIBED AND SWORN to before me this <u>22nd</u> day of July, 2020, by SARAH WRIGHT on behalf of Chevron U.S.A. Inc..

Mellen a Marchi

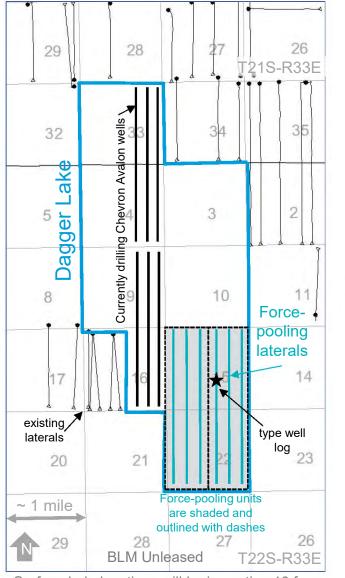
Notary Public

My Commission Expires: 12/19/2021



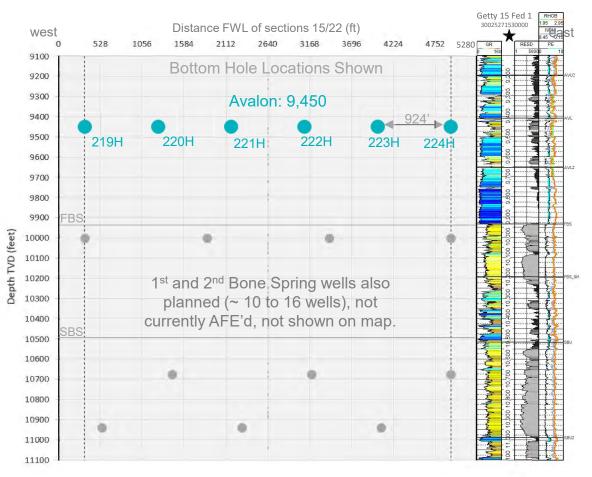
Exhibit G-1: Chevron's Plan – Shallow Section

Chevron's plan prevents waste by maximizing development in setbacks and developing all acreage.



Surface hole locations will be in section 10 for LPC conservation efforts.

© 2020 Chevron

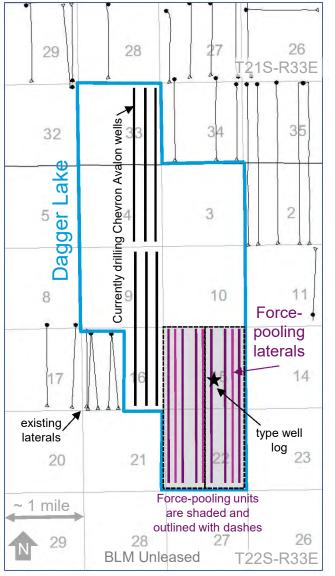


Chevron has experience drilling the Avalon in this area with 6 wells immediately to the west. Additional targets are also planned, with 4 in the First Bone Spring and 6 wells in the Second Bone Spring with a large stagger that will avoid lateral interference and prevent waste. Well configurations and map layout is approximate.



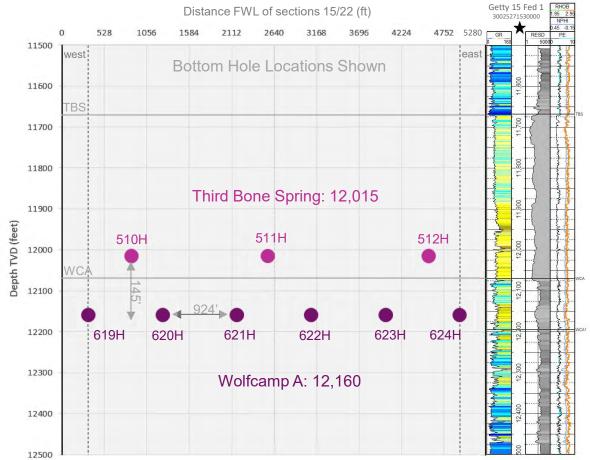
Exhibit G-2: Chevron's Plan – Deep Section

Chevron's plan prevents waste by maximizing development in setbacks and developing all acreage.



Surface hole locations will be in section 10 for LPC conservation efforts.

© 2020 Chevron

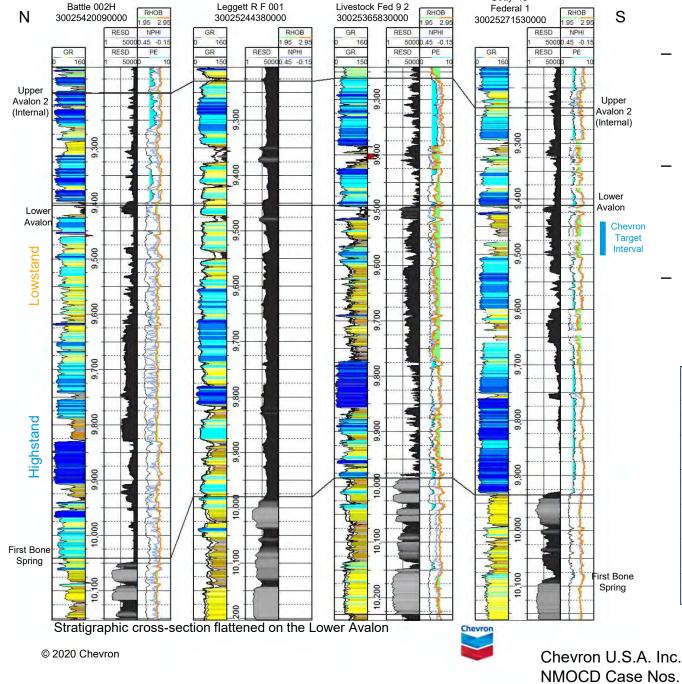


Chevron recognizes the interconnectedness of the TBS and WCA and plan to test the co-development of these benches to make informed development decisions, maximize production, and prevent waste. Well configurations and map layout is approximate.

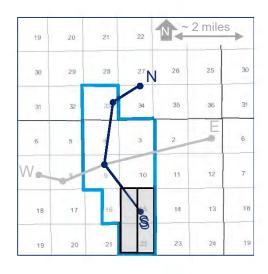


Chevron U.S.A. Inc. NMOCD Case Nos. 21242, 21243, 21246 & 21247 Exhibit No. G-2

Exhibit G-3: Avalon North to South Cross-Section



- Internally, Chevron divides the Avalon into sequence stratigraphic low and highstand intervals.
- The lowstand is siliciclasticdominated and is the preferred target, while the highstands contain more carbonate
- Thickness and lithology of Chevrons target interval is relatively consistent.

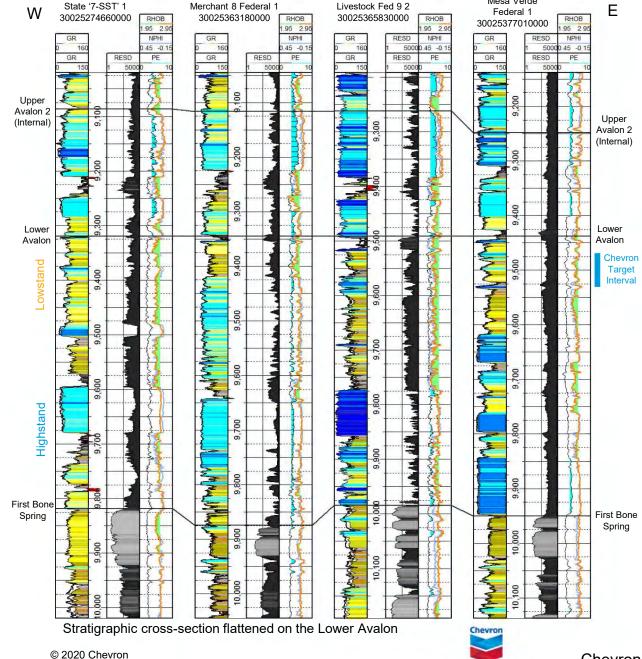


3

Chevron U.S.A. Inc. NMOCD Case Nos. 21242, 21243, 21246 & 21247 Exhibit No. G-3

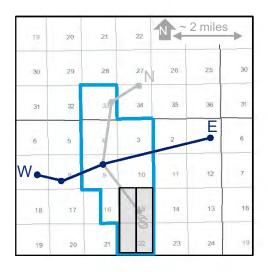
Exhibit G-4: Avalon West to East Cross-Section

Mesa Verde



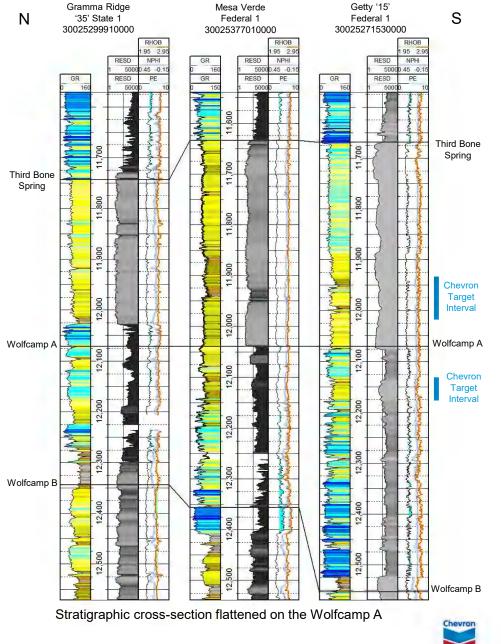
 Thickness and lithology in the Avalon is also relatively consistent in an east to west direction.

 Chevon also has previous experience drilling this interval in the adjacent sections.

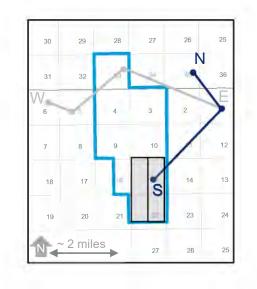


Chevron U.S.A. Inc. ⁴ NMOCD Case Nos. 21242, 21243, 21246 & 21247 Exhibit No. G-4

Exhibit G-5: Third Bone Spring & Wolfcamp A North to South Cross-Section



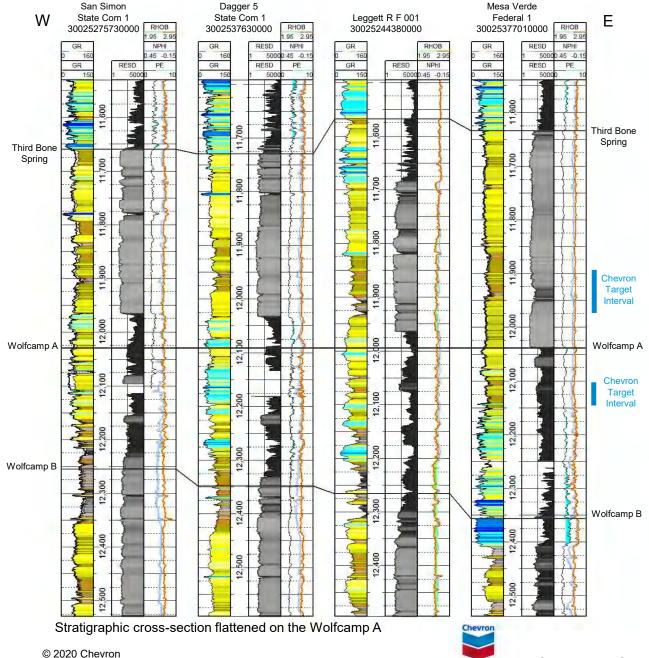
- Chevron's Wolfcamp A target is consistent with other operators, staying in the upper Wolfcamp and out of the carbonate rich lower interval.
- Chevron plans to co-develop the Third Bone Spring and Wolfcamp A to prevent depletion and avoid waste.
- While the Wolfcamp A and Third Bone Spring thin slightly to the north, the thickness of the target intervals are consistent across the area of interest.



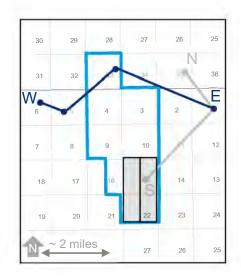
Chevron U.S.A. Inc. 5 NMOCD Case Nos. 21242, 21243, 21246 & 21247 Exhibit No. G-5

© 2020 Chevron

Exhibit G-6: Third Bone Spring & Wolfcamp A West to East Cross-Section



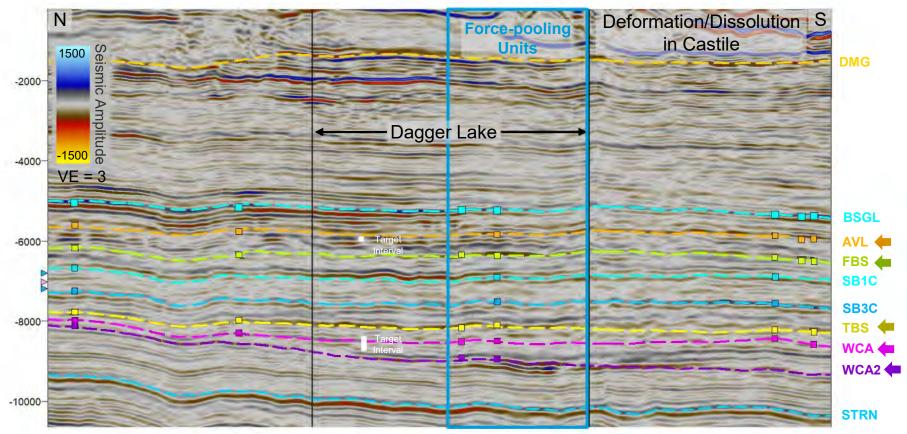
Similar to the north-south _ cross-section, the thickness and lithology of the target intervals are relatively consistent in an west-east direction.

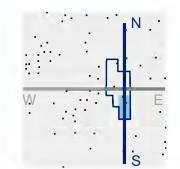


6

Chevron U.S.A. Inc. NMOCD Case Nos. 21242, 21243, 21246 & 21247 Exhibit No. G-6

Exhibit G-7: Seismic Section – North to South





Dagger Lake is outlined, forcepooling units are shaded in blue Key horizons for subsurface maps (indicated with arrows):

Lower Avalon (AVL): well tops trended to the Bone Spring Lime (BSGL) seismic surface First Bone Spring (FBS): seismic and well tops Third Bone Spring (TBS): seismic and well tops Wolfcamp A (WCA): well tops trended to TBS seismic surface, a seismic surface also exists Wolfcamp A2 (WCA2): seismic surface

Colored squares indicate well tops, additional surfaces are shown for context. White boxes indicated approximate target intervals.

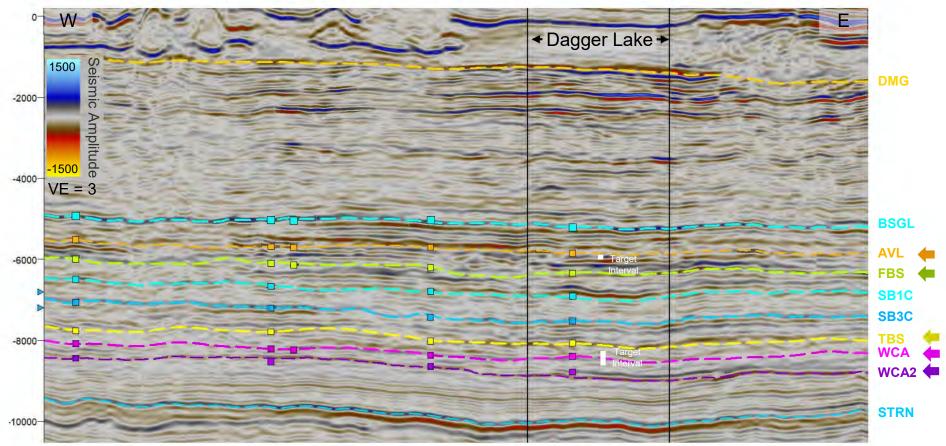


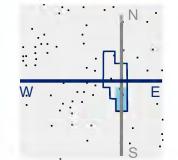
Chevron U.S.A. Inc. NMOCD Case Nos. 21242, 21243, 21246 & 21247 Exhibit No. G-7

7

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Exhibit G-8: Seismic Section – West to East





Dagger Lake is outlined, forcepooling units are shaded in blue

Key horizon descriptions are shown on previous exhibit.

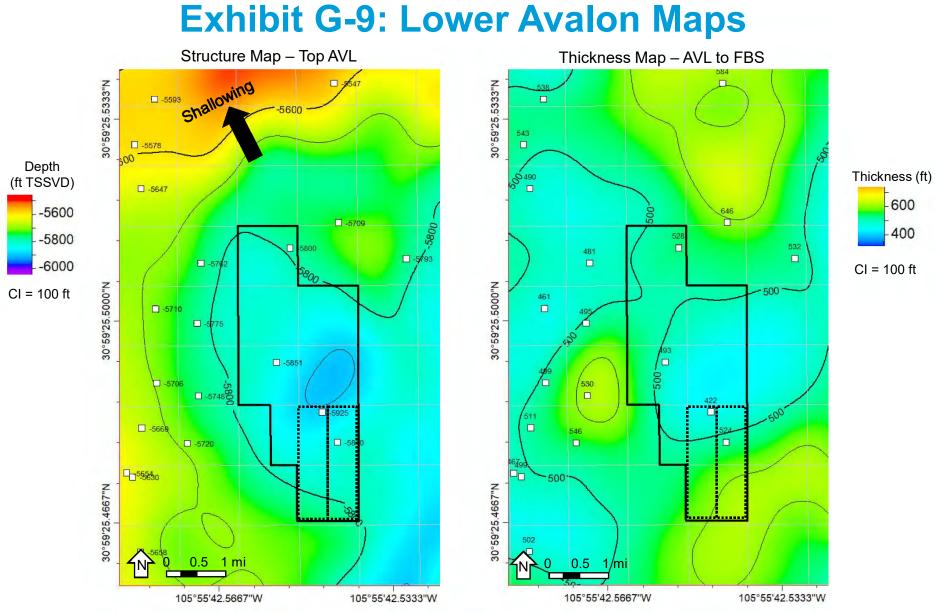
In a west to east seismic section, similar to the north to south section in the previous exhibit, reflectors in the intervals of interest are relatively flat and lacking any major structure that would influence production.

Colored squares indicate well tops, additional surfaces are shown for context. White boxes indicated approximate target intervals.



Chevron U.S.A. Inc. NMOCD Case Nos. 21242, 21243, 21246 & 21247 Exhibit No. G-8

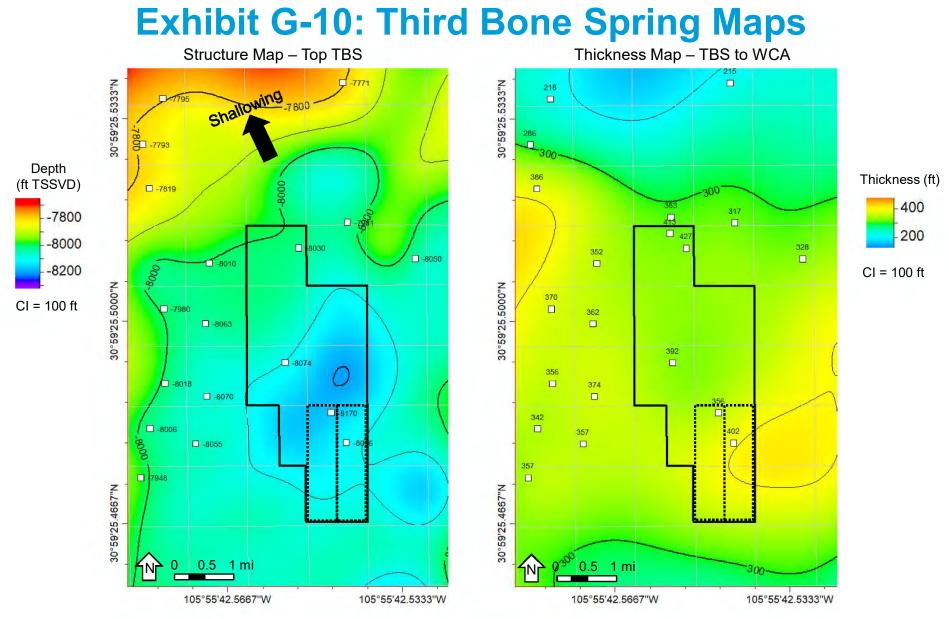
© 2020 Chevron



Chevron Dagger Lake development is outlined in black with force-pooling acreage outlined with dashed lines, control points are shown in white with data values posted. Thickness map was generated as the difference between seismic surfaces.



Chevron U.S.A. Inc. NMOCD Case Nos. 21242, 21243, 21246 & 21247 Exhibit No. G-9



Dagger Lake development is outlined in black with force-pooling acreage outlined with dashed lines, control points are shown in white with data values posted. Structure map uses seismic and well data, thickness map is the difference between seismic surfaces with well values posted.



Chevron U.S.A. Inc. NMOCD Case Nos. 21242, 21243, 21246 & 21247 Exhibit No. G-10

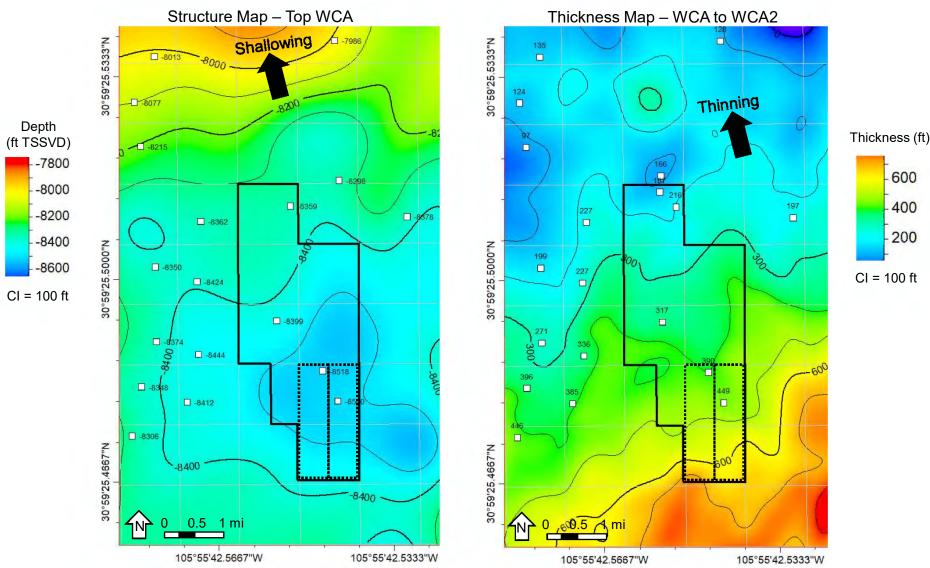


Exhibit G-11: Wolfcamp A Maps

Chevron Dagger Lake development is outlined in black with force-pooling acreage outlined with dashed lines, control points are shown in white with data values posted. Structure map uses seismic and well data, thickness map is the difference between seismic surfaces with well values posted.

Chevron U.S.A. Inc.

Exhibit No. G-11

NMOCD Case Nos. 21242, 21243, 21246 & 21247

Sarah N. Wright

505-554-7795 SarahNWright6@gmail.com

EDUCATION:

University of Georgia: Fall 2015-December 2017

- M.S. in Geology, GPA 4.00
- Thesis: The falling-stage progradation of an open-coast tidal flat: UAV-assisted sequence stratigraphy of the Jurassic Windy Hill Sandstone, Wyoming U.S.A.
- Research focused on integrating traditional field methods with UAV imagery and 3D point-clouds.
 Relevant coursework includes Geoscience Data Analysis, Sequence Stratigraphy, Exploration
 Geophysics, Petroleum Geology, Economic Geology, Marine Micropaleontology

University of New Mexico: Fall 2011-Spring 2015

- Dual degree: B.S. in Earth and Planetary Sciences, B.A. in Biology, Summa cum laude
- Undergraduate Thesis: *Size Matters: Alluvial Fans and their Drainage Basins,* advised by Dr. Gary Weissmann and Dr. Louis Scuderi as part of an assistantship in the Fluvial Systems Research Group.

EMPLOYMENT:

Earth Scientist: January 2018-Current

- Chevron North America Exploration and Production Company, Midcontinent Business Unit, Permian Basin Asset Development Team, Houston, TX
- I work cross-functionally with a team of engineers and geologists to characterize and define optimal development strategies for Chevron in the Permian Basin. Major responsibilities include data analysis, seismic interpretation, well log interpretation, geologic mapping, and basic earth modeling. I am also the Landing Strategy coordinator for my team, which involves leading the process and setting standards for documentation. I also give guidance on and facilitate peer reviews for these development strategies. Recently I was also selected for the business unit's citizen developer digital initiative, where I have learned to create low-code applications to solve business problems.

Research Assistant: Fall 2015-May 2017

- University of Georgia Stratigraphy Lab, Department of Geology, Athens, GA
- Earth Science Intern: Summer 2017
 - Chevron North America Exploration and Production Company, Midcontinent Business Unit, Permian Basin Asset Development Team, Houston, TX
- Peer Learning Facilitator and Supplemental Instruction Leader: Fall 2012-Fall 2013, Spring 2015
 - University of New Mexico, Albuquerque, NM
- TA-type teaching during and outside of regular class time for intro level geology and math classes.
- Educational Assistant and Substitute Teacher: Fall 2011-Spring 2013
 - La Resolana Leadership Academy, Albuquerque, NM

- Coordinated and taught after school tutoring programs in reading and math for middle school students. Leisure Skills Programmer: Summers 2011, 2012

- City of Albuquerque Therapeutic Recreation, Albuquerque, NM
- Planned and executed inclusive activities in science and cooking for children ages 5-12 both with and without disabilities.

FIELD EXPERIENCE AND TECHNICAL COURSES:

- Participated in multiple field courses while employed at Chevron including work in the Guadalupe Mountains and along the California cost. Professional courses completed while at Chevron include Basic Reservoir Engineering (PetroSkills), Applied Subsurface Geologic Mapping (Subsurface Consultants & Associates), Unconventional Resource Assessment and Valuation (Rose & Associates), Introduction to Petrophysics (Chevron ETC), and others.
- ExxonMobil Geoscience Field Course in the Bighorn Basin, WY: July 2017, by invitation only

Chevron U.S.A. Inc. Sarah N. Wright, Page 1 NMOCD Case Nos. 21242, 21243, 21246 & 21247 Exhibit No. G-12

- University of Georgia Stratigraphy Lab Field Research: Summer 2016, 5 weeks Work included sample collection, stratigraphic measurement, and UAV aerial photography.
- University of Georgia Imperial Barrel Award Team: Fall 2015-Spring 2016
 Team was awarded 3rd place in the 2016 AAPG Eastern Section Competition.
- Sequence Stratigraphy for Graduate Students: GSA course completed in Baltimore, MD: October 2015
- University of New Mexico Mt. St. Helens Seismic Experiment Assistant: Summer 2014
- Seismic field work such as placing/collecting geophones in association with the IMUSH experiment.
- University of New Mexico Field Camp: Summer 2014

PUBLICATIONS AND ABSTRACTS:

- Holland, S.M., and **Wright, S.N.** (2020) The unconformity that isn't: a sequence-stratigraphic reinterpretation of the J-5 unconformity and the Redwater-Windy Hill-Morrison transition in Wyoming, U.S.A., *The Journal of Geology*.
- Wright, S.N., and Holland, S.M. (2017) Alternating progradational and degradational regimes in an open-coast tidal flat: the Jurassic Redwater-Windy Hill-Morrison transition, Wyoming, U.S.A., Booth 429: Session 182, The dynamics of Stratigraphy and Sedimentation (Posters), 2017 GSA Annual Meeting, Seattle, WA, October 22-25.
- Wright, S.N., and Holland, S.M. (2016) Drone-based measurement of stratigraphic columns and cross-sections, Abstract 277952: Session 341, Sediments, Clastics (Posters), 2016 GSA Annual Meeting, Denver, CO, September 25-28.
- Wright, S.N., Scuderi, L.A, Weissmann, G.S., Hartley, A.J. (2014) GIS Analysis of Size Relationships between Drainage Basins and Alluvial Fans, Abstract 14374: Earth Surfaces General Processes Poster Session, 2014 Fall Meeting, AGU, San Francisco, CA, December 15-19.
- Weissmann, G.S., Hartley, A.J., Scuderi, L.A., Nichols, G.J., Owen, A., **Wright, S.**, Felicia, A.L., Holland, F., and Anaya, F.M.L. (2015) Fluvial geomorphic elements in modern sedimentary basins and their potential preservation in the rock record: A review, *Geomorphology*, 250, 187-219.

RESEARCH GRANTS, HONORS, AND AWARDS:

- AAPG Grants in Aid, American Association of Petroleum Geologists: Spring 2016
- GSA Student Research Grants: Spring 2016
- J. David Love Field Geology Fellowship, Wyoming Geological Association: Spring 2016
- Tobacco Root Geological Society Scholarship: Spring 2016
- Miriam Watts-Wheeler Research Grant, University of Georgia: Spring 2016
- V.C. Kelly Outstanding Field Geologist, University of New Mexico: Spring 2015
- Harry and Mabel Leonard Research Fellowship, University of New Mexico: Fall 2014-Spring 2015
- Frank O. and Sadie M. Lane Scholarship Recipient, University of New Mexico: Summer 2014-Spring 2015
- USGS/NAGT Cooperative Field Training Program Accepted Nominee: Fall 2014
- Sherman A. Wengerd Award, University of New Mexico: Spring 2014
- New Mexico Geologic Society Fall Field Conference Scholarship: Fall 2013
- University of New Mexico Presidential Scholarship: Fall 2011-Spring 2015

COMPUTER AND SOFTWARE KNOWLEDGE:

Experience using petroleum industry standard software such as ArcMap GIS, Petrel, Petra, and Google Earth. Familiar with photogrammetry and 3D visualization software such as Agisoft Photoscan and QuickTerrain Reader, as well with coding environments such as R and Microsoft Power Platform (Power Apps, Power Automate, and PowerBI). Extensive experience using Microsoft Office and Adobe Illustrator.

References are available on request. Additional information and work samples can be found on my LinkedIn page at https://www.linkedin.com/in/sarah-n-wright.

Tab E

STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION DIVISION

APPLICATIONS OF CHEVRON U.S.A. INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

CASE NOS. 21242, 21243, 21246, & 21247

AFFIDAVIT OF GERARDO JIMENEZ

STATE OF TEXAS)
) ss.
COUNTY OF HARRIS)

1 2 GERARDO JIMENEZ, being duly sworn, deposes and states:

I am over the age of 18, I am a Petroleum Engineer for CHEVRON U.S.A. INC.
 ("Chevron") and have personal knowledge of the matters stated herein.

5 2. I have previously testified before the New Mexico Oil Conservation Division
6 ("Division") as an expert petroleum engineer. My curriculum vitae is attached hereto as Exhibit
7 E-7.

8 3. I submit the following information pursuant to NMAC 19.15.4.12.A.(1) and
9 NMAC 19.15.4.14.B in support of the above-referenced compulsory pooling applications.

4. I am familiar with the applications filed by Chevron in the above-referenced
cases. My work for Chevron includes the Permian Basin in New Mexico and I have been
involved in the study and evaluation of the Bone Spring formation in the area of Lea County
encompassing Chevron's planned wells for development of the Bone Spring formation
(hereinafter "Bone Spring Proposed Wells"), as follows:

 15
 Case No. 21242: (E/2 of Sections 15 and 22)

 16
 DL 15 22 Ogopogo Fed Com 222H;

17		DL 15 22 Ogopogo Fed Com 223H;
18		DL 15 22 Ogopogo Fed Com 224H; and
19		DL 15 22 Ogopogo Fed Com 512H.
20		
21	Case	No. 21246: (W/2 of Sections 15 and 22)
22		DL 15 22 Narwhal Fed Com 219H;
23		DL 15 22 Narwhal Fed Com 220H;
24		DL 15 22 Narwhal Fed Com 221H;
25		DL 15 22 Narwhal Fed Com 510H; and
26		DL 15 22 Ogopogo Fed Com 511H.
27		
28	5.	My work for Chevron has also included the study and evaluation of the Wolfcamp
29	formation in	the area of Lea County encompassing Chevron's planned wells within the proposed
30	spacing unit	s for development of the Wolfcamp formation (hereinafter "Wolfcamp Proposed
31	Wells"), as f	follows:
32	Case	No. 21243: (E/2 of Sections 15 and 22)
33		DL 10 3 Morag Fed Com 610H;
34		DL 10 3 Morag Fed Com 611H; and
35		DL 10 3 Morag Fed Com 612H.
36		
37	Case	No. 21247: (W/2 of Sections 15 and 22)
38		DL 15 22 Narwhal Fed Com 619H;
39		DL 15 22 Narwhal Fed Com 620H; and
40		DL 15 22 Narwhal Fed Com 621H.
41		
42	6.	In addition to evaluating the subsurface characteristics of the reservoir to perform
43	an engineerii	ng analysis of the drilling and completions plans for the Bone Spring and Wolfcamp
44	Proposed We	ells in Sections 15 and 22, I have been involved in the planning and development of
45	the well pad	and facility design associated with Chevron's development plan in Sections 15 and
46	22.	
47	7.	As part of my study, I prepared engineering exhibits pertaining to the proposed
48	horizontal sp	pacing units as issue in the above-referenced cases.
49	8.	Exhibit E-1 analyzes the completion activity of the Bone Spring formation,

Avalon formation, and Wolfcamp formation. My analysis of this area included a well review for the horizontal wells completed in the Bone Spring, Avalon, and Wolfcamp formations over a three year period within five and ten miles of Chevron's Dagger Lake development, which includes Sections 15 and 22, Township 22 South, Range 33 East. The ten mile radius completions analysis covers 181 wells. The well count is inside the bars on the respective graphs, and the relative percentage is the y-axis with the colors representing the formations.

9. As Exhibit E-1 demonstrates, relative to the other formations, Second Bone 56 Spring Sand completions peaked in 2017 at 66%, then reduced to 38% in 2018 and have 57 remained steady to date. On the other hand, Lower Avalon completions increased the most from 58 2018 to 2019 at 11% to 24% respectively. Completion pace of the Third Bone Spring Sand has 59 been steady from 2017-2019. Wolfcamp A completions started in earnest in 2018 and continued 60 through 2019. Well performance and emerging targets influence year-on-year operator 61 completion activity. For Chevron's Dagger Lake development, the Lower Avalon is a target 62 currently being drilled in the lands immediately to the west of the proposed units in Sections 15 63 and 22, and will be a development target in the proposed units in Sections 15 and 22. The 64 Wolfcamp A and Third Bone Spring are development targets under the proposed applications as 65 66 well. The Second Bone Spring will be a future development target after there is increased confidence on its performance from comparison to these ten mile radius wells and from 67 Chevron's Lower Avalon, Wolfcamp A, and Third Bone Spring wells. 68

Exhibit E-2 is a graph representing the completions activity in the target
formations subject to these applications (Third Bone Spring, Lower Avalon, and Wolfcamp A),
as well as the First Bone Spring and Wolfcamp E formations. This graph is based on my review
of 30 wells completed in lands approximately eight miles from Sections 15 and 22. As Exhibit

E-2 demonstrates, the majority of development plans completed near Sections 15 and 22 have 73 focused on six Lower Avalon wells per section, which is consistent with what is planned by 74 Chevron for the proposed units in Sections 15 and 22 (three Lower Avalon wells in the E/2 of 75 Sections 15 and 22, and three Lower Avalon wells in the W/2 of Sections 15 and 22). The 76 comparative spacing for the Third Bone Spring formation includes one well, four wells, and 77 78 eight wells per section, respectively. Meanwhile, the comparative spacing for the Wolfcamp A interval includes one well, four wells, and eight wells per section. The Second Bone Spring has 79 significant well spacing variation with 11 single wells, eight wells at four wells per section, and 80 81 seven wells at six wells per section or tighter. Well spacing has a significant impact on well productivity and surface footprint. Chevron is proposing six Wolfcamp A and three Third Bone 82 Spring wells per section as we have observed this well spacing leads to better performance for 83 the thickness and lithology at Dagger Lake. 84

Exhibit E-3 summarizes my production analysis of horizontal wells targeting the 11. 85 86 Third Bone Spring formation, Wolfcamp A formation and Lower Avalon formation within a ten mile radius of the proposed units in Sections 15 and 22. The 10 mile well completion bar chart 87 has been discussed before and is reshown here because the three month cumulative production 88 89 analysis is for the subset of 2019 wells. The 2019 wells were selected because their completion intensity average of 2200 lb sand per foot and 1800 gal fluid per foot are closer to completion 90 91 intensities Chevron plans to execute in the proposed units. The ten mile radius results in a well 92 count sufficient enough to calculate averages and standard deviations for production analysis comparison. Most of the wells fall within regional geologic mapping designating them analogs 93 94 to Chevron's Dagger Lake development area (which includes the units proposed for Sections 3 95 and 10). The y-axis of the plot is the average three month cumulative oil production normalized

to completed lateral length. The error bars are the standard deviation from the mean. The Lower 96 Avalon has higher normalized average production of 9 bbl/ft \pm 2.3 bbl/ft. The Third Bone 97 Spring Sand and the Wolfcamp A have slightly lower average normalized production at 8 bbl/ft 98 \pm 2.9 bbl/ft. The Second Bone Spring has a higher normalized average production of 9.8 bbl/ft 99 but significant uncertainty of \pm 6.6 bbl/ft. The upside is driven by the 11 single wells while the 100 down side might be affected by the 7 wells at 6 wells per section or more. Chevron is already 101 developing the Lower Avalon in the units to the west of Sections 3 and 10 (Dagger Lake 102 development area), and the Wolfcamp A and the Third Bone Spring are the next attractive targets 103 104 with the lowest uncertainty. The Second Bone Spring will be a future target after there is increased confidence on its performance given the multiple well spacings and Chevron's internal 105 future evaluation. 106

107

12. Exhibit E-4 includes my analysis of Concho Resources Inc.'s Little Bear wells. The complete list of wells analyzed and the corresponding API numbers are included in the table below: 108

API Number	Well Name
30025450980100	LITTLE BEAR FEDERAL COM 001H
30025451490000	LITTLE BEAR FEDERAL COM 002H
30025450990000	LITTLE BEAR FEDERAL COM 003H
30025451000000	LITTLE BEAR FEDERAL COM 004H
30025451010000	LITTLE BEAR FEDERAL COM 005H
30025451020000	LITTLE BEAR FEDERAL COM 006H
30025451030000	LITTLE BEAR FEDERAL COM 007H
30025451040000	LITTLE BEAR FEDERAL COM 008H

30025451050000	LITTLE BEAR FEDERAL COM 009H

109

The Little Bear wells are approximately eight miles north of Chevron's proposed units in 110 Sections 15 and 22. The geologic differences between Sections 15 and 22 and the lands in which 111 the Little Bear wells have been drilled include shallowing and thinning of the Wolfcamp A. 112 113 There are no major lithological differences nor faults between the Dagger Lake development area (including the proposed units at issue in these cases) and Little Bear lands. The Little Bear 114 wells were completed in 2019 with 2100 lb per foot and 1800 gal per foot sand and fluid 115 116 intensity, which is comparable to Chevron's planned completions intensity for the Bone Spring and Wolfcamp Proposed Wells. As shown on the plot on the lower left, the well spacing for the 117 Little Bear well development is approximately four wells per section in the Third Bone Spring 118 and the four wells per section in the Wolfcamp A. The differences in well spacing between 119 Little Bear and the Bone Spring and Wolfcamp Proposed Wells in Sections 15 and 22 can likely 120 be attributed the thinner Wolfcamp A formation in the Little Bear development area. 121 Nonetheless, the Little Bear development provides justification for co-developing the Third Bone 122 Spring and Wolfcamp A intervals. Concho's Little Bear wells demonstrate co-development of 123 124 the two formations results in 2.5 times more total normalized cumulative oil recovery as of month eight. The small insert bar graph shows that average cumulative oil recovery from Third 125 Bone Spring standalone wells is higher than the Third Bone Spring wells that were co-developed 126 127 with the Wolfcamp A wells, likely due to vertical interference. This behavior is a strong indicator wells are in communication. Co-development is preferred for benches in 128 communication as delayed development results in waste from depletion in the parent bench. The 129 standalone strategy will result in less wells and suboptimal recovery from the Wolfcamp A and 130

131 Third Bone Spring. By developing these formations simultaneously, Chevron estimates the132 ultimate recovery of hydrocarbons will be substantially increased.

13. Exhibit E-5 provides a map of the facilities design supporting the proposed wells 133 in Sections 15 and 22. There will be four below-grade wellhead ("BGWH") pads with at least 7 134 wells drilled from each pad (supporting development in Sections 3, 10, 15 and 22), and with the 135 ability to add wells in the future. A satellite facility will be installed in a central location relative 136 to the four well pads. Installing a centralized satellite will result in better project economics by 137 138 eliminating the need for long flowlines from each well to the central tank battery ("CTB") in Section 4, 22S 33E. The satellite will also direct gas straight to the compressor station ("CS"), 139 which will minimize or eliminate gas bottlenecking at the CTB. The future Chevron-owned and 140 141 operated compressor station ("COOP CS") will compress gas from these well pads to enable high pressure gas sales and gas lift. 142

14. Unlike many other operators in the basin, Chevron utilizes and will utilize a 143 144 Chevron-owned and operated compressor station for both gas lift and high-pressure sales. COOP compression, in comparison with third party compression, is historically more reliable, 145 146 which in turn leads to reduced flaring. Additionally, utilizing a COOP compression strategy is 147 more economic over the life of the field. It requires a higher CAPEX investment early on, but 148 OPEX is reduced by eliminating the need to pay third parties to compress for sales and gas lift. 149 Chevron will also utilize below-grade wellheads (BGWH) and a satellite pad for gas gathering. BGWH pads substantially reduce the surface footprint and disturbance over the life of the field 150 151 since they enable rigs to return to the same well pad to drill future benches. They also reduce 152 drilling costs due to optimizing pad placement for future benches, and they better enable the drilling team to plan well paths for future benches. Satellites are beneficial over the life of the 153

field as well because they greatly reduce longer flowline runs, and hence surface disturbance of 154 flowlines from the wells to the CTB. Satellites are also economic for this reason over the life of 155 the field, since longer flowline runs for multiple wells to the CTB is more costly than installing a 156 satellite facility. Finally, a satellite will eliminate a gas debottleneck from occurring at the CTB 157 since gas from the satellite will be routed directly to the compressor station. Exhibit E-6 158 159 summarizes the benefits of Chevron's surface development plan, including utilization of belowgrade wellheads, a satellite for gathering, and a Chevron-owned and operated compressor station. 160 In my opinion, Chevron's centralized facility configuration and company-owned compressor 161 162 station will prevent waste throughout the life of the wells by reducing total operating costs associated with the development plan. Moreover, Chevron's centralized facility will enable 163 Chevron to operate prudently and in a manner that is protective of the environment and wildlife 164 165 resources.

166 15. Based upon my study as illustrated in the exhibits referenced above, my 167 knowledge of completions in this area and facilities designs, and my education and training, it is 168 my expert opinion that:

- a. The horizontal spacing units proposed for Sections 15 and 22 for the Bone
 Spring and Wolfcamp formations are justified from an engineering standpoint.
 b. That the horizontal wells and associated spacing proposed by Chevron in the
 proposed units will result in efficient and effective development of the
 resource.
- c. That co-development of the Third Bone Spring and Wolfcamp A formations is
 necessary to reduce vertical interference as a result of likely communication
 between the two benches, and will result in greater ultimate recovery from the

177	respective formations.
178	d. Chevron's planned centralized facility will result in lower operating expenses
179	over the life of the wells, greater reliability, and will eliminate flaring during
180	the normal course of operations. This will result in better economic
181	performances for the life of the Bone Spring and Wolfcamp Proposed Wells,
182	and will further reduce impacts to the environment and wildlife resources.
183	16. The attachments to this affidavit were prepared by me, under my direction or
184	compiled from company business records.
185	17. I attest that the information provided herein is correct and complete to the best of
186	my knowledge and belief.
187	18. The granting of this application is in the interests of conservation, the prevention
188	of waste and protection of correlative rights.

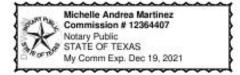
< GERARDO JIMENEZ

SUBSCRIBED AND SWORN to before me this 23 day of July, 2020, by GERARDO JIMENEZ on behalf of Chevron U.S.A. Inc..

Mullen What

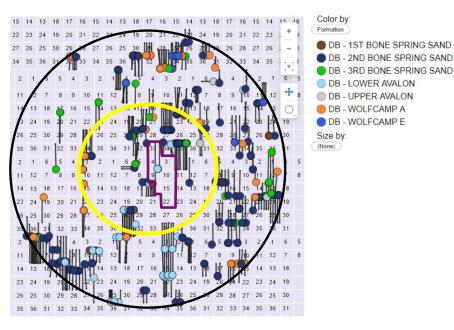
Notary Public

My Commission Expires: 12/19/2021



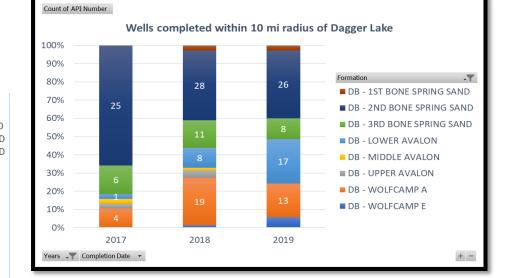
10

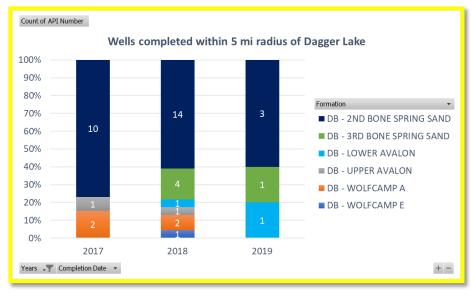
Completion activity near Dagger Lake



10 mile radius

5 mile radius

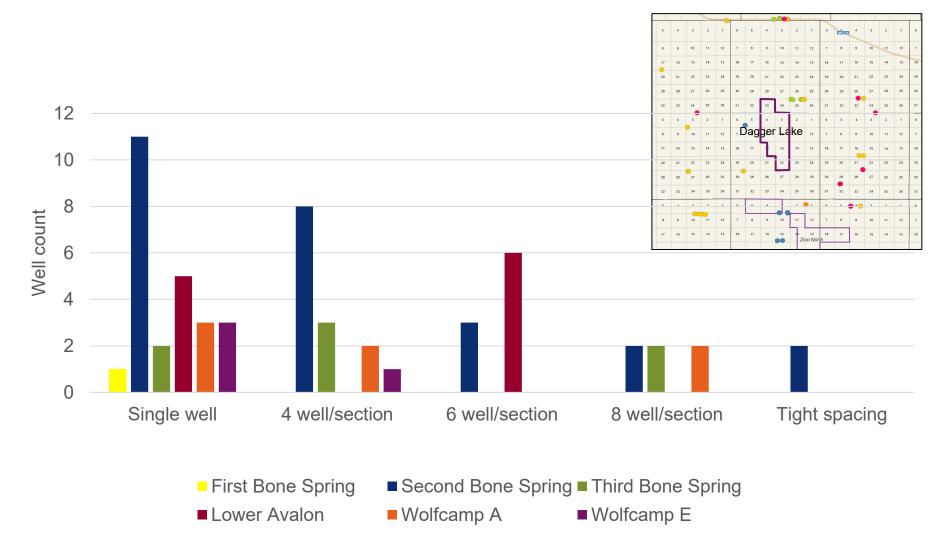






Chevron U.S.A. Inc. NMOCD Case Nos. 21242, 21243, 21246 & 21247 Exhibit No. E-1

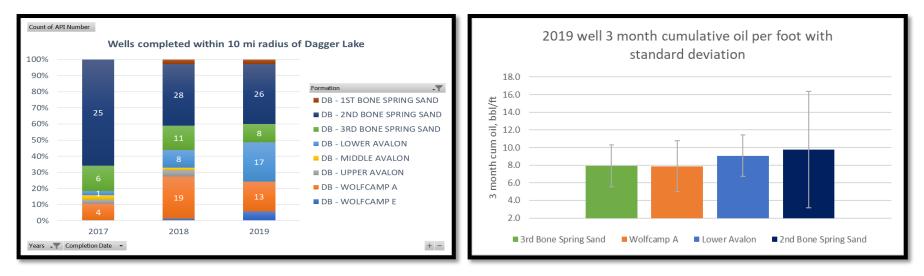
Completions activity (Nov 2018 – present) 8 mi radius Lower Avalon is 6 wells per section with some single wells





Chevron U.S.A. Inc. NMOCD Case Nos. 21242, 21243, 21246 & 21247 Exhibit No. E-2

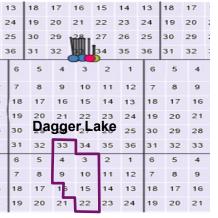
Production analysis of 10 mi radius and 2019 well completions



- 3 month performance of 2019 completions within 10 mi of Dagger Lake show:
 - -On average higher normalized Lower Avalon production
 - -Less production risk with higher upside and low down side

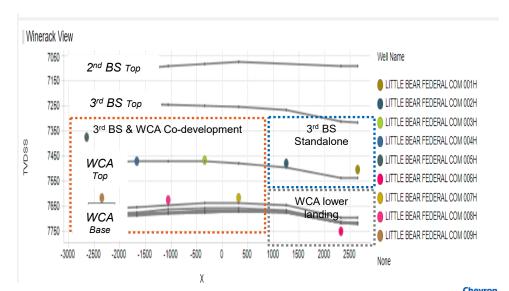


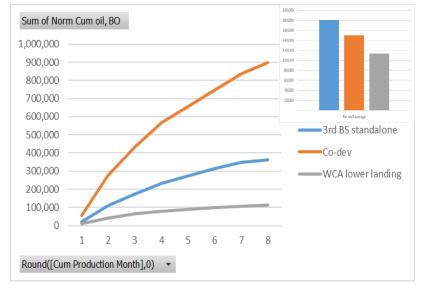
Offset operator development results demonstrates codevelopment of 3rd BS and WCA is optimal



Concho Little Bear development

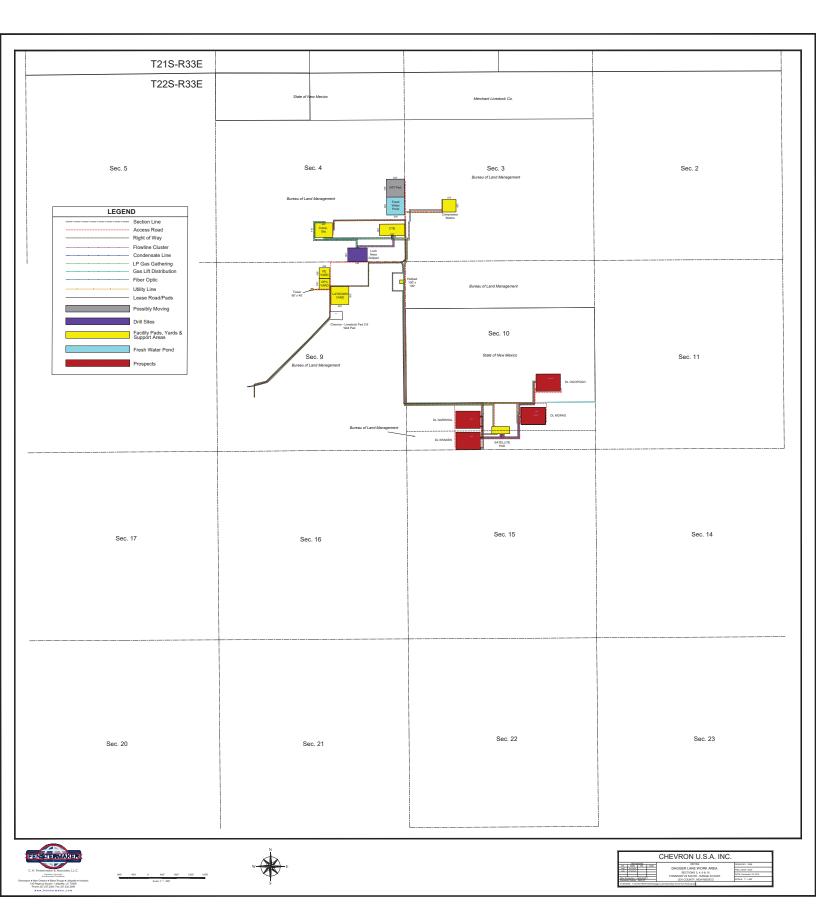
- 8 miles north of sections 15 and 22
- 9 3rd BS & WCA wells
- 2019 completions: 2100 lb/ft proppant and 1800 gal/ft fluid intensities
- 175' vertical separation between benches





- Co-development maximizes recovery
- Insert graph shows standalone wells perform higher than co-developed due to possible vertical interference
- Vertical interference is a strong indicator wells are in communication
- Co-development is preferred for benches in communication as delayed development results in waste from depletion in the parent bench
- Less wells will be drilled with standalone strategy leading to suboptimal recovery Chevron U.S.A. Inc.

NMOCD Case Nos. 21242, 21243, 21246, & 21247 Exhibit No. E-4



Chevron U.S.A. Inc. NMOCD Case Nos. 21242, 21243, 21246, & 21247 Exhibit No. E-5

Scope Descriptions / Pros

BGWH Satellite		COOP CS	
Reduced surface disturbance (4 total pads vs. 12+)	Reduced surface disturbance (less flowlines and gas lift lines run to CTB)	Improved reliability over 3P takeaway	
Optimal pad locations for future benches (wellheads in consolidated pad vs. spread out, standard pads)	Lower costs over life of field due to less long flowline runs	Minimize flaring due to improved reliability	
Reduced D&C costs due to optimal pad location for near term/future benches	Eliminates gas bottleneck at CTB due to sending gas to CS	Significantly reduced OPEX over life of field	
Reduced flowline costs for future benches due to wellheads being on pad closer to satellite	Eliminates flowline and test separator congestion at CTB	Provide own gas lift vs. paying additional OPEX for 3P	



Education

- Masters of Petroleum Engineering—University of Houston Main Campus, August 2008
- Bachelor of Science, Petroleum Engineering with Math Minor—Texas A&M University, May 2005

Professional Skills and Certifications

- Schlumberger Petrel, Eclipse, Intersect, Peep, and DTree. IHS Harmony. Kappa Suite. Petroleum Experts IPM Suite.
- Fluent in Spanish (conversational and reading)
- Texas Board of Professional Engineers: EIT-Texas #36036

Professional Experience Chevron U.S.A. INC.

8/2005-Present

- Petroleum Engineering Advisor—Mid Continent: Permian Basin, 2018-present
 - Business and technical mentor for team of 12+ engineers in asset development factory team executing \$4b budget
 - Performed hydraulic fracture and reservoir simulation studies for multiple Permian areas and benches using Schlumberger Petrel-Kinetix-Intersect platforms to recommend optimized development strategies based on well completion, landing, spacing, and economics.
 - o Project manager of 6+ team responsible for Permian Basin hydraulic fracture modeling and reservoir simulation
 - o Quantified horizontal well EUR through type curve analysis
 - o Led competitor analysis to benchmark well performance
 - o Facilitated collaboration between factory, non-factory, and external technology groups to meet business needs
 - Engineering lead of Midland Basin (700,000 acre) factory development managing 6 rigs
- Senior Reservoir Engineer—Deep Water Gulf of Mexico: Non-Operated Joint Ventures, 2013-2017
 - Led development drilling operations of five wells, asset development planning, and first oil startup of Tubular Bells (\$3b) and Stampede (\$8b) Major Capital Projects.
 - Qualified Reserves Estimator (QRE) responsible for proved reserves, resources and business plan. Developed deliverables with reservoir simulation, analytical, volumetric, and analog analysis.
 - Interface and influence co-owners to execute deliverables like start up and ramp up plan and productivity index decline mitigations by preparing business cases, developing alternatives, and leading focus groups.
- Lead Reservoir Engineer—Mid Continent: Applied Reservoir Management Team, 2010-2012
 - Designed and installed 5 pressure observation wells in Wolfcamp formation (Permian shale) to identify sweet spots for targeted horizontal well drilling.
 - Forecasted cumulative water disposal for Ohio Creek salt water disposal wells using reservoir simulation to evaluate need for additional wells to prevent gas curtailment from lack of disposal capacity.
 - Derived novel analytical technique to calculate average reservoir pressure for disposal fill-up estimates
 - Led 20-member cross-functional team to evaluate Decline Curve Analysis (DCA) and Rate Transient Analysis (RTA) software (Fekete Harmony). Business unit adopted Harmony from team recommendation.
- Lead Reservoir Engineer—Mid Continent Skinner Ridge Field (Piceance tight gas basin), 2008-2010
 - o Booked reserves and resources by developing proprietary method.
 - o RTA subject matter expert who developed reservoir characterization workflow to increase confidence in DCA
 - Prepared pad-drilling decision support packages for executive committee review.
- Operations Engineer—Mid Continent Central Wyoming and South Texas, 2005-2008
 - Managed \$5 MM budget during 2 years in major/minor well work to stop production decline and meet OPEX targets.
 - o Toured south Texas fields to understand operations and recommend workovers to the senior engineers.

Occidental Corporation	Summer 2004	Permian Reservoir Engineering Intern	Houston, TX
Marathon Oil Corporation	Summer 2002	Field Intern	Duncan, Ok

Publications, References, and Volunteer Activities Available Upon Request

Chevron U.S.A Inc. NMOCD Case nos. 21242, 21243, 21246 & 21247 Ex. E-7

Houston, TX

Exhibit R

(337) 322-7811 | megan.dewitt@chevron.com

Education

BACHELOR OF SCIENCE | GEORGIA INSTITUTE OF TECHNOLOGY | DEC 2012

- Major: Chemical and Biomolecular Engineering, graduated with honors
- Certificate: Operations Management

Professional Experience

CHEVRON U.S.A. INC. | FEB 2013 - PRESENT

- Characterize & Define Facilities Engineer Mid-Continent: Houston, TX, 2019-Present
 - Represent FE on four cross-functional Characterize & Define teams within the Factory. Responsible for earlyphase facility engineering, facility planning, and project execution support.
 - o Create and evaluate Development Area Strategies for the C&D portion of the Factory workflow
 - Hand over early-phase facility design, costs, and schedules to Execution teams within Factory
 - Collaborate with internal and external NOJV teams to share strategies and best practices
- Deepwater Capital Projects Facilities Engineer Gulf of Mexico: Covington, LA, 2017-2019
 - Managed portfolio of small capital projects for GOM's Blind Faith, Petronius, and Genesis deepwater assets. Support other Small Capital Project Team/corporate/cross-functional initiatives and efforts
 - Managed three large projects with a total spend of \$17.3MM. All projects required large, cross-functional crews with extensive offshore campaigns; all projects Incident-Free.
 - Formal mentor to new hires
- Deepwater Operations Support Facilities Engineer Gulf of Mexico: Covington, LA, 2014-2017
 - Provide FE operations support for the Genesis spar in GOM, consisting of 11 producing wells
 - Responsible for developing surface maintenance project queue, including developing cost estimates and scopes of work, and coordinating construction activities and logistics.
 - Managed API 14 C requirements, such as P&IDs, SAFE Charts, etc.
 - Participated actively in project API RP 14 C design reviews and HAZOPs.
 - Shelf Capital Projects Facilities Engineer Gulf of Mexico: Lafayette, LA, 2013-2014
 - Manage portfolio of small capital projects for several of GOM's West Shelf assets. Support other Small Capital Project Team/corporate/cross-functional initiatives and efforts
 - Managed \$13.9MM in spend and contributed 814 BOE/D overall to West Shelf daily production
 - Participate in multiple Lean Sigma projects
- Facilities Engineer Intern Chevon Pipeline Company: Houston, TX, 2012
 - Served as part of Control Center Advanced Analytics Team. Involved in many aspects of land-based project management for pipelines
 - Developed dashboard as part of measurement analysis project to detect probable measurement issues

ANHEUSER BUSCH IN-BEV | BREWING FACILITIES ENGINEER | 2011

- Designed new clean-in-place and process sequencers for spent yeast separators
- Redlined mechanical and electrical P&IDs to account for project additions

METAL ORGANIC FRAMEWORK LAB: GEORGIA TECH | UNDERGRADUATE RESEARCHER | 2010-2011

- President's Undergraduate Research Award recipient
- Performed research to analyze MOF properties with X-ray diffraction and thermogravimetric analysis machines

Computer and Software Knowledge

- Experience with petroleum industry software such as HYSYS, Pipephase, and Google Earth
- Extensive experience using Microsoft Office and Adobe Illustrator

Chevron U.S.A. Inc. NMOCD Case nos. 21242, 21243, 21246 & 21247 Exhibit R