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

APPLICATION OF CHEVRON U.S.A., INC TO AMEND SURFACE COMMINGLING UNDER DIVISION ADMINSTRATIVE ORDER CTB-939, EDDY COUNTY, NEW MEXICO.

#### **APPLICATION**

Chevron U.S.A. Inc. ("Chevron" or "Applicant") (OGRID No. 4323), through its undersigned counsel, hereby files this application with the Oil Conservation Division ("Division") to amend Administrative Order CTB-939 ("CTB-939") and add additional oil and gas production from the Wolfcamp formation underlying Sections 3, 10, 15 & 22, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico. In support of this application, Chevron states:

- 1. On May 12, 2020, the Division issued Order CBT-939. Exhibit A.
- 2. Applicant subsequently filed an administrative application to amend CTB-939, which was protested by an interest owner.
- 3. Applicant has tried multiple times to contact the protesting interest owner to resolve the matter but has received no response. Therefore, Chevron seeks approval of its application by hearing. 19.15.12.10.(C)(4)(d) NMAC.
- 4. Chevron seeks to amend CTB-939 and add additional wells and "leases" under the order and seeks approval for off-lease measurement and storage. *See* Exhibit B.
- 5. The Wolfcamp formation underlying the leases is subject to the following pool: Purple Sage; Wolfcamp (gas) [98220].

<sup>&</sup>lt;sup>1</sup> As defined under 19.15.12.7(C) NMAC.

6. Approving this surface commingling amendment will allow the efficient use of common facilities for the production, storage, and measurement of production from the project area; lessen the impact on the surface; and is otherwise in the best interest of conservation, the prevention of waste, and the protection of correlative rights.

WHEREFORE, Chevron U.S.A., Inc. requests that this application be set before an Examiner of the Oil Conservation Division on September 12, 2024, and, after notice and hearing as required by law, that the Division enter an order granting this Application.

Respectfully submitted,

**HOLLAND & HART LLP** 

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ATTORNEYS FOR CHEVRON U.S.A., INC.

Application of Chevron U.S.A., Inc. to Amend Surface Commingling Under Division Administrative Order CTB-939, Eddy County, New Mexico. Chevron seeks to amend CTB-939 and add additional wells and leases under the Order, and for approval of off-lease measurement and storage, to surface commingle oil and gas production from spacing units in the Wolfcamp formation underlying Sections 3, 10, 15 & 22, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico. The subject area is approximately 1 mile northeast of Loving, New Mexico.

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

### APPLICATION FOR SURFACE COMMINGLING SUBMITTED BY CHEVRON USA, INC.

**ORDER NO. CTB-939** 

#### **ORDER**

The Director of the New Mexico Oil Conservation Division ("OCD"), having considered the application, issues the following Order.

#### **FINDINGS OF FACT**

- 1. Chevron USA, Inc. ("Applicant") submitted a complete application to surface commingle and off-lease measure the oil and gas production ("Application") from the pools, leases, and wells identified in Exhibit A.
- 2. To the extent that ownership is identical, Applicant submitted a certification by a licensed attorney or qualified petroleum landman that the ownership in the pools, leases, and wells to be commingled is identical as defined in 19.15.12.7(B) NMAC.
- 3. Applicant proposed a method to allocate the oil and gas production to the pools, leases, and wells to be commingled.
- 4. To the extent that ownership is diverse, Applicant provided notice of the Application to all persons owning an interest in the oil and gas production to be commingled, including the owners of royalty and overriding royalty interests, regardless whether they have a right or option to take their interests in kind, and those persons either submitted a written waiver or did not file an objection to the Application.
- 5. Applicant provided notice of the Application to the Bureau of Land Management ("BLM") or New Mexico State Land Office ("NMSLO"), as applicable.
- 6. Applicant intends to keep the oil and gas production from one or more group(s) of wells segregated from the oil and gas production from all other wells prior to measuring it with an allocation meter. Each group is identified as its own train in Exhibit A.
- 7. Applicant in the notice for the Application stated that it sought authorization to add additional pools, leases, and wells and identified the parameters to make such additions.
- 8. Applicant submitted or intends to submit one or more proposed communitization agreement(s) ("Proposed Agreement(s)") to the BLM or NMSLO, as applicable, identifying the leases to be consolidated into a single pooled area ("Pooled Area").

Order No. CTB-939 Page **2** of **4** 

#### **CONCLUSIONS OF LAW**

- 9. OCD has jurisdiction to issue this Order pursuant to the Oil and Gas Act, NMSA 1978, §§ 70-2-6, 70-2-11, 70-2-12, 70-2-16, and 70-2-17, and 19.15.12 NMAC.
- 10. To the extent that ownership is diverse, Applicant satisfied the notice requirements for the Application in accordance with 19.15.12.10(A)(2), (C)(4)(c), and (C)(4)(e) NMAC.
- 11. Applicant's proposed method of allocation, as modified herein, complies with 19.15.12.10(B)(1) or (C)(1) NMAC, as applicable.
- 12. Commingling involving state, federal, or tribal leases shall not commence until approved by the BLM or NMSLO, as applicable, in accordance with 19.15.12.10(B)(3) and (C)(4)(h) NMAC.
- 13. Subsequent additions of pools, leases, and wells within Applicant's defined parameters, as modified herein, will not, in reasonable probability, reduce the commingled production's value or otherwise adversely affect the interest owners in the production to be added. Applicant satisfied the notice requirements for subsequent additions of pools, leases, and wells in the notice for the Application, in accordance with 19.15.12.10(C)(4)(g) NMAC.
- 14. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

#### **ORDER**

- 1. Effective May 13, 2020, Applicant is authorized to surface commingle and off-lease measure oil and gas production from the pools, leases, and wells identified in Exhibit A.
- 2. No later than sixty (60) days after the BLM or NMSLO approves or denies a Proposed Agreement, Applicant shall submit Form C-103 with a copy of the decision and agreement. If Applicant withdraws or the BLM or NMSLO denies a Proposed Agreement, then this Order shall terminate on the date of such action, and Applicant shall cease commingling the production from the Pooled Area. If the BLM or NMSLO approves but modifies the Proposed Agreement(s), then Applicant shall comply with the approved agreement(s), and no later than sixty (60) days after such decision, Applicant shall submit a new surface commingle application to conform this Order with the approved agreement(s). If OCD denies the application, this Order shall terminate on the date of such action.
- 3. Applicant shall allocate the oil and gas production to each lease within a Pooled Area in proportion to the acreage that each lease bears to the entire acreage of the Pooled Area described in Exhibit B.
- 4. The allocation of oil and gas production from each train shall be separated and metered prior to commingling.
- 5. The allocation of oil and gas production shall be based on the production life of each well. The production of a well shall be measured for three periods: (a) the initial production period shall be measured from the first production until the earlier of either

Order No. CTB-939 Page **3** of **4** 

the peak production rate or thirty (30) days after the first production; (b) the plateau period shall be measured from the end of the initial production period to the peak decline rate; and (c) the decline period shall be measured from the end of the plateau period until the well is plugged and abandoned.

For each well, during the initial production period, the oil and gas production shall be allocated using a curve created from a minimum of ten (10) well tests per month. Any day in which the oil and gas production is affected by abnormal conditions shall not be included in the computation of time determining the well test schedule.

For each well, during the plateau period, the oil and gas production shall be allocated using a minimum of three (3) well tests per month.

For each well during the decline period, the oil and gas production shall be allocated using the minimum number of well tests: (a) three (3) well tests per month when the decline rate is greater than 22% per month; (b) two (2) well tests per month when the decline rate is between 22% and 10% per month; and (c) one (1) well test per month when the decline rate is less than 10% per month.

Upon OCD's request, Applicant shall submit a Form C-103 to the Engineering Bureau in Santa Fe that provides the decline rate curve and other relevant information demonstrating the production life of a well.

Applicant shall conduct a well test by separating and metering the oil and gas production from each well for either (a) a minimum of twenty-four (24) consecutive hours; or (b) a combination of nonconsecutive periods that meet the following conditions: (i) each period shall be a minimum of six (6) hours; and (ii) the total duration of the nonconsecutive periods shall be a minimum of eighteen (18) hours.

The well test requirements of this Order shall be suspended for any well shut-in for a period greater than fifteen (15) days until the well is no longer shut-in.

- 6. Applicant shall measure the commingled oil at a central tank battery described in Exhibit A in accordance with 19.15.18.15 NMAC or 19.15.23.8 NMAC.
- 7. Applicant shall measure the commingled gas at a central delivery point described in Exhibit A in accordance with 19.15.19.9 NMAC, provided however that if the gas is flared, regardless whether OCD has granted an exception pursuant to 19.15.18.12(B) NMAC, Applicant shall report the gas in accordance with 19.15.18.12(F) NMAC.
- 8. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10(C)(2) NMAC.
- 9. Applicant may submit an application to amend this Order to add pools, leases, and subsequently drilled wells with spacing units adjacent to or within the tracts commingled by this Order by submitting a Form C-107-B via the OCD Fee Portal and providing notice of the application to all owners of interest in the production to be added.

Order No. CTB-939 Page 4 of 4

- 10. Applicant shall not commence commingling involving state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
- 11. OCD retains jurisdiction and reserves the right to modify or revoke this Order if it determines that the Application did not accurately describe the pools, leases, and wells in the Pooled Area(s) or any action affecting or related to the commingling of oil and gas production, or as deemed necessary to prevent waste or protect correlative rights, public health, or the environment.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

**DATE:** \_\_\_\_\_5/12/2020

ADRIENNE SANDOVAL DIRECTOR

### State of New Mexico Energy, Minerals and Natural Resources Department

#### **Exhibit A**

Order: CTB-939

Operator: Chevron USA, Inc. (4323)

Central Tank Battery: Culebra Bluff West Sec 15 Central Tank Battery

Central Tank Battery Location (NMPM): Unit B, Section 15, Township 23 South, Range 28 East Gas Custody Transfer Meter Location (NMPM): Unit B, Section 15, Township 23 South, Range 28 East

#### **Pools**

Pool Name Pool Code
PURPLE SAGE; WOLFCAMP (GAS) 98220

	Leases as defined i	n 19.15.12.7(C) NMAC		
Lease		Location (NMPM)		
NMNM 1633	31	NE/4	Sec 3-T23	S-R28E
NMNM 1323	33	SE/4	Sec 3-T23	S-R28E
Fee		W/2 NE/4	Sec 10-T2	3S-R28E
Fee		NE/4 SE/4 Sec 10-T235		3S-R28E
Fee	E/2 N	IE/4, NW/4 SE/4, S/2 SE/4	Sec 10-T23S-R28	
Fee		Part of S/2 SE/4	Sec 10-T23S-R28E	
<b>Pooling Agreer</b>	nent W	I/2 Sections 15 and 22	ections 15 and 22 T23S-R28E	
<b>Pooling Agreer</b>	nent E	/2 Sections 15 and 22	T23S-R28E	
	V	Vells		
Well API	Well Name	Location (NMPM)	<b>Pool Code</b>	Train
	OD NE 45 00 000 411	D 45 000 005	00000	

Well API	Well Name	Location (NMPM)	<b>Pool Code</b>	Train
30-015-45709	CB NE 15 22 002 1H	B-15-23S-28E	98220	1
30-015-45710	CB NE 15 22 002 2H	B-15-23S-28E	98220	1
30-015-45711	CB NE 15 22 002 3H	A-15-23S-28E	98220	1
30-015-44876	CB SO 15 22 004 1H	D-15-23S-28E	98220	1
30-015-44877	CB SO 15 22 004 2H	D-15-23S-28E	98220	1
30-015-44878	CB SO 15 22 004 3H	D-15-23S-28E	98220	1
30-015-45666	CB Hayes 10 3 Fed Com 005 1H	B-15-23S-28E	98220	2
30-015-45667	CB Hayes 10 3 Fed Com 005 2H	A-15-23S-28E	98220	2
30-015-45668	<b>CB Hayes 10 3 Fed Com 005 3H</b>	A-15-23S-28E	98220	2

### State of New Mexico Energy, Minerals and Natural Resources Department

#### **Exhibit B**

Order: CTB-939

Operator: Chevron USA, Inc. (4323)

#### **Pooled Areas**

Pooled Area Location (NMPM) Acres Pooled Area ID

CA WC BLM E/2 Sec 3 and Sec 10 T23S-R28E 639.57 A

Leases Comprising Pooled Areas				
Lease	Location (NMPM)		Acres	Pooled Area ID
NMNM 16331	NE/4	Sec 3-T23S-R28E	159.57	Α
NMNM 13233	SE/4	Sec 3-T23S-R28E	160	Α
Fee	W/2 NE/4	Sec 10-T23S-R28E	80	Α
Fee	NE/4 SE/4	Sec 10-T23S-R28E	40	Α
Fee	E/2 NE/4, NW/4 SE/4, S/2 SE/4	Sec 10-T23S-R28E	194.56	Α
Fee	Part of S/2 SE/4	Sec 10-T23S-R28E	5.44	Α

RECEIVED:	REVIEWER:	TYPE:	APP NO:

ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

#### NEW MEXICO OIL CONSERVATION DIVISION



- Geological & Engineeri 1220 South St. Francis Drive, Sar	
ADMINISTRATIVE APPLICA	ONGERNATION OF
THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPL  REGULATIONS WHICH REQUIRE PROCESSING AT 1	ICATIONS FOR EXCEPTIONS TO DIVISION RULES AND
Applicant:	OGRID Number: API:
Vell Name: Pool:	API: Pool Code:
SUBMIT ACCURATE AND COMPLETE INFORMATION REQ INDICATED BE	
1) TYPE OF APPLICATION: Check those which apply for A. Location – Spacing Unit – Simultaneous Dedicat	ion
B. Check one only for [I] or [II]  [I] Commingling – Storage – Measurement  DHC CTB PLC PC  [II] Injection – Disposal – Pressure Increase – En  WFX PMX SWD IPI  2) NOTIFICATION REQUIRED TO: Check those which app  A. Offset operators or lease holders	hanced Oil Recovery  EOR PPR  FOR OCD ONLY
B. Royalty, overriding royalty owners, revenue of C. Application requires published notice D. Notification and/or concurrent approval by E. Notification and/or concurrent approval by F. Surface owner G. For all of the above, proof of notification or process.	SLO BLM  Content Complete
3) CERTIFICATION: I hereby certify that the information sadministrative approval is accurate and complete to understand that no action will be taken on this applianotifications are submitted to the Division.	o the best of my knowledge. I also
Note: Statement must be completed by an individual w	vith managerial and/or supervisory capacity.
	Date
Print or Type Name	
	Phone Number
Jennifer Smith	
Signature	e-mail Address

<u>District I</u> 1625 N. French Drive, Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210

811 S. First St., Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

1220 S. St Francis Dr, Santa Fe, NM

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B Revised August 1, 2011

#### OIL CONSERVATION DIVISION

1220 S. St Francis Drive Santa Fe, New Mexico 87505 Submit the original application to the Santa Fe office with one copy to the appropriate District Office.

APPLICATIO	N FOR SURFACE	COMMINGLING	(DIVERSE	OWNERSHIP)		
OPERATOR NAME: CHEVE	,					
	EAUVILLE BLVD., MIDL	AND, TX 79706				
APPLICATION TYPE:					~	
_	gling Pool and Lease Co	~ ~ <del>_</del>	Storage and Measur	rement (Only if not Surface	e Commingled)	
LEASE TYPE: Fee	State Fed			OTD 000		
Is this an Amendment to existing On Have the Bureau of Land Managem  ☐ Yes ☐ No					ingling	
		OL COMMINGLIN ts with the following in				
(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes	
		_				
		_				
		+				
(2) Are any wells producing at top alle (3) Has all interest owners been notifi (4) Measurement type: ☐Metering (5) Will commingling decrease the va	ed by certified mail of the pr		☐Yes ☐No.	ng should be approved	,	
	, ,	SE COMMINGLIN				
Please attach sheets with the following information  (1) Pool Name and Code. PURPLE SAGE/WOLFCAMP  (2) Is all production from same source of supply?						
(C) POOL and LEASE COMMINGLING						
	Please attach shee	ts with the following in	nformation			
(1) Complete Sections A and E.						
	(D) OFF-LEASE S					
(1) Is all production from same source		ets with the following	шогшаноп			
(2) Include proof of notice to all interest						
(E)	ADDITIONAL INFO			vpes)		
(1) A solvenotic 4:		ts with the following in	nformation			
<ul> <li>(1) A schematic diagram of facility, in</li> <li>(2) A plat with lease boundaries show</li> <li>(3) Lease Names, Lease and Well Num</li> </ul>	ng all well and facility loca		ers if Federal or Sta	ate lands are involved.	ATTACHED	
I hereby certify that the information above	ve is true and complete to th	e best of my knowledge an	d belief.			
SIGNATURE: Jennifer S	Smith 1	TITLE: SR. PERMITTING	COORDINATO	R DATE: 04/29/	/2024	
TYPE OR PRINT NAME JENNIFER S	MITH		TEL	EPHONE NO.: 713-586	6-9825	
E-MAIL ADDRESS: JHIO@CHEV	RON.COM					



Chevron North America Exploration and Production Company (A Chevron U.S.A. Inc. Division) 6301 Deauville Blvd Midland, TX 79706 Tel 713.586.9825 ihio@chevron.com

April 16, 2024

Oil Conservation Division 1220 S. St. Francis Drive Santa Fe, NM 87505

Application for administrative approval for lease commingling and off-lease measurement, sales and storage of the Purple Sage Wolfcamp (gas) pool (98220), Eddy County, NM; Culebra Bluff 15 Central Tank Battery under CTB-939

Dear Sir,

Chevron U.S.A. Inc. (OGRID 4323) seeks administrative approval for a Central Tank Battery/Off Lease Measurement Facility to surface commingle oil and gas production from the Purple Sage/Wolfcamp (Gas) pool (98220) for the attached list of existing and future wells and leases (exhibit A) drilled within the mentioned areas of diverse ownership in Section 15, 22, 3, & 10 T23S-R28E, Eddy County, New Mexico. Copies of the approved C-102 for each well and facilities supporting documents are included with this notification.

Pursuant to NMAC 19.15.12.7, approved spacing units with diverse ownership are considered separate leases for surface commingling purposes. Chevron USA Inc. is requesting approval to surface commingle production according to the provisions of NMAC 19.15.12.10.C for all existing and future wells in these separate areas of diverse ownership at the Culebra Bluff Sec. 15 Central Tank Battery in UL: B, T23S-R28E.

Chevron USA Inc. respectfully requests authority to add additional wells contained in the pools, leases, or spacing units identified and approved in this application by filing a C103 and C102 with the NMOCD pursuant to 19.15.12.7 NMAC.

Names of all WIO and RIO are included with this request. All owners have been notified of this request and that each will have 20 days with which to object to the commingling request per NMOCD Rule 19.15.12.10 Surface Commingle C. (4) c.

Pursuant to 19.15.12.10.C.(4)(g) NMAC, Chevron also seeks approval to prospectively include additional pools and/or leases as described in Exhibits A and B. All owners with interest in the leases in Exhibits A and B have been notified of this commingle application and the parameters set forth herein. Accordingly, notice under this provision will only be required to owners of additional pools and/or leases.

Sincerely,

Jennifer Smith

Sr. Permitting Coordinator

Jennifer Smith

Midcontinent BU

#### **WELL LIST**

Spacing Unit: CB NE 15 22 002 #1, #2, #3
No Federal Leases in Spacing Unit

Well Name	Location	API#
CB NE 15 22 002 #1H	E2 of Section 15 & 22, T23S-R28E	30-015-45709
CB NE 15 22 002 #2H	E2 of Section 15 & 22, T23S-R28E	30-015-45710
CB NE 15 22 002 #3H	E2 of Section 15 & 22, T23S-R28E	30-015-45711

Spacing Unit: CB SO 15 22 004 #1, #2, #3
No Federal Leases in Spacing Unit

Well Name	Location	API#
CB SO 15 22 004 #1H	W2 of Section 15 & 22, T23S-R28E	30-015-44876
CB SO 15 22 004 #2H	W2 of Section 15 & 22, T23S-R28E	30-015-44877
CB SO 15 22 004 #3H	W2 of Section 15 & 22, T23S-R28E	30-015-44787

Spacing Unit: CB HAYES 10 3 FED COM #1, #2, #3 Federal Leases: USA NM 13233 & USA NM 16331

Well Name	Location	API#
CB HAYES 10 3 FED COM #1	E2 of Section 3 & 10, T23S-R28E	30-015-45666
CB HAYES 10 3 FED COM #2	E2 of Section 3 & 10, T23S-R28E	30-015-45667
CB HAYES 10 3 FED COM #3	E2 of Section 3 & 10, T23S-R28E	30-015-45668

Spacing Unit: CB AMILYN 10 3 FEDERAL COM #402, #604, #605

Federal Leases: USA NM 13233, USA NM 16331, NM 15433 & USA NM 32636

Well Name	Location	API#
CB AMILYN 10 3 FEDERA	AL COM #604H W2 of Section 3 & 10, 7	T23S-R28E 30-015-54556
CB AMILYN 10 3 FEDERA	AL COM #402H W2 of Section 3 & 10, 7	T23S-R28E 30-015-54560
CB AMILYN 10 3 FEDERA	AL COM #605H W2 of Section 3 & 10, 1	T23S-R28E 30-015-54561

Chevron plans to commingle the Wolfcamp formation covering the aforementioned leases.

The royalty rate for all of the BLM leases is 12.5%. However, due to private fee leases included in the CB Hayes and CB Amilyn units above, the BLM's royalty distribution will vary across the acreage

The BLM's royalty distribuition in the CB Hayes 10 3 Fed Com wells is 6.25%

The BLM's royalty distribuition in the CB Amilyn 10 3 Federal Com wells is 9.375%

Communitization agreements are pending for CB Hayes and CB Amilyn spacing units



Chevron North America Exploration and Production Company (A Chevron U.S.A. Inc. Division) 6301 Deauville Blvd Midland, TX 79706

March 22, 2024

RE: Application for surface commingling of the Purple Sage Wolfcamp (gas) pool (98220), Eddy County, NM; Culebra Bluff 15 Central Tank Battery

The Culebra Bluff 15 Central Tank Battery is located in the NENW (UL: P), Sec. 15, T23S-R28E.

Monthly production for the last 6 months is attached. CB AMILYN 10 3 FED COM 005 #402H, 604H and 605H are new wells (quantity 3) and are targeted to begin producing in Dec 2024.

#### Existing wells:

CB SO 15 22 004 #1H, 2H, and 3H; CB NE 15 22 002 #1H, 2H, and 3H; and CB HAYES 10 3 FED COM 005 #1H, 2H and 3H

All wells will be tested daily prior to Range 1 of decline and will be tested at least three times per month during Range 1 of decline. When Range 2 decline is started, the wells will be tested at least twice per month. Wells will be tested at least once per month when Range 3 of decline is started, as specified in Hearing Order R-14299.

Please see additional attached schematic for reference.

Carrie Wright Facilities Engineer

#### **ACTUAL PRODUCTION DATA**

Well	Month	Oil (BBL)	Gas (MSCF)	Water (BBL)
	Sep-23	3958	19953	20251
	Oct-23	3547	18815	21503
CB SO 15 22 004 #1H	Nov-23	3326	19496	20464
CB 30 13 22 004 #111	Dec-23	3755	20666	19895
	Jan-24	3702	20383	14168
	Feb-24	3384	17608	13681
	Sep-23	2705	16662	18017
	Oct-23	2544	15977	18441
CB SO 15 22 004 #2H	Nov-23	2382	15473	16268
CB 30 13 22 004 #211	Dec-23	2594	15599	15997
	Jan-24	2556	16863	11532
	Feb-24	2289	14178	10875
	Sep-23	1778	20962	23855
	Oct-23	3115	19466	23025
CB SO 15 22 004 #3H	Nov-23	2880	20564	20939
CB 30 13 22 004 #311	Dec-23	3297	21359	20910
	Jan-24	3143	18758	14787
	Feb-24	2818	15964	13998
	Sep-23	3640	30628	24300
	Oct-23	3286	23203	24039
CB NE 15 22 002 #1H	Nov-23	3627	21651	21708
CB NE 13 22 002 #111	Dec-23	3579	20603	19512
	Jan-24	3108	20493	14190
	Feb-24	2726	18845	13513
	Sep-23	3275	19360	24272
	Oct-23	3014	21836	21566
CB NE 15 22 002 #2H	Nov-23	2720	18057	19973
CB NE 15 22 002 #2H	Dec-23	2824	18579	21638
	Jan-24	2806	17536	25537
	Feb-24	2539	17309	23189

#### **ACTUAL PRODUCTION DATA**

Well	Month	Oil (BBL)	Gas (MSCF)	Water (BBL)
	Sep-23	4393	17252	27466
	Oct-23	4232	19212	28378
CB NE 15 22 002 #3H	Nov-23	4095	19168	26757
CB NE 13 22 002 #3FI	Dec-23	4306	19178	29181
	Jan-24	4267	18833	34281
	Feb-24	3666	17188	31423
	Sep-23	6619	14158	29650
	Oct-23	7470	15906	27511
CB Hayes 10 3 FED COM 005 #1H	Nov-23	5472	12584	25169
CB hayes 10 3 FED COW 003 #1h	Dec-23	5792	14197	28349
	Jan-24	5832	12354	31907
	Feb-24	5234	12581	28569
	Sep-23	5,394	14,192	24,703
	Oct-23	3,130	10,865	19,908
CB Hayes 10 3 FED COM 005 #2H	Nov-23	2,770	10,112	18,559
CB nayes 10 3 FED COIVI 003 #2ff	Dec-23	2,939	12,233	23,053
	Jan-24	2,606	12,053	26,715
	Feb-24	2,387	12,321	23,268
	Sep-23	113	6,480	8,305
	Oct-23	2,910	17,182	40,189
CB Hayes 10 3 FED COM 005 #3H	Nov-23	3,230	17,705	36,343
CB Hayes 10 3 LD COM 003 #311	Dec-23	3,308	19,529	36,589
	Jan-24	3,136	19,482	40,455
	Feb-24	2,849	19,402	33,707

#### FORECASTED PRODUCTION

	А	PI: 300154487	6	А	PI: 300154487	7	API: 3001544878				
	СВ	SO 15 22 004 #	1H	СВ	SO 15 22 004 #	<sup>1</sup> 2H	CB SO 15 22 004 #3H				
	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)		
Dec-24	2663	14489	14741	1838	12484	8288	2093	16570	12444		
Jan-25	5 2628 14327		14562	1809	12341	8163	2058	16371	12270		
Feb-25	2344	12805	13003	1611	11026	7269	1829	14620	10938		
Mar-25	2563	14030	14234	1758	12078	7937	1994	16007	11955		
Apr-25	2450	13433	13617	1676	11561	7572	1899	15315	11418		
May-25	2501	13736	13912	1707	11818	7715	1932	15649	11647		

	А	PI: 300154570	9	Α	PI: 300154571	0	API: 3001545711				
	СВ	NE 15 22 002 #	1H	СВ	NE 15 22 002 #	2H	CB NE 15 22 002 #3H				
	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)		
Dec-24	2332	14641	12326	2493	12445	15252	2684	13020	20742		
Jan-25	5 2294 14447		12142	2452	12285	15043	2644	12851	20466		
Feb-25	2041	12886	10813	2180	10961	13412	2355	11467	18255		
Mar-25	2226	14092	11807	2377	11991	14662	2572	12543	19962		
Apr-25	2122 13467 11266			2265	11463	14006	2454	11990	19076		
May-25	2160	13745	11482	2305	11704	14289	2501	12241	19469		

	Α	PI: 300154566	6	А	NPI: 300154566	7	API: 3001545668			
	CB Hayes	10 3 FED COM	1005 #1H	CB Hayes	10 3 FED COM	I 005 #2H	CB Hayes 10 3 FED COM 005 #3H			
	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	
Dec-24	4 4428 10460 24738			1974	8883	16373	2083	13762	25329	
Jan-25	25 4354 10310		24426	1939	8754	16145	2046	13596	24996	
Feb-25	3871	9188	21801	1721	7800	14392	1818	12142	22299	
Mar-25	4220	10038	23856	1874	8521	15729	1980	13293	24389	
Apr-25	4019	9584	22812	1783	8134	15022	1885	12719	23310	
May-25			23297	1812	8293	15323	1916	12997	23793	

#### FORECASTED PRODUCTION

	А	PI: 300155456	0	А	PI: 300155455	6	API: 3001554561				
	CB AMILYN	10 3 FED COM	005 #402H	CB AMILYN	10 3 FED COM	005 #604H	CB AMILYN 10 3 FED COM 005 #605H				
	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)		
Dec-24	5052	9933	21633	3319	29618	30264	4861	43373	44319		
Jan-25	25 29909 59352 1		128026	12805	115031	67993	18751	168452	99569		
Feb-25	31151	65600	132993	11429	107773	53454	16737	157823	78279		
Mar-25	29743	66786	126625	10696	105896	52046	15663	155075	76217		
Apr-25	25003	59357	106185	8874	91500	44676	12995	133993	65425		
May-25	22903	57002	97065	8060	85934	41764	11803	125843	61160		

#### Total Sales Gas from CS 9

= CS9 Check Meter 1 + CS9 Check Meter 2 + Gas Lift Meter

– Targa Buyback Meter

**Total Gas Lift** = Sum of all well gas lift meters

CTB 15 Produced Gas = 15 CTB Meters (SN - TBD + SN160000401 + SN - TBD)

CTB 15 Train 1 Gas Lift

= CB SO 15 22 004 #1H + 2H + 3H + CB NE 15 22 002 #1H + 2H + 3H

CTB 15 Train 2 Gas Lift

= CB Hayes 10 3 FED COM 005 #1H + 2H + 3H (*CTB* 15 *Train* 1 *Oil* 

+ CTB 15 Train 2 Oil + CTB 15 Train 3 Oil)

CTB 15 Train 3 Gas Lift = CB AMILYN 10 3 FED COM #402H + 604H + 605H

**CTB 15 Train 1 Flash** = CTB 15 T1 Oil % \* CTB 15 Flash Gas

**CTB 15 Train 2 Flash** = CTB 15 T2 Oil % \* CTB 15 Flash Gas

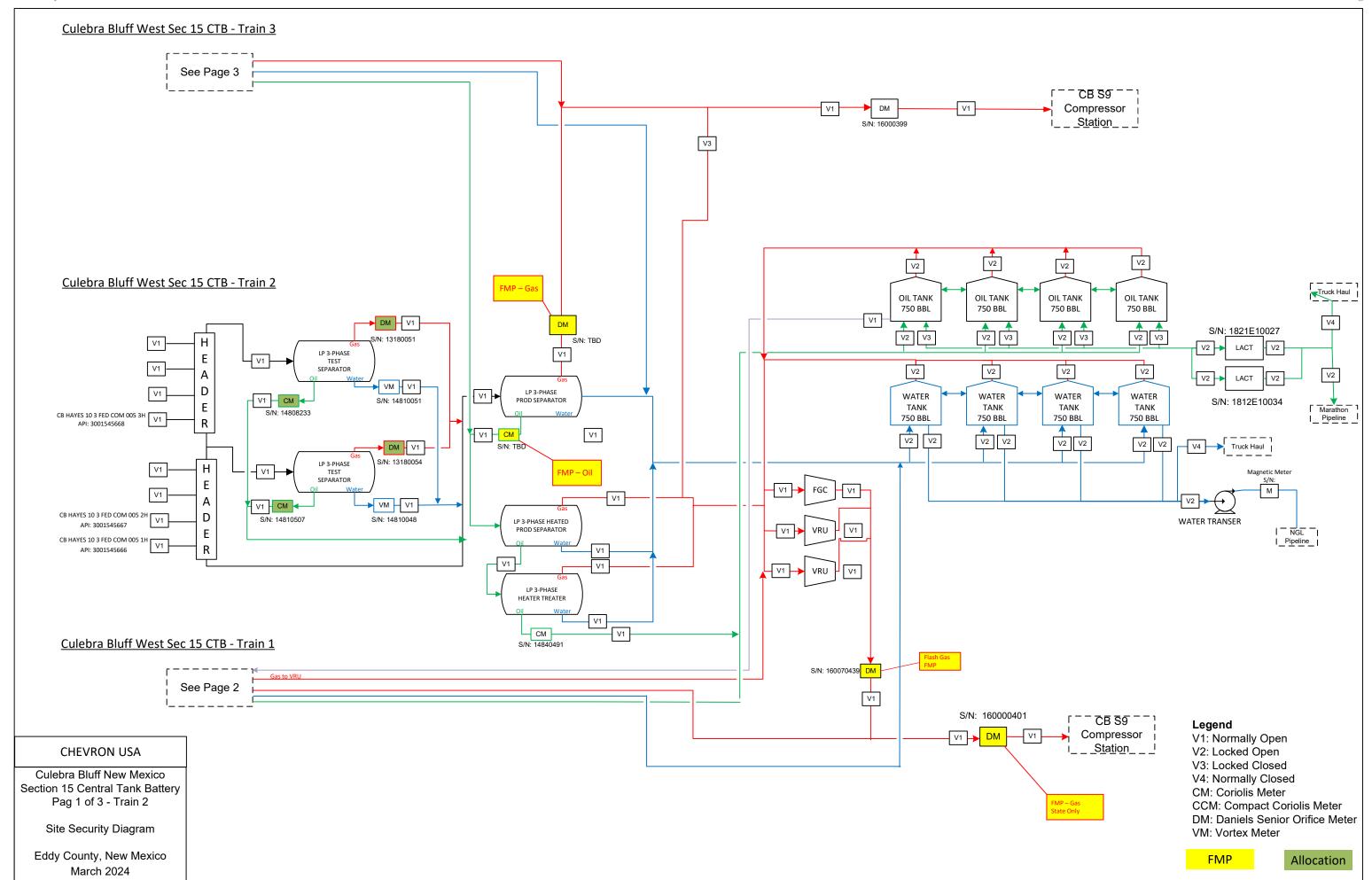
**CTB 15 Train 3 Flash** = CTB 15 T3 Oil % \* CTB 15 Flash Gas

 $\textit{CTB 15 Train 1 Oil}\% = \frac{\textit{CTB 15 Tr Oil}}{(\textit{CTB 15 Train 1 Oil} + \textit{CTB 15 Train 2 Oil} + \textit{CTB 15 Train 3 Oil})}$ 

 $\textit{CTB 15 Train 2 Oil}\% = \frac{\textit{CTB 15 T2 Oil}}{(\textit{CTB 15 Train 1 Oil} + \textit{CTB 15 Train 2 Oil} + \textit{CTB 15 Train 3 Oil})}$ 

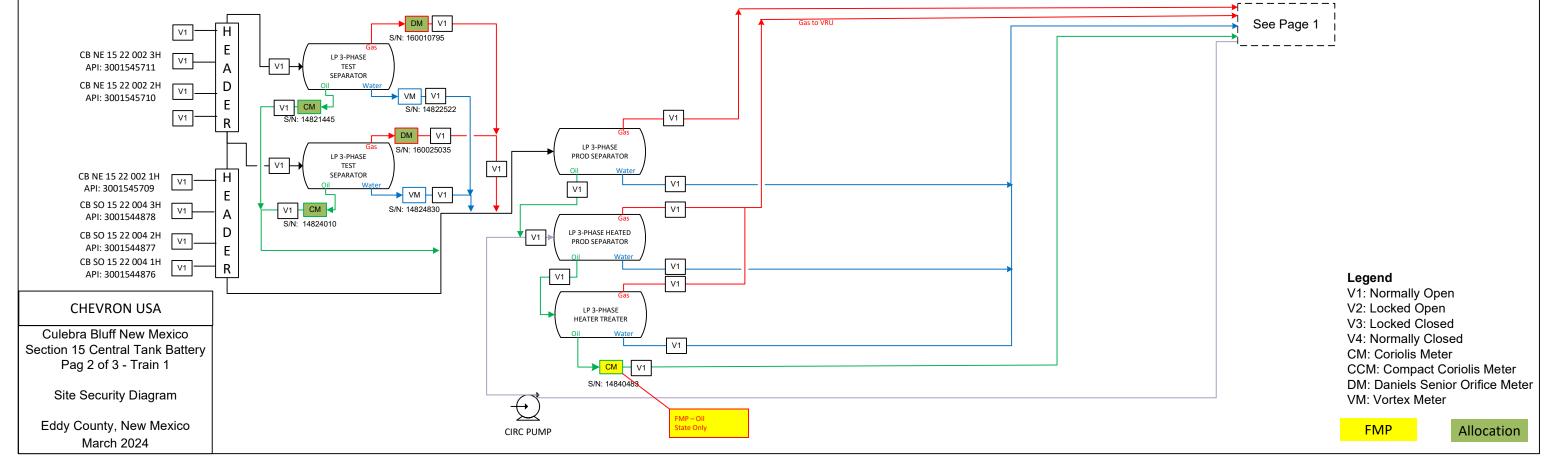
 $\textit{CTB 15 Train 3 Oil}\% = \frac{\textit{CTB 15 T3 Oil}}{(\textit{CTB 15 Train 1 Oil} + \textit{CTB 15 Train 2 Oil} + \textit{CTB 15 Train 3 Oil})}$ 

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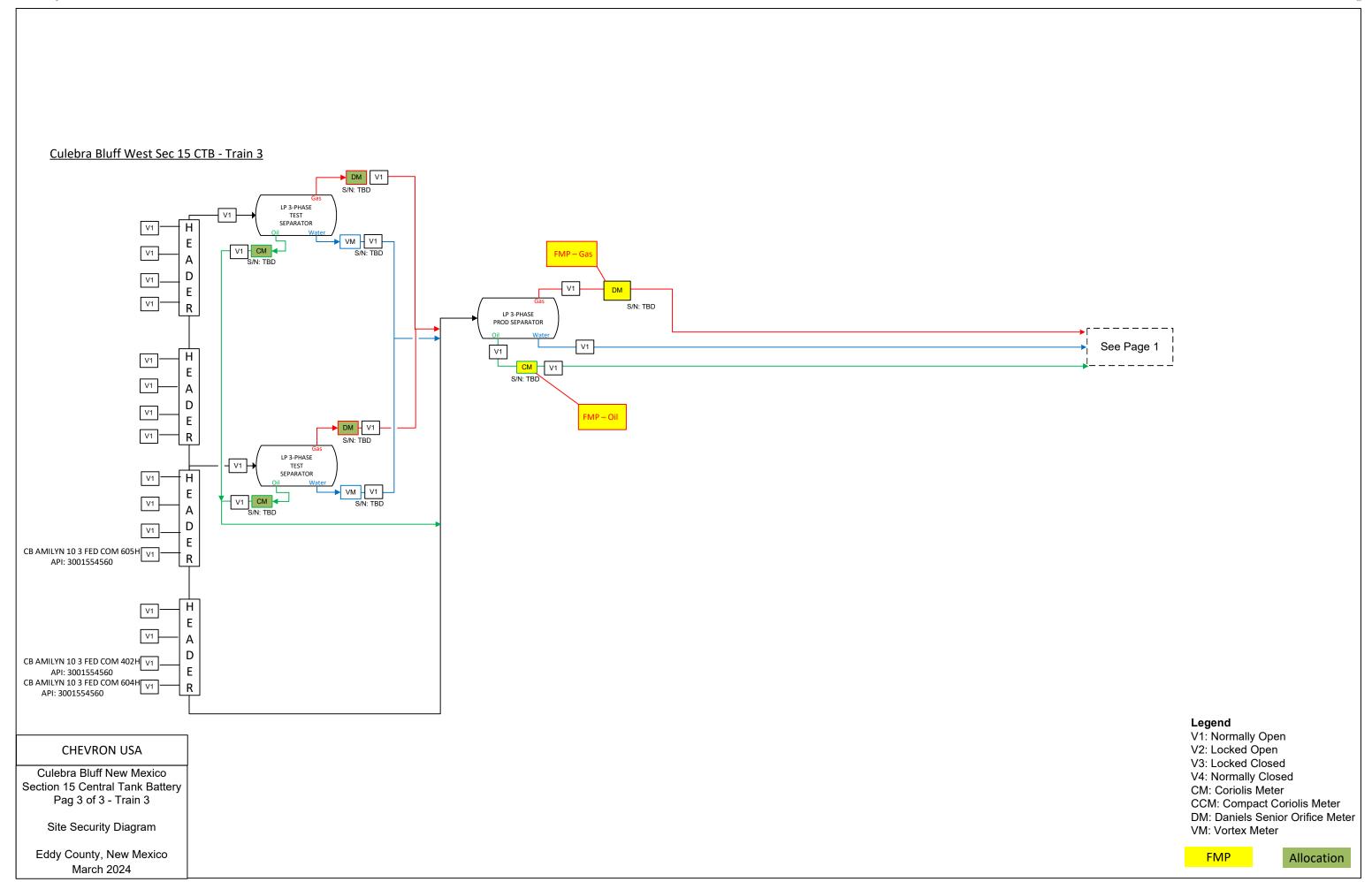


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### Culebra Bluff West Sec 15 CTB - Train 1



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1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
<u>District II</u>
811 S. First St., Artesia, NM 88210

Phone: (575) 748-1283 Fax: (575) 748-9720 <u>District IIII</u> 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

District IV

# State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

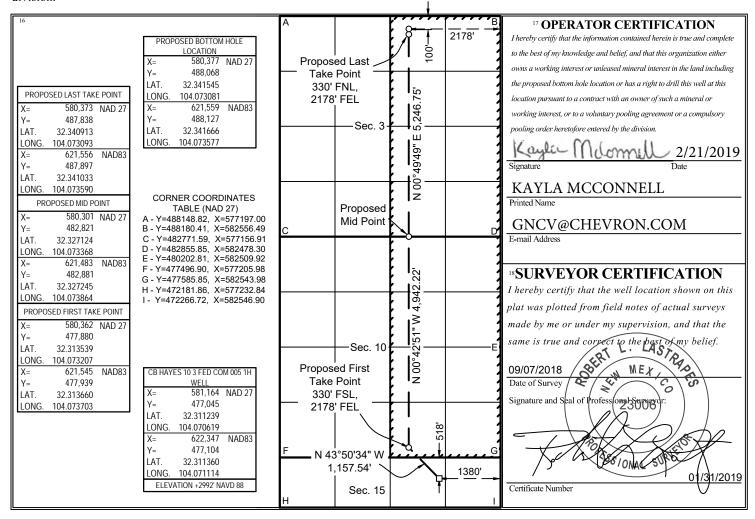
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#### WELL LOCATION AND ACREAGE DEDICATION PLAT

	<sup>1</sup> API Number <sup>2</sup> Pool ( 30-015-45666 982				<sup>3</sup> Pool Name						
] 3	0-015-4	5666	9822	.0		PURPLE SAGE; WOLFCAMP (GAS)					
<sup>4</sup> Proper	ty Code		•	<sup>5</sup> P	roperty Name				<sup>6</sup> Well Number		
324	924			CB HAYES	10 3 FED CO	M 005			1H		
<sup>7</sup> OGR	<sup>7</sup> OGRID No. <sup>8</sup> Operator Name							<sup>9</sup> Elevation			
43	23			CHEVE	ON U.S.A. IN	C.				2992'	
				10 Sur	face Locati	ion					
UL or lot no.	Section	Township	wnship Range Lot Idn Feet from the North/South line Feet from the East/West						Vest line	County	
В	B 15 23 SOUTH 28 EAST, N.M.P.M. 518' NORTH 1380'						1380'	EAS	ST	EDDY	

<sup>11</sup> Bottom Hole Location If Different From Surface East/West line UL or lot no. Lot Idn Feet from the North/South line Section Township Feet from the County 3 23 SOUTH 28 EAST, N.M.P.M. 100' NORTH 2178' EAST **EDDY** В 12 Dedicated Acres 13 Joint or Infill Consolidation Code 15 Order No. 640



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

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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

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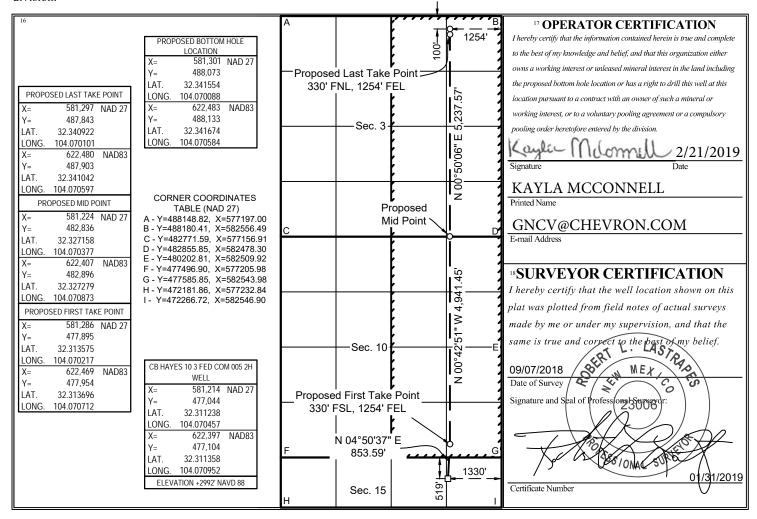
#### WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Numbe 30-015-45	<sup>2</sup> Pool Code 98220	IP (GAS)	
<sup>4</sup> Property Code 324924		roperty Name 10 3 FED COM 005	<sup>6</sup> Well Number 2H
<sup>7</sup> OGRID No.		perator Name	<sup>9</sup> Elevation
4323	CHEVR	ON U.S.A. INC.	2992'

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
A	15	23 SOUTH	28 EAST, N.M.P.M.		519'	NORTH	1330'	EAST	EDDY
11 Bottom Hole Location If Different From Surface									

1	JL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	A	3	23 SOUTH	28 EAST, N.M.P.M.		100'	NORTH	1254'	EAST	EDDY
	<sup>2</sup> Dedicated A	cres 13 Jc	int or Infill	<sup>14</sup> Consolidation Code <sup>15</sup>	Order No.					
	640									



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District III

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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

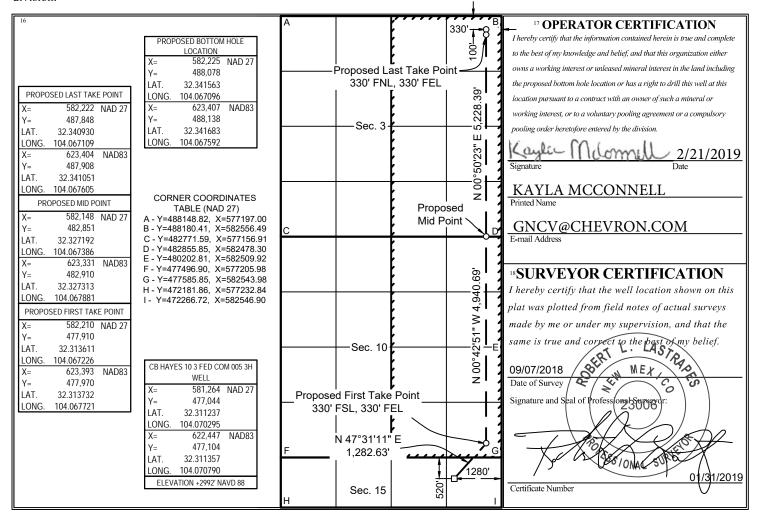
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

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#### WELL LOCATION AND ACREAGE DEDICATION PLAT

	<sup>1</sup> API Num	ıber	<sup>2</sup> Pool C	ode			<sup>3</sup> Pool Na	me			
3	30-015-4	15668	9822	20		PURPLE SAGE; WOLFCAMP (GAS)					
<sup>4</sup> Proper	ty Code		•	<sup>5</sup> Property Name					<sup>6</sup> Well Number		
324	324924				10 3 FED CO	M 005			3Н		
<sup>7</sup> OGR	ID No.			8 O	perator Name				<sup>9</sup> Elevation		
43	23			CHEVRON U.S.A. INC.						2992'	
				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	
A	15	23 SOUTH	28 EAST, N.M.P.M.		520'	NORTH	1280'	EA	.ST	EDDY	
	<sup>11</sup> Bottom Hole Location If Different From Surface										

UL or lot no. Range Feet from the East/West line Section Township Lot Idn Feet from the North/South line County 3 23 SOUTH 28 EAST, N.M.P.M. 100' NORTH 330' EAST **EDDY** 12 Dedicated Acres 13 Joint or Infill Consolidation Code 15 Order No.



District I

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

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1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV

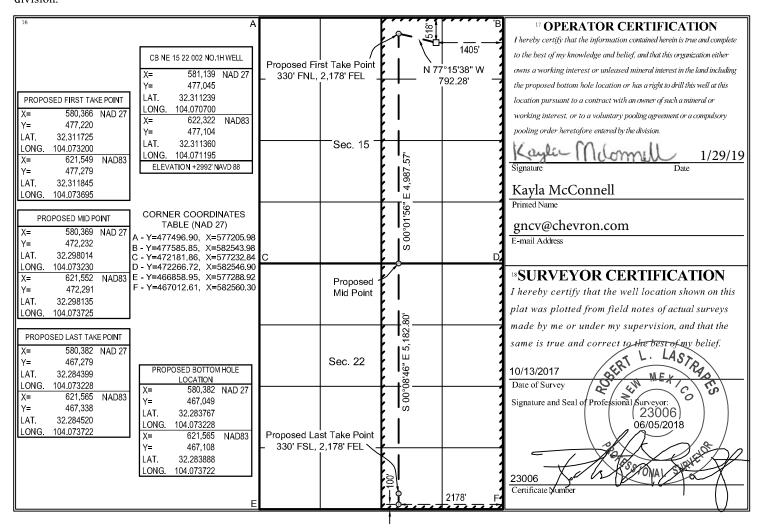
1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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#### WELL LOCATION AND ACREAGE DEDICATION PLAT

	WEEL LOCKTION AND MCKEAGE DEDICATION I EAT												
	<sup>1</sup> API Nu		<sup>2</sup> Pool	Code			3 Pool Nai	ne					
30-01	5-4570	9	982	220		PURPL	E SAGE; WOI	FCAMP (	(GAS)				
<sup>4</sup> Proper	ty Code		•	5 P	<sup>5</sup> Property Name				<sup>6</sup> Well Number				
32497	71			СВ	CB NE 15 22 002					1H			
<sup>7</sup> OGR	ID No.			8 O	Name <sup>9</sup> Elevation				<sup>9</sup> Elevation				
432	23			CHEVE	RON U.S.A. IN	IC.				2992'			
	<sup>10</sup> Surface Location												
UL or lot no.	Section	n Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/V	Vest line	County			
В	15	23 SOUTH	28 EAST, N.M.P.M		518'	NORTH	1405'	EAS	ST	EDDY			
		•	<sup>11</sup> 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	Vest line	County			
О	22	23 SOUTH	28 EAST, N.M.P.M		100'	SOUTH	2178'	EAS	ST	EDDY			
12 Dedicated A	cres 13 Jo	int or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.									
640													



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<u>District II</u> 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410

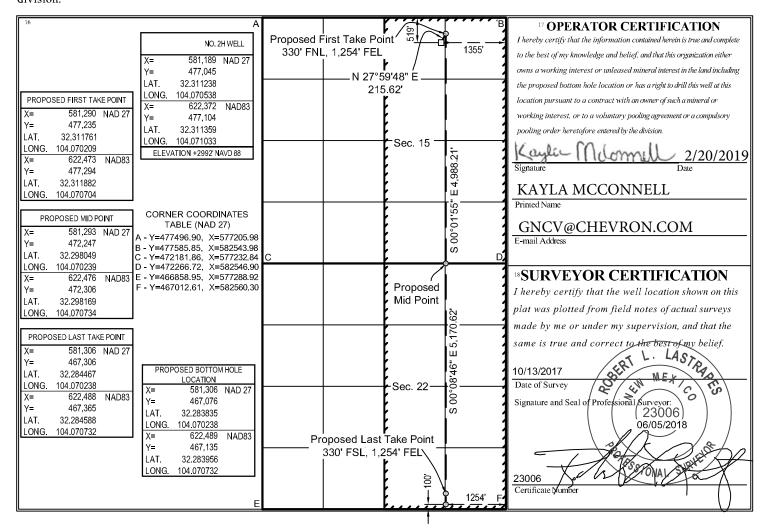
Phone: (505) 334-6178 Fax: (505) 334-6170 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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#### WELL LOCATION AND ACREAGE DEDICATION PLAT

	1 API Nu	mber	<sup>2</sup> Pool	Code			<sup>3</sup> Pool Nar	ne				
3	0-015-	45710	98	220	PURPLE SAGE; WOLFCAMP (GAS)							
<sup>4</sup> Proper	ty Code		•	5 P	<sup>5</sup> Property Name				<sup>6</sup> Well Number			
324	971			СВ	NE 15 22 002				2H			
	ID No.			8 O	perator Name				<sup>9</sup> Elevation			
432	23			CHEVRON U.S.A. INC.					2992'			
	<sup>10</sup> Surface Location											
UL or lot no.	Section	n Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/	West line	County		
В	15	23 SOUTH	28 EAST, N.M.P.M	[.	519'	NORTH	1,355'	EA	ST	EDDY		
		•	<sup>11</sup> Bottom	Hole Locat	ion If Diff	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		
P	22	23 SOUTH	28 EAST, N.M.P.M	i.	100'	SOUTH	1,254'	EA	ST	EDDY		
12 Dedicated A	cres 13 J	oint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.								
640	640											



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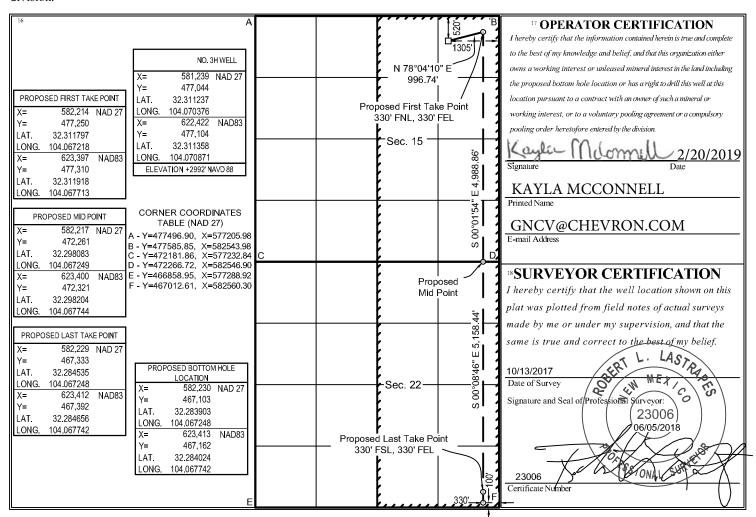
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#### WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number		<sup>2</sup> Pool Code					
30-015-45711		98220	PURPLE SAGE; WOLFCAMP	(GAS)			
<sup>4</sup> Property Code		6 Well Number					
324971		CB NE 15 22 002					
<sup>7</sup> OGRID No.		<sup>8</sup> Operator Name					
4323		CHEVRON U.S.A. INC.					

#### <sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
A	15	23 SOUTH	28 EAST, N.M.P.M.		520'	NORTH	1305'	EAST	EDDY	
<sup>11</sup> Bottom Hole Location If Different From Surface										
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
P	22	23 SOUTH	28 EAST, N.M.P.M.		100'	SOUTH	330'	EAST	EDDY	
12 Dedicated A	cres 13 Ioir	nt or Infill	14 Consolidation Code 15	Order No.						



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

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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

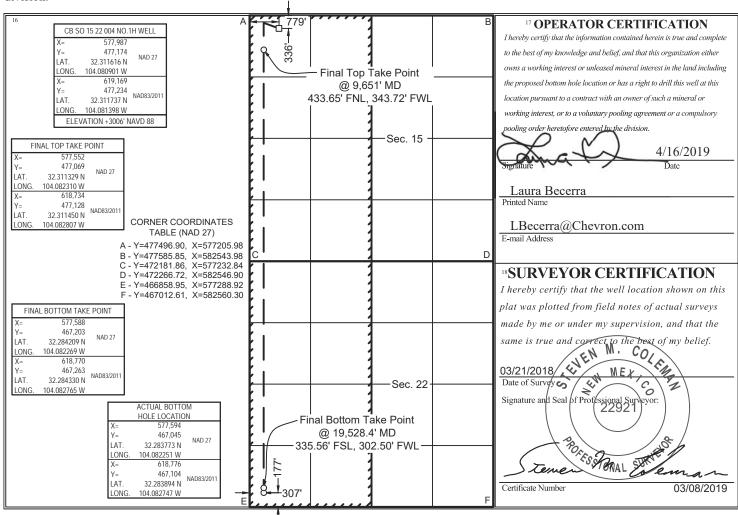
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#### WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number		<sup>2</sup> Pool Code					
30-015-44876		98220	PURPLE SAGE; WOLFCAMP	(GAS)			
<sup>4</sup> Property Code		<sup>5</sup> Pr	operty Name	6 Well Number			
321188		CB SO 15 22 004					
<sup>7</sup> OGRID No.		<sup>8</sup> Operator Name					
4323		CHEVRON U.S.A. INC.					

	<sup>10</sup> Surface Location										
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
D	15	23 SOUTH	28 EAST, N.M.P.M.		336'	NORTH	779'	WEST	EDDY		
Bottom Hole Location If Different From Surface											
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
M	22	23 SOUTH	28 EAST, N.M.P.M.		177'	SOUTH	307'	WEST	EDDY		
12 Dedicated A	12 Dedicated Acres 13 Joint or Infill 14 Consolidation Code 15 Order No.										



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#### WELL LOCATION AND ACREAGE DEDICATION PLAT

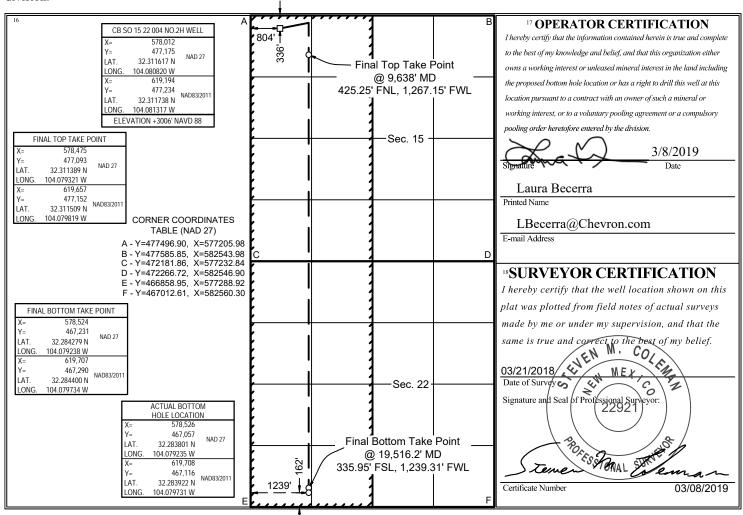
<sup>1</sup> API Numbe	<sup>1</sup> API Number <sup>2</sup> Pool Code		<sup>3</sup> Pool Name				
30-015-44877		98220	PURPLE SAGE; WOLFCAMP	(GAS)			
<sup>4</sup> Property Code		6 Well Number					
321188		CB SO 15 22 004					
<sup>7</sup> OGRID No.		<sup>8</sup> Operator Name					
4323		CHEVRON U.S.A. INC.					

#### <sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
D	15	23 SOUTH	28 EAST, N.M.P.M.		336'	NORTH	804'	WEST	EDDY	
Rottom Hole Location If Different From Surface										

#### Bottom Hole Location It Different From Surface

UI	or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	M	22	23 SOUTH	28 EAST, N.M.P.M.		162'	SOUTH	1239'	WEST	EDDY
12	Dedicated A	cres 13 Joi	nt or Infill	<sup>14</sup> Consolidation Code <sup>15</sup>	Order No.					
	640									



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#### WELL LOCATION AND ACREAGE DEDICATION PLAT

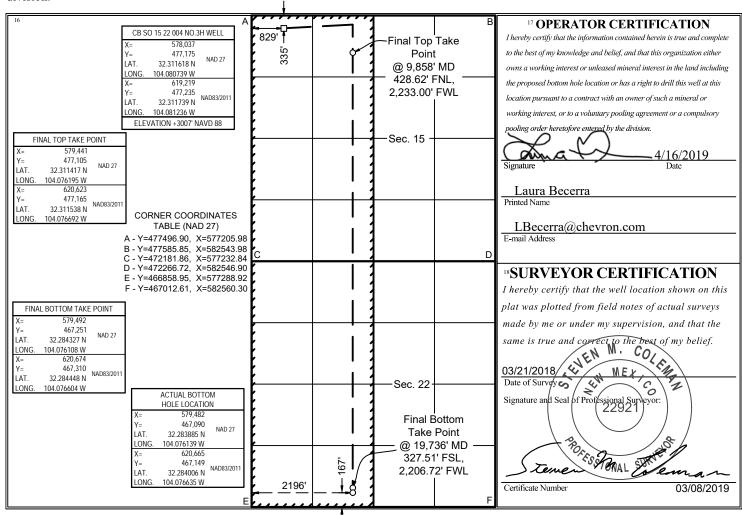
<sup>1</sup> API Number		<sup>2</sup> Pool Code					
30-015-44878		98220	PURPLE SAGE; WOLFCAMP	(GAS)			
<sup>4</sup> Property Code		<sup>5</sup> Pr	<sup>6</sup> Well Number				
321188		CB SO 15 22 004					
<sup>7</sup> OGRID No.		<sup>8</sup> Operator Name					
4323		CHEVRON U.S.A. INC.					

#### <sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
D	15	23 SOUTH	28 EAST, N.M.P.M.		335'	NORTH	829'	WEST	EDDY	
Bottom Hole Location If Different From Surface										

#### Bottom Hole Location It Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	22	23 SOUTH	28 EAST, N.M.P.M.		167'	SOUTH	2196'	WEST	EDDY
<sup>12</sup> Dedicated Acres <sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code <sup>15</sup>	Order No.						
640									



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

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

District IV

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

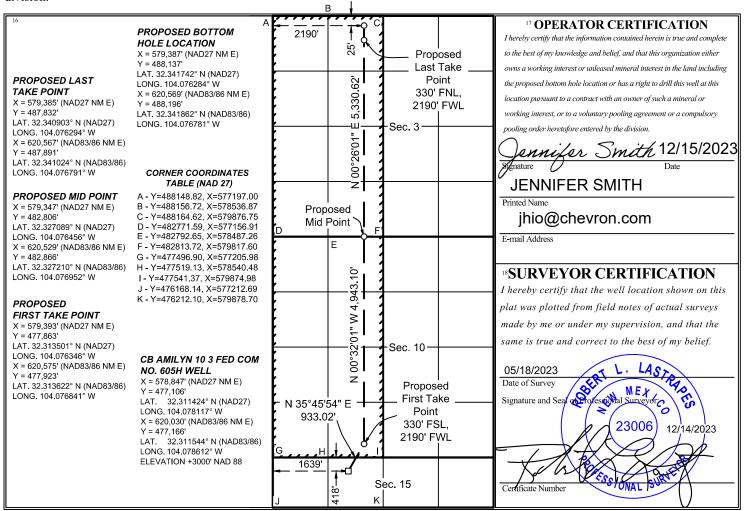
<sup>1</sup> API Numbe	<sup>1</sup> API Number		<sup>2</sup> Pool Code <sup>3</sup> Pool Name		
30-015-54561		98220	PURPLE SAGE; WOLFCAMP	(GAS)	
<sup>4</sup> Property Code		<sup>5</sup> Pr	operty Name	<sup>6</sup> Well Number	
335081		CB AMILY	YN 10 3 FEDERAL COM	605H	
<sup>7</sup> OGRID No.		9 Elevation			
4323		ON U.S.A. INC.	3000'		

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
С	15	23 SOUTH	28 EAST, N.M.P.M.		418'	NORTH	1639'	WEST	EDDY

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
С	3	23 SOUTH	28 EAST, N.M.P.M.		25'	NORTH	2190'	WEST	EDDY
12 Dedicated A	cres 13 Join	nt or Infill	<sup>14</sup> Consolidation Code <sup>15</sup>	Order No.					
640	I	NFILL							



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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

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#### WELL LOCATION AND ACREAGE DEDICATION PLAT

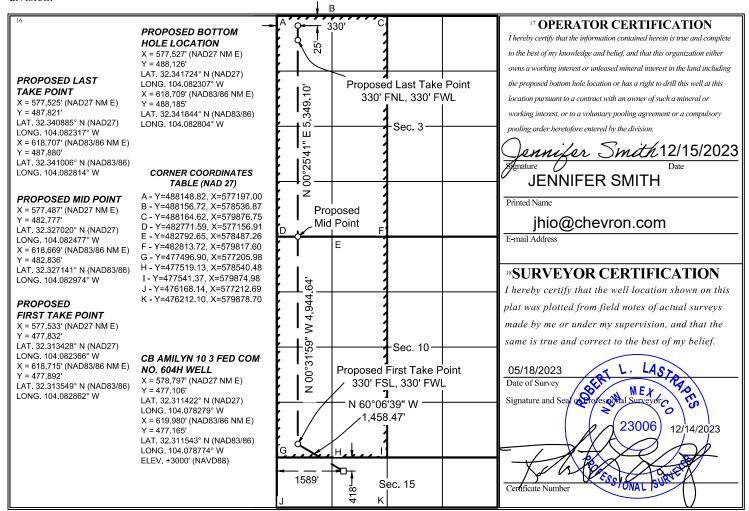
<sup>1</sup> API Number		<sup>2</sup> Pool Code				
30-015-54	30-015-54556		PURPLE SAGE; WOLFCAMP (GAS)			
<sup>4</sup> Property Code		<sup>5</sup> Pr	operty Name	6 Well Number		
335081		CB AMILY	YN 10 3 FEDERAL COM	604H		
<sup>7</sup> OGRID No.		8 OI	perator Name	9 Elevation		
4323		CHEVR	ON U.S.A. INC.	3000'		
		~				

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
С	15	23 SOUTH	28 EAST, N.M.P.M.		418'	NORTH	1589'	WEST	EDDY
	Description of the control of the co								

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	3	23 SOUTH	28 EAST, N.M.P.M.		25'	NORTH	330'	WEST	EDDY
12 Dedicated A	cres 13 Joi	nt or Infill	<sup>14</sup> Consolidation Code <sup>15</sup>	Order No.					
640	]	NFILL							



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#### WELL LOCATION AND ACREAGE DEDICATION PLAT

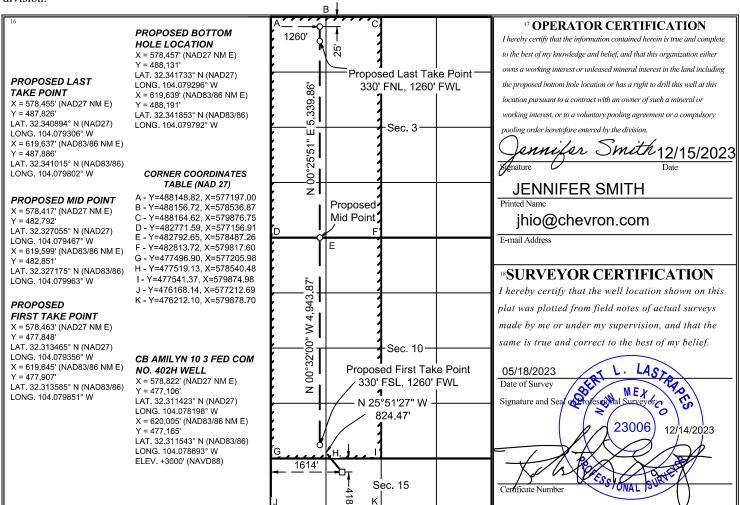
<sup>1</sup> API Number		<sup>2</sup> Pool Code <sup>3</sup> Pool Name		
30-015-54560		98220	(GAS)	
<sup>4</sup> Property Code		<sup>5</sup> Pr	operty Name	6 Well Number
335081		CB AMILY	YN 10 3 FEDERAL COM	402H
<sup>7</sup> OGRID No.		$^{8}$ O <sub>I</sub>	perator Name	<sup>9</sup> Elevation
4323		CHEVR	ON U.S.A. INC.	3000'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
С	15	23 SOUTH	28 EAST, N.M.P.M.		418'	NORTH	1614'	WEST	EDDY

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

UL or lot no.	Sec	tion	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	3		23 SOUTH	28 EAST, N.M.P.M.		25'	NORTH	1260'	WEST	EDDY
12 Dedicated A	Acres 1	<sup>13</sup> Join	t or Infill	<sup>14</sup> Consolidation Code <sup>15</sup>	Order No.					
640		DE	FINING							



#### Exhibit A – Leases/Com's and Pool Tables

Table 1: Leases/COMS

#### CB Hayes 10 3 Fed Com 005 (Pending)

Pool: Purple Sage; Wolfcamp (gas) Pool Code 98220

Production Type: Oil/Gas/Water

Wells: CB Hayes 10 3 Federal Com 005 001H (API 30-015-45666) CB Hayes 10 3 Federal Com 005 002H (API 30-015-45667) CB Hayes 10 3 Federal Com 005 003H (API 30-015-45668)

Producing Leases	Royalty Rate	Lessor Ownership Percentages	Lessee Ownership Percentages	COM Allocation Percentage by lease
NM 16331	12.5%	100%	Multiple owners	24.9496%
NM 13233	12.5%	100%	Multiple owners	25.0168%
Pardue Farms	18.75%	100%	100% Chevron	30.4204%
The Atchison Topeka Santa Fe RR	25%	100%	100% Chevron	0.8506%
Dora L. McKnight et al	25%	100%	96% Oxy	6.2542%
Pecos Irrigation Company	25%	100%	96% Oxy	12.5084%

#### CB Amilyn 10 3 Fed Com 013 (Pending signatures)

Pool: Purple Sage; Wolfcamp (gas) Pool Code 9822

Production Type: Oil/Gas/Water

Wells: CB Amilyn 10 3 Fed Com 013 402H (API 30-015-54560)

CB Amilyn 10 3 Fed Com 013 604H (API 30-015-54556) CB Amilyn 10 3 Fed Com 013 605H (API 30-015-54561)

Producing Leases	Royalty Rate	Lessor Ownership Percentages	Lessee Ownership Percentages	COM Allocation Percentage by lease
NM 016331	12.5%	100%	Magnum Hunter 100%	18.771576%
NM 013233	12.5%	100%	Chevron 87.5%	12.496681%
NM 32636	12.5%	100%	Oxy 100%	18.745021%
NM 15433	12.5%	100%	Chevron 100%	24.993361%
Martin S. Urquidez et ux	12.%%	100%	Chevron 96%	24.993361%

#### CB SO 15 22 Fee 004

Pool: Purple Sage; Wolfcamp (gas) Pool Code 98220

Production Type: Oil/Gas/Water

Wells: CB SO 15 22 004 001H (API 30-015-44876) CB SO 15 22 004 002H (API 30-015-44877) CB SO 15 22 004 003H (API 30-015-44878)

Producing Lease (Lessor)	Original Lessee	Date	Royalty	Recording (Book/Page)
				Eddy County, NM
John Lawrence Nymeyer et ux	Amoco Production Co	3/1/1978	18.75%	155-545
Fred Nymeyer	Amoco Production Co	3/1/1978	18.75%	155-547
Atchison Topeka Santa Fe RR	James H. Isbell	8/11/1978	25%	166-798
Laura J. Nymeyer Cahenzli	Chevron U.S.A. Inc.	4/1/2012	25%	897-247
Virginia L. Nymeryer	Chevron U.S.A. Inc.	4/1/2012	25%	897-252
Raymond L. Nymeyer	Chevron U.S.A. Inc.	4/1/2012	25%	897-257
Saul Baker et ux	Amoco Production Co	10/24/1977	18.75%	151-789
Aguila Cattle Company Inc.	Clifton Wilderspin	11/1/1977	18.75%	152-388
Candelario A. Carrasco Jr. et ux	Amoco Production Co	3/8/1978	18.75%	157-241
Will of Albert Berger	Amoco Production Co	10/24/1977	16.67%	151-831
Ruth Guitar Alexander	Earl Whisnand	2/7/1974	18.75%	119-350
Nymeryer, LLC	Chevron U.S.A. Inc.	4/1/2012	25%	897-262
Nuryev Ortega	Cheron U.S.A. Inc.	8/1/2012	25%	905-391
Burlington Northern Santa Fe RR	Devon Energy	1/1/2010	20%	813-281
James Nymeyer et ux	Exxon Corporation	4/12/1986	20%	265-613
Laura Mijangos_Rapp Rev Tr	Mewbourne Oil Co	10/1/2017	25%	1101-56
Ronald T. May	Torrans & Co	8/31/1990	18.75%	77-385
Erineo Alonzo Campos et ux	R.F. Fort	4/2/1990	16.67%	69-1118
Village of Loving	R.F. Fort	3/28/1990	16.67%	65-754
Mildred N. Ingle	Exxon Corporation	4/12/1986	20%	265-617
Ruth H. Ingalls	Amoco Production Co	8/9/1973	18.75%	106-606
Nieves B. Jasso et ux	Amoco Production Co	3/15/1978	18.75%	156-771
James L. McClure	BHF Corp.	7/10/2004	15%	560-953
Anderson Family Trust	BHF Corp.	7/10/2004	15%	560-951
Eddy W. Anderson et ux	BHF Corp.	7/10/2004	15%	560-955
John W. Anderson et ux	BHF Corp.	7/10/2004	15%	560-957
Henry Alan Seal et ux	BHF Corp.	7/10/2004	15%	561-1126
Robert E. Tarleton, et ux	BHF Corp.	7/10/2004	15%	561-1128
Draper Brantley, Jr. et ux	Clifton Wilderspin	3/30/1973	18.75%	99-149
Draper Brantley, Jr. et ux	Clifton Wilderspin	3/30/1973	18.75%	100-405
Merland Incorporated	Amoco Production Co	3/31/1978	50%	156-422
Ronald T. May	Uplift Energy, LLC	6/1/2018	25%	1114-1229

#### CB NE 15 22 Fee 002

Pool: Purple Sage; Wolfcamp (gas) Pool Code 98220

Production Type: Oil/Gas/Water

Wells: CB NE 15 22 002 001H (API 30-015-45709) CB NE 15 22 002 002H (API 30-015-45710) CB NE 15 22 002 003H (API 30-015-45711)

Producing Lease (Lessor)	Original Lessee	Date	Royalty	Recording (Book/Page)
				Eddy County, NM
Don C. Jones et ux	David J. Sorenson	3/1/1978	18.75%	154-701
Norman A. Carsey	T. Calder Ezzell Jr.	11/20/1980	18.75%	192-751
Marie D. Penticuff, et al	Ken E. Moore	9/26/1978	18.75%	166-93
Howard L. Carlton et ux	T. Calder Ezzell, Jr.	11/20/1980	18.75%	192-749
Lee S. Williams et ux	Dan P. Colwell	7/24/1978	18.75%	161-904
Ben F. Schrock et ux	James E. Kiehne	8/21/1981	25%	203-513
James J. Evans et ux	Gary L. Kiehne	9/19/1980	18.75%	202-1042
Guillermo G. Chavez et ux	James E. Kiehne	1/27/1981	25%	196-61
Margaret Spence	Clifton Wilderspin	3/30/1973	18.75%	98-64
Atchison Topeka Santa Fe RR	James H. Isbell	8/11/1978	25%	166-198
Howard G. Wilcox et ux	James E. Kiehne	9/23/1981	25%	205-464
Arvil Ray Yarbro	James H. Isbell	9/5/1990	25%	77-672
Ophelia Goff	James H. Isbell	9/5/1990	25%	77-674
Bonnie B. Yarbro	James H. Isbell	9/5/1990	25%	77-676
Buford Yarbro	James H. Isbell	9/5/1990	25%	77-678
Joel Cole	James H. Isbell	9/22/1990	25%	78-782
M. Don Kidd et ux	R.C. Bennett	8/16/1977	18.75%	187-810
Ruth London	Dan P. Colwell	7/24/1978	18.75%	161-669
Gene K. Tarvin et ux	Ken E. Moore	9/26/1978	18.75%	166-90
Joe E. Trachta et ux	Earl Whisnand	7/26/1978	20%	165-156
Estate of Eugene C. Paine	R.C. Roberts	5/1/1981	25%	201-542
T. R. Caviness et ux	R.C. Roberts	2/24/1981	25%	196-7
Western Commerce Bank	Bergfeld Land & Minerals	6/28/2013	20%	945-983
James Leslie Goff	Bergfeld Land & Minerals	7/18/2013	25%	945-795
<b>Christine Nichols</b>	Bergfeld Land & Minerals	8/1/2013	25%	954-95
Yarbro Riggs Minerals, LLC	Chevron U.S.A. Inc.	7/13/2016	20%	1087-906
Pecos Bend Royalties, LLLP	Llano Natural Resources	2/16/2018	25%	1103-1208
McAlister Royalties, LLC	Llano Natural Resources	2/16/2018	25%	1103-1209
Word B. Wilson Investments LP	Llano Natural Resources	2/16/2018	25%	1103-1210
Presbyterian Church of Gettysburg	Ronnie Ward/James Isbell	12/1/1978	25%	174-517
The Dickinson School of Law	Ronnie Ward/James Isbell	12/1/1978	25%	174-514

Producing Lease (Lessor)	Original Lessee	Date	Royalty	Recording (Book/Page Eddy County, NM
Frances K. Clatterbuck	A.C. Holder	3/27/1979	18.75%	171-817
Everett R. Ecker	A.C. Holder	3/27/1979	18.75%	171-819
C. Parker Glover	A.C. Holder	3/27/1979	18.75%	171-821
Benton M. Kreimer	A.C. Holder	3/27/1979	18.75%	171-823
James G. Kreimer	A.C. Holder	3/27/1979	18.75%	171-825
John T. Kreimer	A.C. Holder	3/27/1979	18.75%	171-827
Edith Stuart	A.C. Holder	3/27/1979	18.75%	171-829
Clara K. Warner	A.C. Holder	3/27/1979	18.75%	171-831
Estate of Nathan G. Dorsey	A.C. Holder	4/23/1979	18.75%	171-833
Nathan Glover	A.C. Holder	3/27/1979	18.75%	171-1073
Etta K. Warehime	A.C. Holder	3/27/1979	18.75%	195-220
Martha Lee Peek	A.C. Holder	6/6/1979	18.75%	195-222
Dorothy Bond Slagle	A.C. Holder	3/27/1979	18.75%	199-368
Betty Jane Ecker Mitchell et al	A.C. Holder	3/27/1979	18.75%	199-615
Merry Froelich	A.C. Holder	12/14/1981	18.75%	208-361
Carol D. Runnette	A.C. Holder	12/14/1981	18.75%	208-363
Pat D. Sherman	A.C. Holder	12/14/1981	18.75%	208-365
William Musick	James H. Isbell	10/8/1981	16.67%	205-855
Dale Ecker	James H. Isbell	10/8/1981	16.67%	206-13
Donald Ecker	James H. Isbell	10/8/1981	16.67%	206-15
Hazel M. Ecker	James H. Isbell	10/8/1981	16.67%	206-17
Eileen Voth	James H. Isbell	10/8/1981	16.67%	206-19
Bob Ecker	James H. Isbell	10/8/1981	16.67%	206-1084
Wilma Ecker Easterling et al	James H. Isbell	10/8/1981	16.67%	206-1086
James H. Isbell et ux	Pogo Producing Co.	5/22/1981	25%	199-944
Ronnie Ward et ux	Pogo Producing Co.	6/1/1981	25%	201-492
Barry Beck et ux	Pogo Producing Co.	11/19/1981	25%	206-1029
T.R. Caviness et ux	T. Calder Ezzell, Jr.	11/25/1980	25%	193-181
Pardue Farms	Maddox Energy Corp	1/9/1982	37.5%	207-837
Vera Leonard et al	Ken E. Moore	9/27/1978	18.75%	168-296
Phoebe R. Howard	C.W. Mussett	8/7/1989	20%	51-894
Jared Howard	C.W. Mussett	8/7/1989	20%	51-896
David R. Howard	C.W. Mussett	8/7/1989	20%	52-55
Sammy King Price et ux	Campteco	7/16/1989	20%	50-351
The Hicks Revocable Trust #1	Campteco	7/16/1989	20%	50-355
Charlotte Pierce Roark	Campteco	7/16/1989	20%	51-398
Mark D. Howard	Llano Natural Resources	12/12/2017	25%	1102-144
Roy A. Howard	Chevron U.S.A. Inc.	1/29/2018	25%	1105-959
Margaret Howard et al	Chevron U.S.A. Inc.	5/21/2018	25%	1112-70

Producing Lease (Lessor)	Original Lessee	Date	Royalty	Recording (Book/Page) Eddy County, NM
Pardue Farms	Amoco Production Co	8/1/1973	18.75%	106-560
Earl B. Guitar et al	Amoco Production Co	8/1/1973	18.75%	106-659
Robert H. Ingalls Rev Trust	Chevron U.S.A. Inc.	11/1/2018	25%	1119-869
Draper Brantley, Jr.	Clifton Wilderspin	3/30/1973	18.75%	99-149
Claiborne M. Power	Clifton Wilderspin	3/30/1973	18.75%	100-405
Merland Incorporated	Amoco Production Co	3/31/1978	50%	156-422
Vincente B. Jasso	Leonard T. May	2/Unknown/1978	18.75%	153-872
Nieves B. Jasso	Dick A. Blenden	2/13/1978	18.75%	155-781
Margaret K. Rice and Earl Rice	Roy G. Barton, Jr.	10/8/1992	18.75%	137-868
Maria J. Hernandez	Pecos Exploration	10/13/1995	18.75%	232-341
Chesapeake Exploration LLC	Chevron U.S.A. Inc.	10/31/2017	20%	1104-868