

OELV2-200304-C-107B 947

Revised March 23, 2017

RECEIVED: 3/4/20	REVIEWER: DM	TYPE: CTB	APP NO: pDM2008761097
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505

**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant: CHEVRON USA INC **OGRID Number:** 4323
Well Name: HH SO 8 P2 **API:** 30-015-43935
Pool: PURPLE SAGE; WOLFCAMP (GAS) **Pool Code:** 98226

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

1) TYPE OF APPLICATION: Check those which apply for [A]

A. Location – Spacing Unit – Simultaneous Dedication

☐ NSL ☐ NSP (PROJECT AREA) ☐ NSP (PRORATION UNIT) ☐ SD

B. Check one only for [I] or [II]

[I] Commingling – Storage – Measurement

☐ DHC ☒ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR
2) NOTIFICATION REQUIRED TO: Check those which apply.

- A. ☒ Offset operators or lease holders
 B. ☒ Royalty, overriding royalty owners, revenue owners
 C. ☐ Application requires published notice
 D. ☐ Notification and/or concurrent approval by SLO
 E. ☒ Notification and/or concurrent approval by BLM
 F. ☐ Surface owner
 G. ☒ For all of the above, proof of notification or publication is attached, and/or,
 H. ☐ No notice required

FOR OCD ONLY

- ☐ Notice Complete
☐ Application Content Complete

- 3) CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

LAURA BECERRA

Print or Type Name

Signature

2/26/2020

Date

(432) 687-7665

Phone Number

LBECERRA@CHEVRON.COM

e-mail Address

District I

1625 N. French Drive, Hobbs, NM 88240

District II

811 S. First St., Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV1220 S. St Francis Dr, Santa Fe, NM
87505

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-107-B

Revised August 1, 2011

OIL CONSERVATION DIVISION1220 S. St Francis Drive
Santa Fe, New Mexico 87505Submit the original
application to the Santa Fe
office with one copy to the
appropriate District Office.**APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)**OPERATOR NAME: Chevron USA Inc.OPERATOR ADDRESS: 6301 Deauville Blvd., Midland, TX 79706

APPLICATION TYPE:

☐ Pool Commingling ☒ Lease Commingling ☐ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)LEASE TYPE: ☐ Fee ☐ State ☒ FederalIs this an Amendment to existing Order? ☐ Yes ☒ No If "Yes", please include the appropriate Order No. _____

Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling

☒ Yes ☐ No**(A) POOL COMMINGLING**

Please attach sheets with the following information

(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 allowables? ☐ Yes ☐ No(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No.(4) Measurement type: ☐ Metering ☐ Other (Specify)(5) Will commingling decrease the value of production? ☐ Yes ☐ No If "yes", describe why commingling should be approved**(B) LEASE COMMINGLING**

Please attach sheets with the following information

(1) Pool Name and Code. PURPLE SAGE; WOLFCAMP (GAS) - 98226(2) Is all production from same source of supply? ☒ Yes ☐ No(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No(4) Measurement type: ☒ Metering ☐ Other (Specify)**(C) POOL and LEASE COMMINGLING**

Please attach sheets with the following information

(1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT

Please attached sheets with the following information

(1) Is all production from same source of supply? ☐ Yes ☐ No

(2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)

Please attach sheets with the following information

(1) A schematic diagram of facility, including legal location.

(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.

(3) Lease Names, Lease and Well Numbers, and API Numbers.

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

SIGNATURE: TITLE: Permitting Specialist DATE: 3/3/2020TYPE OR PRINT NAME Laura Becerra TELEPHONE NO.: (432) 687-7665E-MAIL ADDRESS: LBecerra@Chevron.com



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

March 3, 2020

RE: Commingling application of the Purple Sage Wolfcamp (Gas) pool (98220), Eddy County, NM; Hayhurst New Mexico Section 9 CTB, Hayhurst New Mexico Section 10 CTB, and Hayhurst New Mexico Section 35 CTB.

The Hayhurst New Mexico Section 9 CTB is located in the SWSW (UL: P), Sec. 9, T26S-R27E and includes wells in COMM Agreement NMNM 138618. The Hayhurst New Mexico Section 10 CTB is located in the NENE (UL: P), Sec. 10, T26S-R27E. The Hayhurst New Mexico Section 35 CTB is located in the NENE (UL: P), Sec. 35, T27S-R27E. HHNM 10 CTB and 35 CTB include wells under Cicada Unitization Agreement (R-14459 / NMNM 137168x).

This application is to allow for commingling of compressed gas back to wells in the form of gas lift only. All oil and gas production in all 3 CTBs will have gas and oil FMP's at the CTBs prior to commingling.

Monthly production for the last 6 months is attached for all producing wells.

HH SO 17 20 Fed 002 1H-6H and HH SO 8 5 Fed 004 1H-6H are new wells (quantity 12) and are targeted to begin producing in September-November 2020 into HHNM CTB 9.

The thirty wells producing into HHNM CTB 9 will be tested under the following conditions:

Range 1: 3 tests per month

Range 2: 2 tests per month

Range 3: 1 test per month

<u>HHNM CTB 9 Well Name</u>	<u>Range of Decline</u>
HH SO 17 20 FED 001 1H	1
HH SO 17 20 FED 001 2H	1
HH SO 17 20 FED 001 3H	1
HH SO 17 20 FED 001 4H	1
HH SO 17 20 FED 001 5H	1
HH SO 17 20 FED 001 6H	1
HH SO 8 5 FED 003 1H	1
HH SO 8 5 FED 003 2H	1
HH SO 8 5 FED 003 3H	1
HH SO 8 5 FED 003 4H	1
HH SO 8 5 FED 003 5H	1
HH SO 8 5 FED 003 6H	1
HH SO 8 P2 0013H	3

HH SO 8 P2 0014H	3
HH SO 8 P2 0021H	3
HH SO 8 P2 005H	3
HH SO 8 P2 006H	3
HH SO 8 P2 022H	3
HH SO 17 20 Federal 002 1H	1/not yet producing
HH SO 17 20 Federal 002 2H	1/not yet producing
HH SO 17 20 Federal 002 3H	1/not yet producing
HH SO 17 20 Federal 002 4H	1/not yet producing
HH SO 17 20 Federal 002 5H	1/not yet producing
HH SO 17 20 Federal 002 6H	1/not yet producing
HH SO 8 5 FEDERAL 004 1H	1/not yet producing
HH SO 8 5 FEDERAL 004 2H	1/not yet producing
HH SO 8 5 FEDERAL 004 3H	1/not yet producing
HH SO 8 5 FEDERAL 004 4H	1/not yet producing
HH SO 8 5 FEDERAL 004 5H	1/not yet producing
HH SO 8 5 FEDERAL 004 6H	1/not yet producing

Cicada Unit 27-32H listed below are wells that are expected to begin producing into HHNM CTB 10 in 3Q2020. The wells producing into this facility will be tested under the following conditions at minimum:

Range 1: 3 tests per month

Range 2: 2 tests per month

Range 3: 1 test per month

<u>HHNM Pkg 10 Well Name</u>	<u>Range of Decline</u>
CICADA UNIT 13H	Range 2
CICADA UNIT 14H	Range 2
CICADA UNIT 15H	Range 2
CICADA UNIT 16H	Range 2
CICADA UNIT 17H	Range 2
CICADA UNIT 18H	Range 2
CICADA UNIT 1H	Range 3
CICADA UNIT 2H	Range 3
CICADA UNIT 3H	Range 3
CICADA UNIT 4H	Range 3
CICADA UNIT 5H	Range 3
CICADA UNIT 6H	Range 3
CICADA UNIT 27H	Range 1/Not Yet Producing
CICADA UNIT 28H	Range 1/Not Yet Producing
CICADA UNIT 29H	Range 1/Not Yet Producing
CICADA UNIT 30H	Range 1/Not Yet Producing
CICADA UNIT 31H	Range 1/Not Yet Producing
CICADA UNIT 32H	Range 1/Not Yet Producing

Cicada Unit 19-26H and Cicada Unit 33-40H are new wells (quantity 16) and are targeted to begin producing into HHNM CTB 35 in June 2020 and late 4Q2020/early 1Q2021 respectively.

The wells producing into this facility will be tested under the following conditions:

Range 1: 3 tests per month

Range 2: 2 tests per month

Range 3: 1 test per month

HHNM CTB 35 Well Name

Range of Decline

CICADA UNIT 10H	Range 2
CICADA UNIT 11H	Range 2
CICADA UNIT 12H	Range 2
CICADA UNIT 7H	Range 2
CICADA UNIT 8H	Range 2
CICADA UNIT 9H	Range 2
CICADA UNIT 19H	1/not yet producing
CICADA UNIT 20H	1/not yet producing
CICADA UNIT 21H	1/not yet producing
CICADA UNIT 22H	1/not yet producing
CICADA UNIT 23H	1/not yet producing
CICADA UNIT 24H	1/not yet producing
CICADA UNIT 25H	1/not yet producing
CICADA UNIT 26H	1/not yet producing
CICADA UNIT 33H	1/not yet producing
CICADA UNIT 34H	1/not yet producing
CICADA UNIT 35H	1/not yet producing
CICADA UNIT 36H	1/not yet producing
CICADA UNIT 37H	1/not yet producing
CICADA UNIT 38H	1/not yet producing
CICADA UNIT 39H	1/not yet producing
CICADA UNIT 40H	1/not yet producing

Jenna Kennedy
Facilities Engineer

APPLICATION FOR COMMINGLING AT A COMMON CENTRAL TANK BATTERY

Chevron U.S.A. Inc.

HHNM Section 9 Central Tank Battery**Oil & Gas metering:**

The central tank battery (HHNM Section 9 CTB) is located in the SWSW corner of Sect 9 T26S, R27E. Gas will be metered at the end of each Train. From there it will be gathered, compressed and sold at a common central delivery point (CDP) gas sales as well as a gas compression station that takes combined suction gas from CTB 9 Train 1 & 2, CTB 10 Train 1 & 2, and CTB 35 Train 1 & 2. This compressor station sends gas either to a High Pressure sales point (Enterprise/Targa) or to a gas lift system. The produced water will go to common water tanks on location and then to Chevron SWD facilities before being disposed injection wells or sent to Solaris (third party) SWD station.

In order to meet all commingling requirements, the HHNM Section 9 CTB production will be produced and metered prior to leaving the CTB.

Oil from all wells will be sent to common oil tanks and sold through common LACT units (SN: 1726E10061 and 1724E10059). All wells will be tested monthly in order to meet all federal and state requirements regardless of the phase of decline. The value of gas will not be affected due to different formations as BTUs are expected to be the same or similar.

Gas Processing:

Gas from HHNM CTB 9 will flow to the HHNM Section 10 Rental Compressor Station, or the HHNM Section 10 Electric Compressor Station. The CTB's gas will be continuously measured utilizing orifice meters fitted with EFM flow computers located at HHNM Section 9 CTB (Low pressure: SN T184242121, SN T190352620 and HP: SN T170368891) prior to entering the Compressor Station suction or sales. Compressed gas will be utilized for gas lift of wells producing into Section 9 CTB. Total gas lift volumes for each well will be measured through individual well gas lift orifice meters fitted with Total Flow EFM flow computers. A common gas lift meter for wells producing into HHNM S9 CTB will be located at the HHNM S9 CTB outlet (SN : T173289422) as well as a common gas lift meter at the compressor station outlet for total gas lift volume via Total Flow EFM (SN 15101147).

Gas lift Well Meters:**Pkg 8 Pad 1**

- HH SO 17 20 Federal 001 1H: SN- 2300150283
- HH SO 17 20 Federal 001 2H: SN- 2300150284
- HH SO 17 20 Federal 001 3H: SN- 2300150285
- HH SO 17 20 Federal 001 4H: SN- 2300150286
- HH SO 17 20 Federal 001 5H: SN- 2300150287
- HH SO 17 20 Federal 001 6H: SN- 2300150288

Pkg 2 Pad 2

- HHSO 8 P2 5H : SN- 2300150213
- HHSO 8 P2 6H : SN- 2300150214
- HHSO 8 P2 13H : SN- 2300150215
- HHSO 8 P2 14H : SN- 2300150216
- HHSO 8 P2 21H : SN- 2300150211
- HHSO 8 P2 22H : SN- 2300150212

Pkg 5 Pad 3

APPLICATION FOR COMMINGLING AT A COMMON CENTRAL TANK BATTERY

Chevron U.S.A. Inc.

HHNM Section 9 Central Tank Battery

- HHSO 8 5 FED 003 1H: SN- 2300150275
- HHSO 8 5 FED 003 2H: SN- 2300150276
- HHSO 8 5 FED 003 3H: SN- 2300150277
- HHSO 8 5 FED 003 4H: SN- 2300150280
- HHSO 8 5 FED 003 5H: SN- 2300150281
- HHSO 8 5 FED 003 6H: SN- 2300150282

Pkg 7 Pad 4

- HH SO 8 5 FEDERAL 004 1H- TBD
- HH SO 8 5 FEDERAL 004 2H- TBD
- HH SO 8 5 FEDERAL 004 3H- TBD
- HH SO 8 5 FEDERAL 004 4H- TBD
- HH SO 8 5 FEDERAL 004 5H- TBD
- HH SO 8 5 FEDERAL 004 6H- TBD

Pkg 6 Pad 2

- HH SO 17 20 Federal 002 1H- TBD
- HH SO 17 20 Federal 002 2H- TBD
- HH SO 17 20 Federal 002 3H- TBD
- HH SO 17 20 Federal 002 4H- TBD
- HH SO 17 20 Federal 002 5H- TBD
- HH SO 17 20 Federal 002 6H- TBD

Process and Flow Descriptions:

The flow of production is shown in detail on the enclosed facility flow diagram and map which shows the lease boundaries, location of wells, and locations of the flow lines, facility, and gas sales meter. The commingling of this will not result in reduced royalty or improper measurement of production. The proposed commingling of gas for gaslift/artificial lift of wells will reduce the number of surface facilities, provide for a more economic facility design and reduce overall emissions by having more efficient gas compression utilization—specifically centralized electric compression for the majority of all gas.

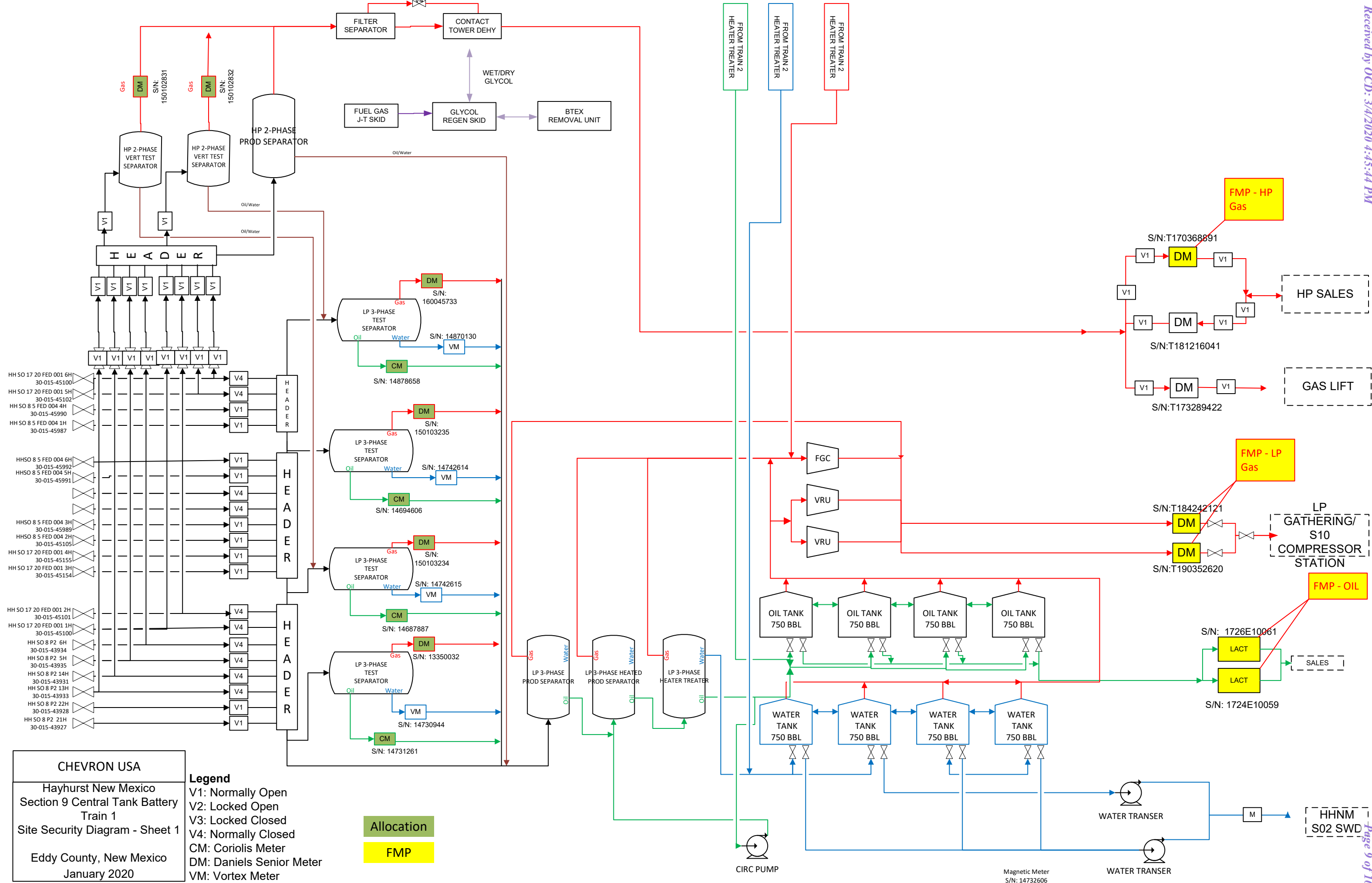
Chevron U.S.A. Inc. understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.

Total Sales Gas from CTB 9 = CTB 9 T1 LP Check Meter 1 (SN:T18424212) +
 CTB 9 T1 LP Check Meter 2(SN:T190352620) + CTB 9 HP Check Meter(SN:T170368891)
 + CTB 9 T2 LP Check Meter 1 (SN:T183535795) +
 CTB 9 T2 LP Check Meter 2(SN:T183535791) + CTB 9 Gas Lift meter (SN:T173289422) –
 CTB 9 Gas Lift Buy Back (SN:T181216041) – Total Gas Lift

Total Gas Lift = Sum of all well gas lift meters

CTB 9 Produced Gas = CTB 9 T1 LP Check Meter 1 (SN:T18424212) +
 CTB 9 T1 LP Check Meter 2(SN:T190352620) + CTB 9 HP Check Meter(SN:T170368891)
 + CTB 9 T2 LP Check Meter 1 (SN:T183535795) +
 CTB 9 T2 LP Check Meter 2(SN:T183535791) + CTB 9 Gas Lift meter (SN:T173289422) –
 CTB 9 Gas Lift Buy Back (SN:T181216041)

CTB 9 Oil = CTB 9 LACT A (SN: 1726E10061) + CTB 9 LACT B(SN: 1724E10059)

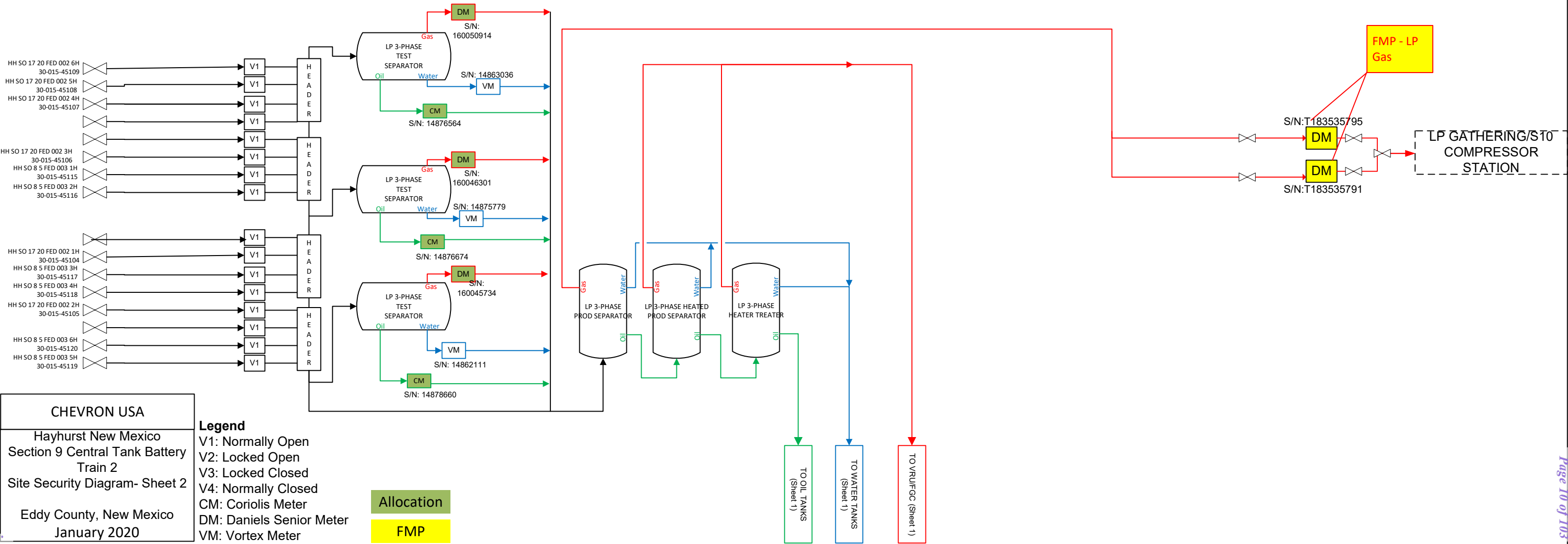


CHEVRON USA
Hayhurst New Mexico
Section 9 Central Tank Battery
Train 1
Site Security Diagram - Sheet 1

Eddy County, New Mexico
January 2020

Legend
V1: Normally Open
V2: Locked Open
V3: Locked Closed
V4: Normally Closed
CM: Coriolis Meter
DM: Daniels Senior Meter
VM: Vortex Meter

Allocation
FMP



CTB 9

Historical production is sum of PRA Allocated monthly production. Gas for January 2020 has not been booked yet

Package 2			NMNM 118108																	
			30-015-43928 HH SO 8 P2 22H			30-015-43927 HH SO 8 P2 21H			30-015-43935 HH SO 8 P2 5H			30-015-43934 HH SO 8 P2 6H			30-015-43931 HH SO 8 P2 14H			30-015-43933 HH SO 8 P2 13H		
			Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)
Actual Production	Aug-19		1,488	11,687	82,832	8,370	23,715	49,817	4,681	59,520	66,526	775	13,609	65,658	310	11,470	23,560	2,914	56,296	45,043
	Sep-19		2,490	23,430	167,370	17,760	41,820	64,170	10,110	105,090	84,030	5,370	57,090	155,280	570	11,040	59,970	5,250	98,700	59,010
Forecasted Production	Oct-19		12,927	63,240	137,423	15,221	59,365	57,133	8,773	115,692	69,874	8,370	99,944	121,055	1,519	58,683	66,464	3,906	145,359	49,817
	Nov-19		16,020	56,040	119,730	12,600	59,310	55,350	6,390	99,600	64,950	5,190	69,930	99,900	900	38,580	27,630	1,710	68,970	21,570
	Dec-19		15,903	42,966	104,842	11,594	56,017	52,111	5,642	97,898	60,853	7,223	83,948	100,378	2,015	99,944	52,173	3,162	140,554	42,191
	Jan-20		13,268	40,240	83,607	10,819	55,270	54,746	4,929	95,440	55,242	6,200	82,240	82,832	1,953	98,600	49,352	3,131	106,310	43,555
	Feb-20		12,060	36,820	75,340	9,970	50,120	50,440	4,480	86,910	50,830	5,630	75,240	74,120	1,780	89,160	43,260	2,810	95,650	40,760
	Mar-20		12,360	38,510	77,900	10,310	52,000	52,790	4,670	90,520	53,140	5,830	78,710	75,850	1,860	92,320	43,570	2,900	98,600	41,300
	Apr-20		11,500	36,490	73,000	9,660	48,880	50,040	4,410	85,430	50,340	5,470	74,590	70,490	1,770	86,700	39,960	2,710	92,230	38,070
	May-20		11,440	36,930	73,140	9,680	49,110	50,670	4,460	86,150	50,970	5,480	75,510	70,160	1,790	87,070	39,340	2,710	92,320	37,630
	Jun-20		10,680	35,030	68,700	9,100	46,240	48,080	4,210	81,430	48,360	5,160	71,640	65,550	1,700	82,020	36,420	2,540	86,700	34,950
	Jul-20		10,660	35,480	68,970	9,130	46,530	48,730	4,260	82,240	49,030	5,180	72,600	65,530	1,730	82,610	36,120	2,550	87,070	34,770
Package 8			NMNM 100549																	
			30-015-45155 HH SO 17 20 Federal 001 4H			30-015-45102 HH SO 17 20 Federal 001 5H			30-015-45103 HH SO 17 20 Federal 001 6H			30-015-45100 HH SO 17 20 Federal 001 1H			30-015-45101 HH SO 17 20 Federal 001 2H			30-015-45154 HH SO 17 20 Federal 001 3H		
			Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)
Actual Prod	Dec-19		744	9,362	14,105			1,426	341	6,169	2,604	2,263	20,491	20,553	3,286	43,679	27,621			1,674
	Jan-20		12,617	133,300	160,177	10,664	93,000	96,596	15,779	133,300	153,078	19,778	187,530	134,664	21,328	264,390	146,537	11,625	225,030	86,862
Forecasted Production	Feb-20		12,360	130,610	135,740	10,030	94,510	81,890	14,150	118,010	116,000	16,800	168,410	115,210	16,800	229,570	115,210	10,030	227,110	70,230
	Mar-20		12,810	136,680	128,180	10,090	98,140	83,090	14,340	119,960	115,880	15,320	173,320	90,840	15,320	229,840	90,840	9,190	222,730	65,310
	Apr-20		11,850	129,560	112,150	9,220	92,360	76,680	13,200	115,840	103,020	12,980	161,880	72,650	12,980	209,790	72,650	7,810	191,950	56,630
	May-20		11,450	131,190	106,450	9,040	92,910	75,850	13,000	118,860	98,920	11,950	161,800	65,310	11,950	205,650	65,310	7,220	176,120	53,440
	Jun-20		10,380	124,470	95,730	8,310	87,600	70,490	12,030	114,330	89,740	10,460	151,740	56,630	10,460	189,670	56,630	6,330	154,730	47,870
	Jul-20		10,090	126,150	92,730	8,190	88,270	70,160	11,920	117,500	87,530	9,880	152,220	53,440	9,880	187,530	53,440	5,990	147,360	46,240
Package 5			30-015-45115 HH SO 8 5 Fed 003 1H			30-015-45116 HH SO 8 5 Fed 003 2H			30-015-45117 HH SO 8 5 Fed 003 3H			30-015-45118 HH SO 8 5 Fed 003 4H			30-015-45119 HH SO 8 5 Fed 003 5H			30-015-45120 HH SO 8 5 Fed 003 6H		
			Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)
Actual Production	Aug-19																			
	Sep-19																			
Forecasted Production	Oct-19			744	4,433	124	930	4,526												
	Nov-19		12,630	76,110	145,710	22,110	65,250	120,960	10,680	145,500	123,030	1,200	12,900	12,240						
	Dec-19		25,544	72,602	116,064	30,814	89,311	96,751	12,648	163,215	112,623	12,121	139,097	114,328	7,223	116,002	55,335	7,099	141,050	55,242
	Jan-20		28,458	71,520	89,218	30,535	85,310	77,903	12,307	156,570	77,903	11,966	133,880	89,156	8,215	110,890	57,071	10,788	198,350	74,338
	Feb-20		21,890	63,800	80,850	25,180	75,980	70,570	10,710	142,970	70,950	10,710	122,730	77,730	6,120	99,450	49,990	8,600	164,760	61,100
	Mar-20		21,530	65,190	83,370	24,000	77,520	73,140	10,720	149,280	72,840	10,720	128,620	79,230	5,990	102,240	49,460	8,070	159,890	58,510
	Apr-20		19,320	60,440	77,940	19,720	71,760	68,700	9,760	141,200	67,890	9,760	122,080	73,400	5,350	95,420	44,750	6,980	142,610	51,720
	May-20		18,630	59,950	77,900	18,660	71,090	68,970	9,530	142,690	67,730	9,530	123,780	72,840	5,150	95,310	43,570	6,540	137,320	49,460
	Jun-20		16,920	55,790	73,000	16,690	66,070	64,900	8,740	135,110	63,420	8,740	117,590	67,890	4,660	89,340	39,960	5,800	124,880	44,750
	Jul-20		16,480	55,530	73,140	16,060	65,680	65,270	8,590	136,680	63,530	8,590	119,320	67,730	4,530	89,590	39,340	5,530	122,070	43,570
Package 6			30-015-45104 HH SO 17 20 Federal 002 1H			30-015-45106 HH SO 17 20 Federal 002 3H			30-015-45108 HH SO 17 20 Federal 002 5H			30-015-45105 HH SO 17 20 Federal 002 2H			30-015-45109 HH SO 17 20 Federal 002 6H			30-015-45107 HH SO 17 20 Federal 002 4H		
			Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)
Forecasted Production	Month 1		15,220	35,310	141,190	15,220	35,310	141,190	15,220	35,310	141,190	6,710	59,010	163,790	6,710	59,010	163,790	9,040	99,990	130,970
	Month 2		30,430	70,610	127,060	30,430	70,610	127,060	30,430	70,610	127,060	13,420	118,020	163,790	13,420	118,020	163,790	18,080	199,970	130,970
	Month 3		27,420	105,920	121,700	27,420	105,920	121,700	27,420	105,920	121,700	13,420	118,020	158,560	13,420	118,020	158,560	18,080	199,970	128,990
	Month 4		23,020	105,920	115,340	23,020	105,920	115,340	23,020	105,920	115,340	13,420	118,020	142,760	13,420	118,020	142,760	17,440	199,970	117,050
	Month 5		21,190	93,420	109,650	21,190	93,420	109,650	21,190	93,420	109,650	13,420	118,020	126,110	13,420	118,020	126,110	15,020	199,970	104,630
	Month 6		19,650	88,410	104,530	19,650	88,410	104,530	19,650	88,410	104,530	13,000	118,020	114,020	13,000	118,020	114,020	13,170	198,120	95,320

30-015-45988			30-015-45991			30-015-45989			30-015-45992			30-015-45987			30-015-45990		
HH SO 8 5 FEDERAL 004 2H			HH SO 8 5 FEDERAL 004 5H			HH SO 8 5 FEDERAL 004 3H			HH SO 8 5 FEDERAL 004 6H			HH SO 8 5 FEDERAL 004 1H			HH SO 8 5 FEDERAL 004 4H		
Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)
15,220	35,310	141,190	15,220	35,310	141,190	6,710	59,010	163,790	6,710	59,010	163,790	9,040	99,990	130,970	9,040	99,990	130,970
30,430	70,610	127,060	30,430	70,610	127,060	13,420	118,020	163,790	13,420	118,020	163,790	18,080	199,970	130,970	18,080	199,970	130,970
27,420	105,920	121,700	27,420	105,920	121,700	13,420	118,020	158,560	13,420	118,020	158,560	18,080	199,970	128,990	18,080	199,970	128,990
23,020	105,920	115,340	23,020	105,920	115,340	13,420	118,020	142,760	13,420	118,020	142,760	17,440	199,970	117,050	17,440	199,970	117,050
21,190	93,420	109,650	21,190	93,420	109,650	13,420	118,020	126,110	13,420	118,020	126,110	15,020	199,970	104,630	15,020	199,970	104,630
19,650	88,410	104,530	19,650	88,410	104,530	13,000	118,020	114,020	13,000	118,020	114,020	13,170	198,120	95,320	13,170	198,120	95,320

APPLICATION FOR COMMINGLING AT A COMMON CENTRAL TANK BATTERY Chevron U.S.A. Inc.

HHNM Section 10 Central Tank Battery**Oil & Gas metering:**

The central tank battery (HHNM Section 10 CTB) is located in the NENE corner of Sect 10 T26S, R27E. Gas will be metered before leaving the CTB, some producing through a high pressure end, and some through low pressure. From there it will be gathered, compressed and sold at a common central delivery point (CDP) gas sales as well as a gas compression station that takes combined suction gas from CTB 10 Train 1; CTB 9 Train 1 & 2; and CTB 35 Train 1 & 2. This compressor station sends gas either to a High Pressure sales point (Enterprise/Targa) or to a gas lift system. The produced water will go to common water tanks on location and then to a Chevron water disposal system, recycled, or Solaris (third party) SWD station.

In order to meet all commingling requirements, the HHNM Section 10 CTB production will be produced and metered prior to leaving the CTB.

Oil from all wells will be sent to common oil tanks and sold through common LACT units (SN: 1723E10070 and 1723E10072). All wells will be tested monthly in order to meet all federal and state requirements regardless of the phase of decline. The value of gas will not be affected due to different formations as BTUs are expected to be the same or similar.

Gas Processing:

Gas from HHNM CTB 10 will flow to the HHNM Section 10 Rental Compressor Station, or the HHNM Section 10 Electric Compressor Station. The CTB's gas will be continuously measured utilizing orifice meters fitted with EFM flow computers located at HHNM Section 10 CTB (Low pressure: SN 150044101, SN 150044103 and HP: SN 150101146, SN 160016266) prior to entering the Compressor Station suction or sales. Compressed gas will be utilized for gas lift of wells producing into Section 10 CTB. Total gas lift volumes for each well will be measured through individual well gas lift orifice meters fitted with Total Flow EFM flow computers.

<u>Well Name</u>	<u>Gas Lift Meter SN</u>
CICADA UNIT 13H	2300150253
CICADA UNIT 14H	2300150252
CICADA UNIT 15H	2300150251
CICADA UNIT 16H	2300150250
CICADA UNIT 17H	2300150249
CICADA UNIT 18H	2300150248
CICADA UNIT 1H	2300150201
CICADA UNIT 2H	2300150202
CICADA UNIT 3H	2300150203
CICADA UNIT 4H	2300150204
CICADA UNIT 5H	2300150205
CICADA UNIT 6H	2300150206
CICADA UNIT 27H	TBD
CICADA UNIT 28H	TBD
CICADA UNIT 29H	TBD
CICADA UNIT 30H	TBD
CICADA UNIT 31H	TBD

APPLICATION FOR COMMINGLING AT A COMMON CENTRAL TANK BATTERY

Chevron U.S.A. Inc.

HHNM Section 10 Central Tank Battery

CICADA UNIT 32H

TBD

Process and Flow Descriptions:

The flow of production is shown in detail on the enclosed facility flow diagram and map which shows the lease boundaries, location of wells, and locations of the flow lines, facility, and gas sales meter. The commingling of this will not result in reduced royalty or improper measurement of production. The proposed commingling of gas for gaslift/artificial lift of wells will reduce the number of surface facilities, provide for a more economic facility design and reduce overall emissions by having more efficient gas compression utilization—specifically centralized electric compression for the majority of all gas.

Chevron U.S.A. Inc. understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.

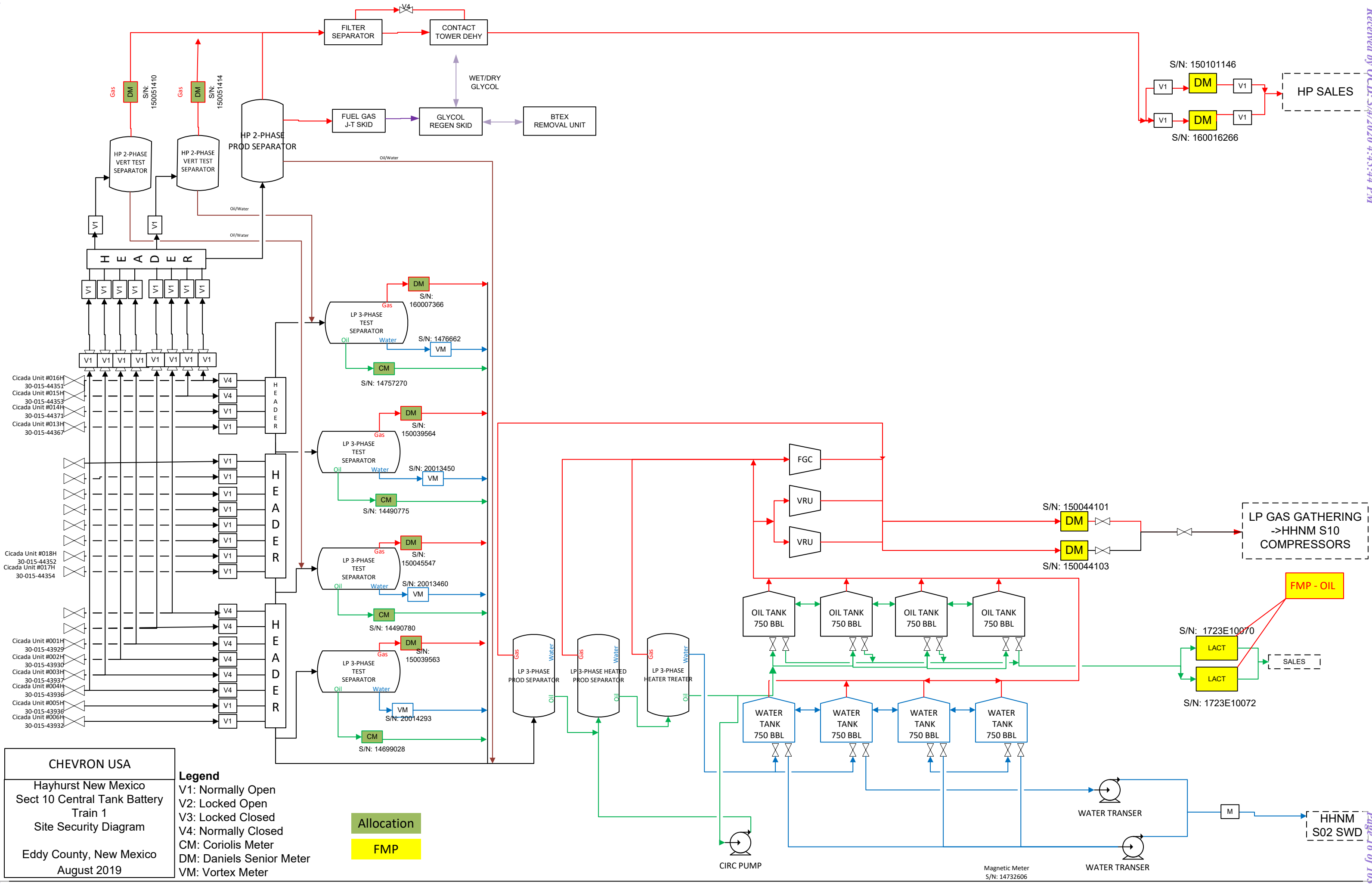
Total Sales Gas from CTB 10 = CTB 10 T1 LP Check Meter 1 (SN: 150044101) +
CTB 10 T1 LP Check Meter 2(SN: 150044103) + CTB 10 HP Check Meter(SN: 150101146)- Total
Gas Lift

Total Gas Lift = Sum of all well gas lift meters

CTB 10 Produced Gas

= CTB 10 T1 LP Check Meter 1 (SN: 150044101)
+ CTB 10 T1 LP Check Meter 2(SN: 150044103)
+ CTB 10 HP Check Meter(SN: 150101146)

CTB 10 Oil = CTB 10 LACT A (SN: 1723E10070) + CTB 10 LACT B(SN: 1723E10072)



CTB 10

Historical production is sum of PRA Allocated monthly production. Gas for January 2020 has not been booked yet

		NMNM 121473																		
		30-015-45600 Cicada Unit #006H			30-015-45720 Cicada Unit #005H			30-015-45601 Cicada Unit #004H			30-015-45602 Cicada Unit #003H			30-015-43930 Cicada Unit #002H			30-015-43929 Cicada Unit #001H			
		Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	
Package 1	Actual Production	Aug-19	25,668	85,808	84,413	16,926	80,972	81,375	8,959	145,545	72,571	8,649	135,315	71,610	4,805	167,648	66,712	4,650	169,849	68,913
		Sep-19	20,790	80,880	78,060	18,210	76,920	77,520	8,400	155,850	67,500	7,260	117,270	62,460	3,840	154,500	58,860	3,900	159,240	61,620
		Oct-19	18,228	70,494	73,315	17,732	69,037	73,098	6,386	120,838	61,101	5,549	86,955	63,240	3,782	132,029	55,273	3,782	138,663	59,055
		Nov-19	17,940	75,690	72,540	17,430	71,910	76,140	6,090	124,350	64,230	7,140	120,630	68,100	3,360	117,360	48,870	3,090	114,630	50,010
		Dec-19	15,283	73,439	66,185	14,756	73,594	68,758	5,456	125,705	59,396	6,355	106,578	65,565	3,689	137,361	52,886	4,805	126,387	56,451
	Forecasted Production	Jan-20	15,190	71,090	64,015	15,779	71,090	66,092	7,750	123,780	58,497	279	310	38,347	3,596	129,040	43,214	4,061	122,070	54,529
		Feb-20	13,850	63,860	57,980	13,850	63,860	59,470	6,740	113,670	63,360	260	290	34,910	3,190	114,190	36,800	3,600	108,600	46,270
		Mar-20	14,100	65,680	60,460	14,100	65,680	61,970	6,930	119,320	65,530	3,700	64,160	36,900	3,260	116,090	37,630	3,680	110,890	46,240
		Apr-20	13,030	61,240	57,110	13,030	61,240	58,510	6,460	113,430	61,480	3,510	61,100	35,320	3,020	107,310	34,950	3,400	102,880	42,160
		May-20	12,890	61,060	57,650	12,890	61,060	59,020	6,440	115,190	61,690	3,570	62,140	36,110	3,000	106,310	34,770	3,370	102,240	41,300
Package 3	Actual Production	Jun-20	11,960	57,090	54,530	11,960	57,090	55,790	6,020	109,580	58,050	3,390	59,210	34,580	2,790	98,950	32,480	3,130	95,420	38,070
		Jul-20	11,880	57,060	55,100	11,880	57,060	56,340	6,010	111,350	58,420	3,440	60,270	35,370	2,770	98,600	32,470	3,110	95,310	37,630
		30-015-44352 Cicada Unit #018H			30-015-44354 Cicada Unit #017H			30-015-44351 Cicada Unit #016H			30-015-44353 Cicada Unit #015H			30-015-44371 Cicada Unit #014H			30-015-44367 Cicada Unit #013H			
		Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	
	Forecasted Production	Aug-19	27,466	76,942	81,499	26,970	76,942	78,709	9,641	95,759	71,424	8,184	82,584	64,077	11,315	207,700	65,007	7,037	165,757	63,984
		Sep-19	28,560	81,240	80,250	24,630	77,760	73,440	8,610	116,940	60,150	6,330	88,740	61,710	8,910	186,000	59,760	5,700	151,050	58,980
		Oct-19	28,210	80,693	79,887	26,009	84,289	73,284	5,084	72,602	56,110	7,750	137,640	62,000	7,781	166,346	57,288	4,929	134,137	56,947
		Nov-19	21,090	68,370	62,790	23,970	88,140	76,950	6,390	97,530	64,470	7,260	139,950	59,280	6,990	159,540	56,460	4,410	129,000	51,840
		Dec-19	24,180	87,079	73,439	19,003	76,353	65,069	6,975	121,551	58,404	6,231	135,129	52,049	6,045	146,351	49,197	4,309	125,922	50,933
Package 9	Forecasted Production	Jan-20	22,909	85,310	74,307	19,406	74,160	64,449	7,037	119,960	55,149	6,200	131,190	48,887	6,293	137,320	45,973	4,650	122,070	45,632
		Feb-20	20,210	75,980	68,420	17,430	66,500	57,980	6,480	111,980	50,830	5,630	120,320	44,240	5,600	120,720	40,760	4,230	108,600	40,760
		Mar-20	20,800	77,520	70,990	17,480	68,270	60,460	6,670	118,860	53,140	5,830	126,150	46,480	5,530	122,070	41,300	4,270	110,890	41,300
		Apr-20	19,400	71,760	66,740	15,950	63,560	57,110	6,230	114,330	50,340	5,470	119,790	44,240	4,980	112,340	38,070	3,920	102,880	38,070
		May-20	19,360	71,090	67,060	15,590	63,280	57,650	6,220	117,500	50,970	5,480	121,510	44,980	4,810	110,890	37,630	3,850	102,240	37,630
		Jun-20	18,110	66,070	63,160	14,330	59,090	54,530	5,820	111,560	48,360	5,160	115,470	42,850	4,380	102,880	34,950	3,560	95,420	34,950
Package 14	Historical	Jul-20	18,110	65,680	63,580	14,100	58,990	55,100	5,830	112,920	49,030	5,180	117,220	43,610	4,270	102,240	34,770	3,510	95,310	34,770
		30-015-46468 Cicada Unit # 027H			30-015-46469 Cicada Unit # 028H			30-015-46470 Cicada Unit # 029H												
		Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)										
		Month 1	15,220	35,310	141,190	15,220	35,310	141,190	15,220	35,310	141,190									
		Month 2	30,430	70,610	127,060	30,430	70,610	127,060	30,430	70,610	127,060									
	Forecasted Production	Month 3	27,420	105,920	121,700	27,420	105,920	121,700	27,420	105,920	121,700									
		Month 4	23,020	105,920	115,340	23,020	105,920	115,340	23,020	105,920	115,340									
		Month 5	21,190	93,420	109,650	21,190	93,420	109,650	21,190	93,420	109,650									
		Month 6	19,650	88,410	104,530	19,650	88,410	104,530	19,650	88,410	104,530									
		Pending API # Cicada Unit 30H			Pending API # Cicada Unit 31H			Pending API # Cicada Unit 32H												
		Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)										
		Month 1	15,220	35,310	141,190	15,220	35,310	141,190	15,220	35,310	141,190									
Month 2	30,430	70,610	127,060	30,430	70,610	127,060	30,430	70,610	127,060											
Month 3	27,420	105,920	121,700	27,420	105,920	121,700	27,420	105,920	121,700											
Month 4	23,020	105,920	115,340	23,020	105,920	115,340	23,020	105,920	115,340											
Month 5	21,190	93,420	109,650	21,190	93,420	109,650	21,190	93,420	109,650											
Month 6	19,650	88,410	104,530	19,650	88,410	104,530	19,650	88,410	104,530											

APPLICATION FOR COMMINGLING AT A COMMON CENTRAL TANK BATTERY Chevron U.S.A. Inc.

HHNM Section 35 Central Tank Battery**Oil & Gas metering:**

The central tank battery (HHNM Section 35 CTB) is located in the NENE corner of Sect 35 T27S, R27E. Gas will be metered before leaving the CTB, some producing through a high pressure end, and some through low pressure. From there it will be gathered, compressed and sold at a common central delivery point (CDP) gas sales as well as a gas compression station that takes combined suction gas from CTB 35 Train 1 & 2, CTB 9 Train 1 & 2, and CTB 10 Train 1. This compressor station sends gas either to a High Pressure sales point (Enterprise/Targa) or to a gas lift system. The produced water will go to common water tanks on location and then to Chevron SWD facilities before being disposed injection wells or sent to Solaris (third party) SWD station.

In order to meet all commingling requirements, the HHNM Section 35 CTB production will be produced and metered prior to leaving the CTB.

Oil from all wells will be sent to common oil tanks and sold through common LACT units (SN: 1726E10014 and 1802E10071). All wells will be tested monthly in order to meet all federal and state requirements regardless of the phase of decline. The value of gas will not be affected due to different formations as BTUs are expected to be the same or similar.

Gas Processing:

Gas from HHNM CTB 35 will flow to the HHNM Section 10 Rental Compressor Station, or the HHNM Section 10 Electric Compressor Station. The CTB's gas will be continuously measured utilizing orifice meters fitted with EFM flow computers located at HHNM Section 35 CTB (Low pressure: SN 160004553, SN 160004552, SN 160072936, SN 160099587; and High Pressure: SN 160000400) prior to entering the Compressor Station suction or sales. Compressed gas will be utilized for gas lift of wells producing into Section 35 CTB. Total gas lift volumes for each well will be measured through individual well gas lift orifice meters fitted with Total Flow EFM flow computers. A common gas lift meter for wells producing into HHNM S35 CTB will be located at the HHNM S35 CTB outlet (SN : 160004588) as well as a common gas lift meter at the compressor station outlet for total gas lift volume via Total Flow EFM (SN 15101147).

Gas lift Well Meters:

<u>Well Name</u>	<u>Gas Lift Meter SN</u>
CICADA UNIT 7H	2300150218
CICADA UNIT 8H	2300150219
CICADA UNIT 9H	2300150220
CICADA UNIT 10H	2300150221
CICADA UNIT 11H	2300150222
CICADA UNIT 12H	2300150223
CICADA UNIT 19H	TBD
CICADA UNIT 20H	TBD
CICADA UNIT 21H	TBD
CICADA UNIT 22H	TBD
CICADA UNIT 23H	TBD
CICADA UNIT 24H	TBD
CICADA UNIT 25H	TBD

APPLICATION FOR COMMINGLING AT A COMMON CENTRAL TANK BATTERY

Chevron U.S.A. Inc.

HHNM Section 35 Central Tank Battery

CICADA UNIT 26H	TBD
CICADA UNIT 33H	TBD
CICADA UNIT 34H	TBD
CICADA UNIT 35H	TBD
CICADA UNIT 36H	TBD
CICADA UNIT 37H	TBD
CICADA UNIT 38H	TBD
CICADA UNIT 39H	TBD
CICADA UNIT 40H	TBD

Process and Flow Descriptions:

The flow of production is shown in detail on the enclosed facility flow diagram and map which shows the lease boundaries, location of wells, and locations of the flow lines, facility, and gas sales meter. The commingling of this will not result in reduced royalty or improper measurement of production. The proposed commingling of gas for gaslift/artificial lift of wells will reduce the number of surface facilities, provide for a more economic facility design and reduce overall emissions by having more efficient gas compression utilization—specifically centralized electric compression for the majority of all gas.

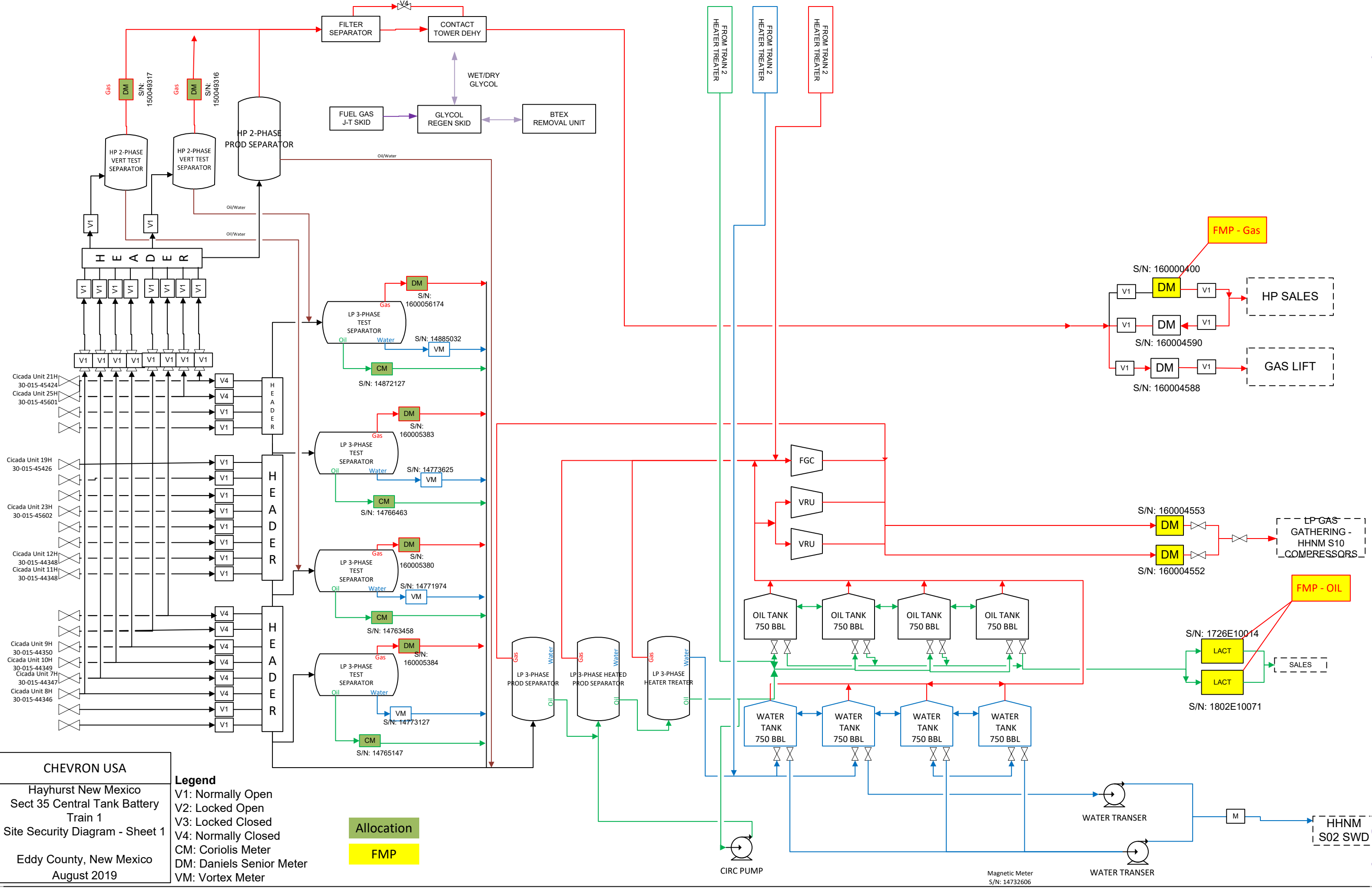
Chevron U.S.A. Inc. understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.

Total Sales Gas from CTB 35 = CTB 35 T1 LP Check Meter 1 (SN: 160004553) +
CTB 35 T1 LP Check Meter 2(SN: 160004552) + CTB 35 HP Check Meter(SN: 160000400)
+ CTB 35 T2 LP Check Meter 1 (SN: 160072936) +
CTB 35 T2 LP Check Meter 2(SN: 160099587) + CTB 35 Gas Lift meter (SN: 160004588) –
CTB 35 Gas Lift Buy Back (SN: 160004590) –Total Gas Lift

Total Gas Lift = Sum of all well gas lift meters

CTB 35 Produced Gas = CTB 35 T1 LP Check Meter 1 (SN: 160004553) +
CTB 35 T1 LP Check Meter 2(SN: 160004552) + CTB 35 HP Check Meter(SN: 160000400)
+ CTB 35 T2 LP Check Meter 1 (SN: 160072936) +
CTB 35 T2 LP Check Meter 2(SN: 160099587) + CTB 35 Gas Lift meter (SN: 160004588) –
CTB 35 Gas Lift Buy Back (SN: 160004590)

CTB 35 Oil = CTB 35 LACT A (SN: 1726E10014) + CTB 35 LACT B(SN: 1802E10071)

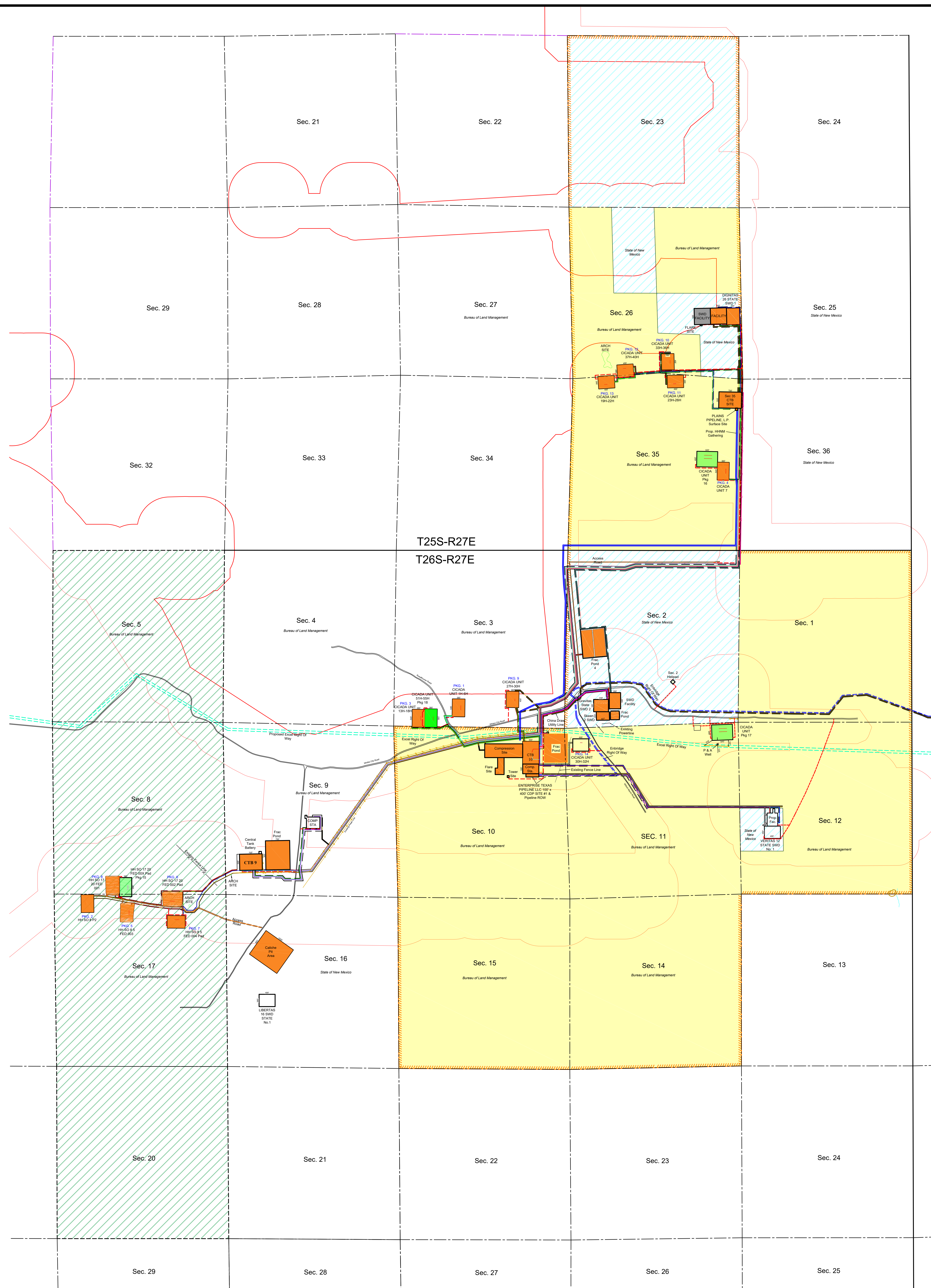




CTB 35

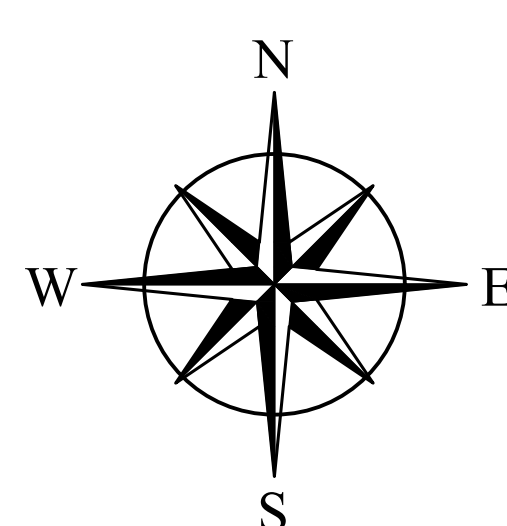
Historical production is sum of PRA Allocated monthly production. Gas for January 2020 has not been booked yet

Package 4	Actual Production	NMNM 114968																		
		3001544348 Cicada Unit #012H			3001544345 Cicada Unit #011H			3001544349 Cicada Unit #010H			3001544350 Cicada Unit #009H			3001544346 Cicada Unit #008H			3001544347 Cicada Unit #007H			
		Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	
		Aug-19	19,995	72,819	94,271	21,018	73,842	95,077	12,834	138,694	102,176	13,330	142,786	109,275	7,192	167,493	63,488	7,192	159,557	55,707
		Sep-19	15,840	67,410	80,730	16,860	70,530	81,240	10,110	117,990	83,400	10,890	130,230	94,440	5,160	145,950	50,400	4,740	132,540	43,140
		Oct-19	15,004	62,341	74,865	15,748	61,256	73,377	9,269	109,120	74,710	9,982	116,033	83,979	4,495	128,216	44,609	3,813	107,043	36,921
	Forecasted Production	Nov-19	12,780	54,180	66,000	14,040	60,570	66,240	7,890	96,780	65,640	8,910	109,290	78,300	3,450	108,120	38,010	3,060	92,910	30,840
		Dec-19	12,183	42,036	65,162	13,361	44,299	66,743	7,595	86,273	57,133	8,401	98,611	68,851	3,503	102,703	35,929	2,666	82,987	28,086
		Jan-20	11,873	40,870	61,969	13,113	43,110	62,899	7,378	86,150	49,228	8,618	95,710	67,456	3,317	101,930	32,767	2,418	79,980	23,684
		Feb-20	10,700	37,270	56,560	12,060	39,250	57,980	6,740	78,710	44,370	7,560	86,600	61,310	2,940	91,670	29,920	2,210	72,150	22,020
		Mar-20	11,040	38,870	59,020	12,360	40,870	60,460	6,930	82,240	46,330	7,700	89,660	63,530	3,050	94,350	31,610	2,300	74,460	23,350
		Apr-20	10,320	36,720	55,790	11,500	38,560	57,110	6,460	77,830	43,840	7,120	84,160	59,700	2,860	88,050	30,250	2,160	69,660	22,420
Package 10	Forecasted Production	May-20	10,310	37,060	56,340	11,440	38,870	57,650	6,440	78,710	44,340	7,040	84,450	59,990	2,870	87,870	30,910	2,170	69,660	22,990
		Jun-20	9,660	35,060	53,330	10,680	36,720	54,530	6,020	74,590	42,040	6,540	79,460	56,540	2,700	82,220	29,590	2,040	65,310	22,070
		Jul-20	9,680	34,260	53,920	10,660	37,060	55,100	6,010	75,510	42,580	6,500	79,910	56,960	2,720	82,250	30,250	2,050	65,440	22,630
NMNM 107369																				
Forecasted Production		30-015-46342 Cicada Unit 33H			30-015-46343 Cicada Unit 34H			30-015-46344 Cicada Unit 35H			30-015-46345 Cicada Unit 36H									
		Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)							
	Month 1	6,710	59,010	163,790	15,220	35,310	141,190	6,710	59,010	163,790	15,220	35,310	141,190							
	Month 2	13,420	118,020	163,790	30,430	70,610	127,060	13,420	118,020	163,790	30,430	70,610	127,060							
	Month 3	13,420	118,020	158,560	27,420	105,920	121,700	13,420	118,020	158,560	27,420	105,920	121,700							
	Month 4	13,420	118,020	142,760	23,020	105,920	115,340	13,420	118,020	142,760	23,020	105,920	115,340							
Package 11	Forecasted Production	Month 5	13,420	118,020	126,110	21,190	93,420	109,650	13,420	118,020	126,110	21,190	93,420	109,650						
		Month 6	13,000	118,020	114,020	19,650	88,410	104,530	13,000	118,020	114,020	19,650	88,410	104,530						
		30-015-45600 Cicada Unit 26H			30-015-45720 Cicada Unit 24H			30-015-45601 Cicada Unit 25H			30-015-45602 Cicada Unit 23H									
		Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)							
		Month 1	15,220	35,310	141,190	15,220	35,310	141,190	6,710	59,010	163,790	6,710	59,010	163,790						
		Month 2	30,430	70,610	127,060	30,430	70,610	127,060	13,420	118,020	163,790	13,420	118,020	163,790						
Package 12	Forecasted Production	Month 3	27,420	105,920	121,700	27,420	105,920	121,700	13,420	118,020	158,560	13,420	118,020	158,560						
		Month 4	23,020	105,920	115,340	23,020	105,920	115,340	13,420	118,020	142,760	13,420	118,020	142,760						
		Month 5	21,190	93,420	109,650	21,190	93,420	109,650	13,420	118,020	126,110	13,420	118,020	126,110						
		Month 6	19,650	88,410	104,530	19,650	88,410	104,530	13,000	118,020	114,020	13,000	118,020	114,020						
		30-015-46346 Cicada Unit 37H			30-015-46347 Cicada Unit 38H			30-015-46348 Cicada Unit 39H			30-015-46349 Cicada Unit 40H									
		Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)							
Forecasted Production	Month 1	6,710	59,010	163,790	15,220	35,310	141,190	6,710	59,010	163,790	15,220	35,310	141,190							
	Month 2	13,420	118,020	163,790	30,430	70,610	127,060	13,420	118,020	163,790	30,430	70,610	127,060							
	Month 3	13,420	118,020	158,560	27,420	105,920	121,700	13,420	118,020	158,560	27,420	105,920	121,700							
	Month 4	13,420	118,020	142,760	23,020	105,920	115,340	13,420	118,020	142,760	23,020	105,920	115,340							
	Month 5	13,420	118,020	126,110	21,190	93,420	109,650	13,420	118,020	126,110	21,190	93,420	109,650							
	Month 6	13,000	118,020	114,020	19,650	88,410	104,530	13,000	118,020	114,020	19,650	88,410	104,530							
Package 13	Forecasted Production	3001545423 Cicada Unit # 022H			3001545425 Cicada Unit # 020H			3001545424 Cicada Unit # 021H			3001545426 Cicada Unit # 019H									
		Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)	Oil (BBL)	Gas (MSCF)	Water (BBL)							
		Month 1	15,220	35,310	141,190	15,220	35,310	141,190	6,710	59,010	163,790	6,710	59,010	163,790						
		Month 2	30,430	70,610	127,060	30,430	70,610	127,060	13,420	118,020	163,790	13,420	118,020	163,790						
		Month 3	27,420	105,920	121,700	27,420	105,920	121,700	13,420	118,020	158,560	13,420	118,020	158,560						
		Month 4	23,020	105,920	115,340	23,020	105,920	115,340	13,420	118,020	142,760	13,420	118,020	142,760						



1200' 600' 0 600' 1200' 1800' 2400'

Scale: 1" = 600'



REVISIONS				DETAIL		DRAWN BY: GMB
Init.	Date	Init.	Date			
GDG	Jan. 2019			HAYHURST WORK AREA		PROJ. MGR. - GDG
GDG	Mar. 2019			SEC. XX, TXS-RXE		DATE: August 7, 2019
GDG	Aug. 2019			SEC. XX, TXS-RXE		SCALE: 1" = 600'
Map Projection: NAD83/UTM				EDDY COUNTY, NEW MEXICO		
File Name: T:\2019\1513297\DWG\CHAYHURST WORK AREA 1-Sheet Updated.dwg						

Well List

Spacing Unit: Communitization Agreement NMNM 138618; Section 5, 8, 17, 20 T26S R27E

Federal Leases: NMNM 113399, NMNM 118108, NMNM 100549

Well Name	Surface Hole Location					API#	Pool
	Township	Range	Section	Quarter/Quarter	County		
HH SO 17 20 FED 001 1H	26	27	8	SE SW	EDDY	30015451000001	Purple Sage; Wolfcamp (Gas)
HH SO 17 20 FED 001 2H	26	27	8	SE SW	EDDY	30015451010001	Purple Sage; Wolfcamp (Gas)
HH SO 17 20 FED 001 3H	26	27	8	SE SW	EDDY	30015451540001	Purple Sage; Wolfcamp (Gas)
HH SO 17 20 FED 001 4H	26	27	8	SE SW	EDDY	30015451550001	Purple Sage; Wolfcamp (Gas)
HH SO 17 20 FED 001 5H	26	27	8	SE SW	EDDY	30015451020001	Purple Sage; Wolfcamp (Gas)
HH SO 17 20 FED 001 6H	26	27	8	SE SW	EDDY	30015451030001	Purple Sage; Wolfcamp (Gas)
HH SO 8 5 FED 003 1H	26	27	17	NE NW	EDDY	30015451150001	Purple Sage; Wolfcamp (Gas)
HH SO 8 5 FED 003 2H	26	27	17	NE NW	EDDY	30015451160001	Purple Sage; Wolfcamp (Gas)
HH SO 8 5 FED 003 3H	26	27	17	NE NW	EDDY	30015451170001	Purple Sage; Wolfcamp (Gas)
HH SO 8 5 FED 003 4H	26	27	17	NE NW	EDDY	30015451180001	Purple Sage; Wolfcamp (Gas)
HH SO 8 5 FED 003 5H	26	27	17	NE NW	EDDY	30015451190001	Purple Sage; Wolfcamp (Gas)
HH SO 8 5 FED 003 6H	26	27	17	NE NW	EDDY	30015451200001	Purple Sage; Wolfcamp (Gas)
HH SO 8 P2 0013H	26	27	17	NW NW	EDDY	30015439330001	Purple Sage; Wolfcamp (Gas)
HH SO 8 P2 0014H	26	27	17	NW NW	EDDY	30015439310001	Purple Sage; Wolfcamp (Gas)
HH SO 8 P2 0021H	26	27	17	NW NW	EDDY	30015439270001	Purple Sage; Wolfcamp (Gas)
HH SO 8 P2 005H	26	27	17	NW NW	EDDY	30015439350001	Purple Sage; Wolfcamp (Gas)
HH SO 8 P2 006H	26	27	17	NW NW	EDDY	30015439340001	Purple Sage; Wolfcamp (Gas)
HH SO 8 P2 022H	26	27	17	NW NW	EDDY	30015439280001	Purple Sage; Wolfcamp (Gas)
HH SO 17 20 Federal 002 1H	26	27	17	NW NE	EDDY	30015451040000	Purple Sage; Wolfcamp (Gas)
HH SO 17 20 Federal 002 2H	26	27	17	NW NE	EDDY	30015451050000	Purple Sage; Wolfcamp (Gas)
HH SO 17 20 Federal 002 3H	26	27	17	NW NE	EDDY	30015451060000	Purple Sage; Wolfcamp (Gas)
HH SO 17 20 Federal 002 4H	26	27	17	NW NE	EDDY	30015451070000	Purple Sage; Wolfcamp (Gas)
HH SO 17 20 Federal 002 5H	26	27	17	NW NE	EDDY	30015451080000	Purple Sage; Wolfcamp (Gas)
HH SO 17 20 Federal 002 6H	26	27	17	NW NE	EDDY	30015451090000	Purple Sage; Wolfcamp (Gas)
HH SO 8 5 FEDERAL 004 1H	26	27	17	NW NE	EDDY	30015459870000	Purple Sage; Wolfcamp (Gas)
HH SO 8 5 FEDERAL 004 2H	26	27	17	NW NE	EDDY	30015459880000	Purple Sage; Wolfcamp (Gas)
HH SO 8 5 FEDERAL 004 3H	26	27	17	NW NE	EDDY	30015459890000	Purple Sage; Wolfcamp (Gas)
HH SO 8 5 FEDERAL 004 4H	26	27	17	NW NE	EDDY	30015459900000	Purple Sage; Wolfcamp (Gas)
HH SO 8 5 FEDERAL 004 5H	26	27	17	NW NE	EDDY	30015459910000	Purple Sage; Wolfcamp (Gas)
HH SO 8 5 FEDERAL 004 6H	26	27	17	NW NE	EDDY	30015459920000	Purple Sage; Wolfcamp (Gas)

Spacing Unit: Cicada Unit NMNM 137168X

Federal Leases: NMNM 107369, NMNM 120350, NMNM 116028, NMNM 121473, NMNM 114968, NMNM 138828

Well Name	Surface Hole Location					API#	Pool
	Township	Range	Section	Quarter/Quarter	County		
Cicada Unit # 13H	26	27	3	SW SW	EDDY	30015443670001	Purple Sage; Wolfcamp (Gas)
Cicada Unit # 14H	26	27	3	SW SW	EDDY	30015443710001	Purple Sage; Wolfcamp (Gas)
Cicada Unit # 15H	26	27	3	SW SW	EDDY	30015443530001	Purple Sage; Wolfcamp (Gas)
Cicada Unit # 16H	26	27	3	SW SW	EDDY	30015443510001	Purple Sage; Wolfcamp (Gas)
Cicada Unit # 17H	26	27	3	SW SW	EDDY	30015443540001	Purple Sage; Wolfcamp (Gas)
Cicada Unit # 18H	26	27	3	SW SW	EDDY	30015443520001	Purple Sage; Wolfcamp (Gas)
Cicada Unit # 1H	26	27	3	SE SW	EDDY	30015439290001	Purple Sage; Wolfcamp (Gas)
Cicada Unit # 2H	26	27	3	SE SW	EDDY	30015439300001	Purple Sage; Wolfcamp (Gas)
Cicada Unit # 3H	26	27	3	SE SW	EDDY	30015439370001	Purple Sage; Wolfcamp (Gas)
Cicada Unit # 4H	26	27	3	SE SW	EDDY	30015439360001	Purple Sage; Wolfcamp (Gas)
Cicada Unit # 5H	26	27	3	SE SW	EDDY	30015439260001	Purple Sage; Wolfcamp (Gas)
Cicada Unit # 6H	26	27	3	SE SW	EDDY	30015439320001	Purple Sage; Wolfcamp (Gas)
Cicada Unit # 10H	25	27	35	NE SE	EDDY	30015443490001	Purple Sage; Wolfcamp (Gas)
Cicada Unit # 11H	25	27	35	NE SE	EDDY	30015443450001	Purple Sage; Wolfcamp (Gas)
Cicada Unit # 12H	25	27	35	NE SE	EDDY	30015443480001	Purple Sage; Wolfcamp (Gas)
Cicada Unit # 7H	25	27	35	NE SE	EDDY	30015443470001	Purple Sage; Wolfcamp (Gas)
Cicada Unit # 8H	25	27	35	NE SE	EDDY	30015443460001	Purple Sage; Wolfcamp (Gas)
Cicada Unit # 9H	25	27	35	NE SE	EDDY	30015443500001	Purple Sage; Wolfcamp (Gas)
Cicada Unit # 023H	25	27	35	NW NE	EDDY	30015456020000	Purple Sage; Wolfcamp (Gas)
Cicada Unit # 024H	25	27	35	NW NE	EDDY	30015457200000	Purple Sage; Wolfcamp (Gas)
Cicada Unit # 025H	25	27	35	NW NE	EDDY	30015456010000	Purple Sage; Wolfcamp (Gas)
Cicada Unit # 026H	25	27	35	NW NE	EDDY	30015456000000	Purple Sage; Wolfcamp (Gas)
Cicada Unit # 019H	25	27	35	NW NW	EDDY	30015454260000	Purple Sage; Wolfcamp (Gas)
Cicada Unit # 020H	25	27	35	NW NW	EDDY	30015454250000	Purple Sage; Wolfcamp (Gas)
Cicada Unit # 021H	25	27	35	NW NW	EDDY	30015454240000	Purple Sage; Wolfcamp (Gas)
Cicada Unit # 022H	25	27	35	NW NW	EDDY	30015454230000	Purple Sage; Wolfcamp (Gas)
Cicada Unit # 027H	26	27	3	SW SE	EDDY	30015464680000	Purple Sage; Wolfcamp (Gas)
Cicada Unit # 028H	26	27	3	SW SE	EDDY	30015464690000	Purple Sage; Wolfcamp (Gas)
Cicada Unit # 029H	26	27	3	SW SE	EDDY	30015464700000	Purple Sage; Wolfcamp (Gas)
Cicada Unit # 033H	25	27	26	SW SE	EDDY	30015463420000	Purple Sage; Wolfcamp (Gas)
Cicada Unit # 034H	25	27	26	SW SE	EDDY	30015463430000	Purple Sage; Wolfcamp (Gas)
Cicada Unit # 035H	25	27	26	SW SE	EDDY	30015463440000	Purple Sage; Wolfcamp (Gas)

Cicada Unit # 036H	25	27	26	SW SE	EDDY	30015463450000	Purple Sage; Wolfcamp (Gas)
Cicada Unit # 037H	25	27	26	SE SW	EDDY	30015463460000	Purple Sage; Wolfcamp (Gas)
Cicada Unit # 038H	25	27	26	SE SW	EDDY	30015463470000	Purple Sage; Wolfcamp (Gas)
Cicada Unit # 039H	25	27	26	SE SW	EDDY	30015463480000	Purple Sage; Wolfcamp (Gas)
Cicada Unit # 040H	25	27	26	SE SW	EDDY	30015463490000	Purple Sage; Wolfcamp (Gas)

Chevron plans to commingle gas from the Wolfcamp formation covering the aforementioned BLM leases.

The royalty rate for the BLM leases covered by Communitization Agreement NMNM 138618 above are 12.5% (NMNM 118108, NMNM 100549) and 16.66667% (NMNM113399).

The royalty rate for the BLM leases covered by the Cicada Unit NMNM 137168X above are all 12.5%. However, due to state leases included in the Cicada Unit, the BLM's royalty distribution will vary across the acreage.

The BLM's royalty distribution in the wells highlighted in green is 12.76041669%

The BLM's royalty distribution in the wells highlighted in orange is 9.53125%

Gas Data

Pricing table:

- Assuming crude price is \$50
- Estimate gas value about \$3/Mcf.

Gas Statement:

- “The commingling of gas between the captioned wells will not have an impact on the value of the production, as the gas to be commingled is produced from a common pool with similar BTUs.”

Communitization Agreement NMNM 138618

T26S R27E	TRACT 1 NE/4 240 Acres NMNM 113399
5	TRACT 2 W/2 & SE/4 Sec 5 All of Sec 8 1120 Acres NMNM 118108
8	
17	TRACT 3 All of Sec 17 All of Sec 20 1280 Acres NMNM 100549
20	

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01 12-22-1987;101STAT1330;30USC181 ET SEQ
Case Type 312021: O&G LSE COMP PD -1987
Commodity 459: OIL & GAS
Case Disposition: AUTHORIZED

Total Acres:
480.000

Serial Number
NMNM 113399

Case File Juris:

						Serial Number: NMNM-- 113399	
Name & Address						Int Rel	% Interest
COG OPERATING LLC	600 W ILLINOIS AVE	MIDLAND	TX	797014882	LESSEE		91.666670000
CHEVRON USA INC	6301 DEAUVILLE	MIDLAND	TX	797062964	OPERATING RIGHTS		0.000000000
CHEVRON USA INC	1400 SMITH ST	HOUSTON	TX	770027327	OPERATING RIGHTS		0.000000000
CHEVRON MIDCONTINENT LP	6301 DEAUVILLE	MIDLAND	TX	797062964	OPERATING RIGHTS		0.000000000
OXY Y-1 COMPANY	PO BOX 27570	HOUSTON	TX	772277570	LESSEE		2.083330000
EOG RESOURCES INC	PO BOX 4362	HOUSTON	TX	772104362	LESSEE		6.250000000

										Serial Number: NMNM-- 113399	
Mer	Twp	Rng	Sec	S	Type	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0260S	0270E	004		ALIQ			NE,SW;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0260S	0270E	005		ALIQ			NE;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands**Serial Number: NMNM-- 113399**

				Serial Number: NMNM-- 113399	
Act Date	Act Code	Action Txt	Action Remarks	Pending Off	
01/18/2005	299	PROTEST FILED			
01/18/2005	387	CASE ESTABLISHED	200501020;		
01/19/2005	143	BONUS BID PAYMENT RECD	\$960.00;		
01/19/2005	191	SALE HELD			
01/19/2005	267	BID RECEIVED	\$180000.00;		
02/02/2005	143	BONUS BID PAYMENT RECD	\$179040.00;		
02/28/2005	237	LEASE ISSUED			
02/28/2005	298	PROTEST DISMISSED			
02/28/2005	974	AUTOMATED RECORD VERIF	LR		
03/01/2005	496	FUND CODE	05;145003		
03/01/2005	530	RLTY RATE - 12 1/2%			
03/01/2005	868	EFFECTIVE DATE			
06/20/2005	963	CASE MICROFILMED/SCANNED			
02/08/2006	140	ASGN FILED	SAMSON RE/YATES PET;1		

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

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Act Date	Act Code	Action Txt	Action Remarks	Pending Off
03/24/2006	139	ASGN APPROVED	EFF 03/01/06;	
03/24/2006	974	AUTOMATED RECORD VERIF	ANN	
03/01/2011	531	RLTY RATE - 16 2/3%	/A/	
04/11/2011	140	ASGN FILED	SAMSON RE/THREE RIV;1	
05/12/2011	940	NAME CHANGE RECOGNIZED	YATES DRL CO/OXY Y-1	
06/29/2011	139	ASGN APPROVED	EFF 05/01/11;	
06/29/2011	974	AUTOMATED RECORD VERIF	LBO	
07/12/2011	791	TERMINAT'N NOTICE ISSUED	CLASS II;	
07/12/2011	974	AUTOMATED RECORD VERIF	MJD	
09/02/2011	284	REINSTATEMENT FILED		
09/30/2011	610	PUBLISHED	76FR60866;	
11/02/2011	282	REINSTATEMENT APPROVED	CLASS II EFF 3/1/11;	
11/02/2011	315	RENTAL RATE DET/ADJ	/B/\$10.00; 3/1/11	
08/14/2012	140	ASGN FILED	THREE REI/COG OPERA;1	
10/19/2012	139	ASGN APPROVED	EFF 09/01/12;	
10/19/2012	974	AUTOMATED RECORD VERIF	JA;	
05/08/2013	817	MERGER RECOGNIZED	COG EXC PROP/COG OPER	
01/01/2015	677	SUS OPS OR PROD/PMT REQD	/A/	
01/21/2015	673	SUS OPS/PROD APLN FILED		
02/24/2015	974	AUTOMATED RECORD VERIF	JA	
05/23/2016	932	TRF OPER RGTS FILED	COG OPERA/CHEVRON U;1	
06/14/2016	933	TRF OPER RGTS APPROVED	EFF 06/01/16;	
06/15/2016	974	AUTOMATED RECORD VERIF	JA	
12/01/2016	817	MERGER RECOGNIZED	YATES PETRO/EOG Y RES	
12/01/2016	940	NAME CHANGE RECOGNIZED	MYCO INDUST/EOG M RES	
12/01/2016	940	NAME CHANGE RECOGNIZED	ABO PETRO/EOG A RESOU	
09/07/2017	932	TRF OPER RGTS FILED	OXY Y-1/CHEVRON USA;1	
11/30/2017	933	TRF OPER RGTS APPROVED	EFF 10/01/17;	
11/30/2017	974	AUTOMATED RECORD VERIF	EMR	
01/31/2018	932	TRF OPER RGTS FILED	EOG A RES/CHEVRON U;1	
01/31/2018	932	TRF OPER RGTS FILED	EOG M RES/CHEVRON U;1	
01/31/2018	932	TRF OPER RGTS FILED	EOG Y RES/CHEVRON M;1	
02/12/2018	933	TRF OPER RGTS APPROVED	EFF 02/01/18;1	
02/12/2018	933	TRF OPER RGTS APPROVED	EFF 02/01/18;2	
02/12/2018	933	TRF OPER RGTS APPROVED	EFF 02/01/18;3	
02/12/2018	974	AUTOMATED RECORD VERIF	RCC	
03/01/2018	246	LEASE COMMITTED TO CA	NMNM 138618;	
03/21/2018	932	TRF OPER RGTS FILED	EOG Y RES/CHEVRON M;1	
04/24/2018	933	TRF OPER RGTS APPROVED	EFF 04/01/18;	

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Serial Number: NMNM-- 113399

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
04/24/2018	974	AUTOMATED RECORD VERIF	JA	
07/01/2018	678	SUSP LIFTED		
07/26/2018	650	HELD BY PROD - ACTUAL	/1/	
07/26/2018	658	MEMO OF 1ST PROD-ACTUAL	/1/NMNM138618;#5H	
09/21/2018	643	PRODUCTION DETERMINATION	/1/	
11/09/2018	974	AUTOMATED RECORD VERIF	DME	
01/01/2019	817	MERGER RECOGNIZED	EOG A/EOG RESOURCE IN	
01/01/2019	817	MERGER RECOGNIZED	EOG M/EOG RESOURCE IN	
01/01/2019	817	MERGER RECOGNIZED	EOG Y/EOG RESOURCE IN	

Line Number	Remark Text	Serial Number: NMNM-- 113399
0002	STIPULATIONS ATTACHED TO LEASE:	
0003	NM-11-LN SPECIAL CULTURAL RESOURCE NOTICE	
0004	SENM-S-15 WILDLIFE HABITAT PROJECTS	
0005	SENM-S-17 SLOPES OR FRAGILE SOILS	
0006	SOUTHERN GYPSUM SOIL AREA	
0007	SENM-S-18 STREAMS, RIVERS, AND FLOODPLAINS	
0008	06/29/2011 - THREE RIVERS ACQ LLC NMB000672;	
0009	/A/12.5% - RLTY TATE FROM 3/1/05 - 3/1/11	
0010	/B/\$1.50 - RENTAL FROM 3/1/05 - 3/1/11	
0011	10/19/12 - RENTAL PAID 03/01/2012;	
0012	FLAMING SNAIL FEDERAL #5 LEASE NMNM113399 WITHDRAWN	
0013	THE ISSUE OF THE LEASE BEING IN SUSPENSION HAS BEEN	
0014	DISCUSSED WITH NMSO JOE GALLUZZI AND ED FERNANDEZ	
0015	LEASE WILL REMAIN IN SUSPENSION WHILE COG IS WORKING	
0016	WITH CARLSBAD FIELD OFFICE TO LOCATE AN APPROVABLE	
0017	DRILLING LOCATION. THE CFO WILL NOT RECOMMEND THAT	
0018	THE LEASE SUSPENSION BE LIFTED UNTIL WHICH TIME	
0019	THAT AN APPROVABLE LOCATION CAN BE FOUND	
0020	AND APD APPROVED TO ALLOW TIME FOR SPUDDING OF WELL	
0021	06/14/2016 - RENTAL PAID 3/01/2016 - 02/28/2017	
0022	RENTAL PAID THRU 02/28/2018 PER ONRR;	
0023	04/24/2018 - RENTAL PAID 03/01/2018 - 02/28/2019	
0024	04/24/2018 - SEE OPERATING RIGHTS WORKSHEET;	

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BUREAU OF LAND MANAGEMENT
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01 12-22-1987;101STAT1330;30USC181 ET SEQ
Case Type 312021: O&G LSE COMP PD -1987
Commodity 459: OIL & GAS
Case Disposition: AUTHORIZED

Total Acres:
1,120.000

Serial Number
NMNM 118108

Case File Juris:

Name & Address						Serial Number: NMNM-- 118108
						Int Rel % Interest
CHEVRON USA INC	6301 DEAUVILLE	MIDLAND	TX	797062964	LESSEE	100.000000000

								Serial Number: NMNM-- 118108		
Mer	Twp	Rng	Sec	SType	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0260S	0270E	005	ALIQ			W2,SE;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0260S	0270E	008	ALL			ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- 118108

				Serial Number: NMNM-- 118108
Act Date	Act Code	Action Txt	Action Remarks	Pending Off
02/27/2007	387	CASE ESTABLISHED	200704004;	
04/03/2007	299	PROTEST FILED	Forest Guardians etal	
04/18/2007	143	BONUS BID PAYMENT RECD	\$2240.00;	
04/18/2007	191	SALE HELD		
04/18/2007	267	BID RECEIVED	\$868000.00;	
04/27/2007	143	BONUS BID PAYMENT RECD	\$865760.00;	
05/07/2007	298	PROTEST DISMISSED		
05/24/2007	237	LEASE ISSUED		
05/24/2007	974	AUTOMATED RECORD VERIF	LBO	
06/01/2007	496	FUND CODE	05;145003	
06/01/2007	530	RLTY RATE - 12 1/2%		
06/01/2007	868	EFFECTIVE DATE		
06/11/2008	817	MERGER RECOGNIZED	CHESA LLC/CHESA LP	
08/22/2008	817	MERGER RECOGNIZED		
11/27/2012	140	ASGN FILED	CHESAPEAK/CHEVRON U;1	
04/11/2013	139	ASGN APPROVED	EFF 12/01/12;	
04/11/2013	974	AUTOMATED RECORD VERIF	ANN	
09/21/2015	791	TERMINAT'N NOTICE ISSUED	CLASS II	
09/21/2015	974	AUTOMATED RECORD VERIF	LBO	
09/24/2015	792	TERMINATION VACATED		

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
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				Serial Number: NMNM-- 118108
Act Date	Act Code	Action Txt	Action Remarks	Pending Off
05/31/2017	235	EXTENDED	THRU 05/31/19;	
01/18/2018	974	AUTOMATED RECORD VERIF	MJD	
03/01/2018	246	LEASE COMMITTED TO CA	NMNM 138618;	
07/26/2018	650	HELD BY PROD - ACTUAL	/1/	
07/26/2018	658	MEMO OF 1ST PROD-ACTUAL	/1/#5H;	
07/26/2018	658	MEMO OF 1ST PROD-ACTUAL	/2/NMNM138618;#5H	
09/21/2018	643	PRODUCTION DETERMINATION	/2/	
09/25/2018	643	PRODUCTION DETERMINATION	/1/	

		Serial Number: NMNM-- 118108
Line Number	Remark Text	
0002	STIPULATIONS ATTACHED TO LEASE:	
0003	NM-11-LN SPECIAL CULTURAL RESOURCE	
0004	SENM-LN-1 CAVE - KARST OCCURRENCE AREA	
0005	SENM-S-17 SLOPES OR FRAGILE SOILS	
0006	SENM-S-18 STREAMS, RIVERS, AND FLOODPLAINS	
0007	SENM-S-21 CAVES AND KARST	
0008	04/11/2013 - RENTAL PAID 06/01/12 PER ONRR	
0009	RENTAL PD TIMELY VIA EFT FOR 06/01/15 RENTAL	
0010	LEASE IN GOOD STANDING;	

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01 12-22-1987;101STAT1330;30USC181 ET SEQ
Case Type 312021: O&G LSE COMP PD -1987
Commodity 459: OIL & GAS
Case Disposition: AUTHORIZED

Total Acres:
1,920.000

Serial Number
NMNM 100549

Case File Juris:

							Serial Number: NMNM-- - 100549	
Name & Address							Int Rel	% Interest
CHEVRON USA INC	1400 SMITH ST	HOUSTON	TX	770027327	LESSEE			59.400000000
CHEVRON USA INC	1400 SMITH ST	HOUSTON	TX	770027327	OPERATING RIGHTS			0.000000000
CHEVRON MIDCONTINENT LP	6301 DEAUVILLE	MIDLAND	TX	797062964	LESSEE			30.600000000
OXY Y-1 COMPANY	PO BOX 27570	HOUSTON	TX	772277570	LESSEE			10.000000000

								Serial Number: NMNM-- - 100549	
Mer	Twp	Rng	Sec	S	Type	Nr	Suff	Subdivision	District/ Field Office
23	0260S	0270E	017	ALL				ENTIRE SECTION	CARLSBAD FIELD OFFICE
23	0260S	0270E	020	ALL				ENTIRE SECTION	CARLSBAD FIELD OFFICE
23	0260S	0270E	021	ALL				ENTIRE SECTION	CARLSBAD FIELD OFFICE
									County
									Mgmt Agency
									EDDY
									BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands**Serial Number: NMNM-- - 100549**

				Serial Number: NMNM-- - 100549	
Act Date	Act Code	Action Txt	Action Remarks	Pending Off	
01/20/1998	387	CASE ESTABLISHED	9801129		
01/21/1998	191	SALE HELD			
01/21/1998	267	BID RECEIVED	\$28800.00;		
01/21/1998	392	MONIES RECEIVED	\$28800.00;		
02/04/1998	237	LEASE ISSUED			
02/04/1998	974	AUTOMATED RECORD VERIF	LBO		
02/19/1998	084	RENTAL RECEIVED BY ONRR	\$2880.00;21/MULTIPLE		
02/19/1998	600	RECORDS NOTED			
03/01/1998	496	FUND CODE	05;145003		
03/01/1998	530	RLTY RATE - 12 1/2%			
03/01/1998	868	EFFECTIVE DATE			
06/25/1998	963	CASE MICROFILMED/SCANNED			
01/21/1999	084	RENTAL RECEIVED BY ONRR	\$2880.00;21/000000085		
01/18/2000	084	RENTAL RECEIVED BY ONRR	\$2880;21/916		
01/16/2001	084	RENTAL RECEIVED BY ONRR	\$2880;21/977		

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

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Serial Number: NMNM-- - 100549

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
02/01/2008	677	SUS OPS OR PROD/PMT REQD		
02/12/2008	673	SUS OPS/PROD APLN FILED		
02/27/2008	974	AUTOMATED RECORD VERIF	BCO	
11/01/2008	678	SUSP LIFTED		
11/29/2008	235	EXTENDED	THRU 11/29/2010;	
12/04/2008	140	ASGN FILED	YATES DRI/YATES PET;1	
01/27/2009	139	ASGN APPROVED	EFF 01/01/09;	
01/27/2009	974	AUTOMATED RECORD VERIF	LR	
03/05/2009	650	HELD BY PROD - ACTUAL	/1/	
03/20/2009	974	AUTOMATED RECORD VERIF	BCO	
08/10/2009	643	PRODUCTION DETERMINATION	/1/	
08/10/2009	658	MEMO OF 1ST PROD-ACTUAL	/1/#1 FED BLAST BLA;	
05/12/2011	940	NAME CHANGE RECOGNIZED	YATES DRL CO/OXY Y-1	
12/01/2016	817	MERGER RECOGNIZED	YATES PETRO/EOG Y RES	
12/01/2016	940	NAME CHANGE RECOGNIZED	ABO PETRO/EOG A RESOU	
12/01/2016	940	NAME CHANGE RECOGNIZED	MYCO INDUST/EOG M RES	
09/07/2017	932	TRF OPER RGTS FILED	OXY Y-1/CHEVRON USA;1	
11/30/2017	933	TRF OPER RGTS APPROVED	EFF 10/01/17;	
11/30/2017	974	AUTOMATED RECORD VERIF	EMR	
01/18/2018	140	ASGN FILED	EOG A RES/CHEVRON U;1	
01/18/2018	140	ASGN FILED	EOG M RES/CHEVRON U;1	
01/18/2018	140	ASGN FILED	EOG Y RES/CHEVRON U;1	
02/12/2018	139	ASGN APPROVED	EFF 02/01/18;1	
02/12/2018	139	ASGN APPROVED	EFF 02/01/18;2	
02/12/2018	139	ASGN APPROVED	EFF 02/01/18;3	
02/12/2018	974	AUTOMATED RECORD VERIF	RCC	
03/01/2018	246	LEASE COMMITTED TO CA	NMNM 138618;	
07/26/2018	658	MEMO OF 1ST PROD-ACTUAL	/2/NMNM138618;#5H	
09/21/2018	643	PRODUCTION DETERMINATION	/2/	

Line Number	Remark Text	Serial Number: NMNM-- - 100549
0001	RENTAL PAID THRU 02/29/2009	
0002	BONDED OPERATORS/LESSEES/TRANSFEREES:	
0003	11/30/2017 - EOG Y RESOURCES INC - NMB000434 - N/W;	

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01 02-25-1920;041STAT0437;30USC181

Case Type 318310: O&G COMMUNITIZATION AGRMT

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED

Case File Juris:

Total Acres:

2,560.000

Serial Number

NMNM 138618

						Serial Number: NMNM-- - 138618	
Name & Address						Int Rel	% Interest
CHEVRON USA INC	6301 DEAUVILLE	MIDLAND	TX	797062964	OPERATOR		0.000000000
BLM CARLSBAD FO	620 E GREENE ST	CARLSBAD	NM	88220	OFFICE OF RECORD		0.000000000

										Serial Number: NMNM-- - 138618	
Mer	Twp	Rng	Sec	S	Type	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0260S	0270E	005		ALL			ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0260S	0270E	008		ALL			ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0260S	0270E	017		ALL			ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0260S	0270E	020		ALL			ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- - 138618

					Serial Number: NMNM-- - 138618	
Act Date	Act Code	Action Txt	Action Remarks		Pending Off	
03/01/2018	387	CASE ESTABLISHED				
03/01/2018	516	FORMATION	WOLFCAMP;			
03/01/2018	526	ACRES-FED INT 100%	2560.00;100%			
03/01/2018	868	EFFECTIVE DATE	/A/			
07/23/2018	580	PROPOSAL RECEIVED				
07/26/2018	654	AGRMT PRODUCING	NMNM138618,8 P2 5H			
09/21/2018	334	AGRMT APPROVED				
09/21/2018	690	AGRMT VALIDATED				

Line Number		Remark Text	Serial Number: NMNM-- - 138618			
0001		`				
0002		/A/RECAPITULATION EFFECTIVE 03/01/2018				
0003		TR# LEASE SERIAL NO AC COMMITTED % INTEREST				
0004		1 NMNM 113399 160.00 6.2500				
0005		2 NMNM 118108 1120.00 43.7500				
0006		3 NMNM 100549 1280.00 50.0000				

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BUREAU OF LAND MANAGEMENT
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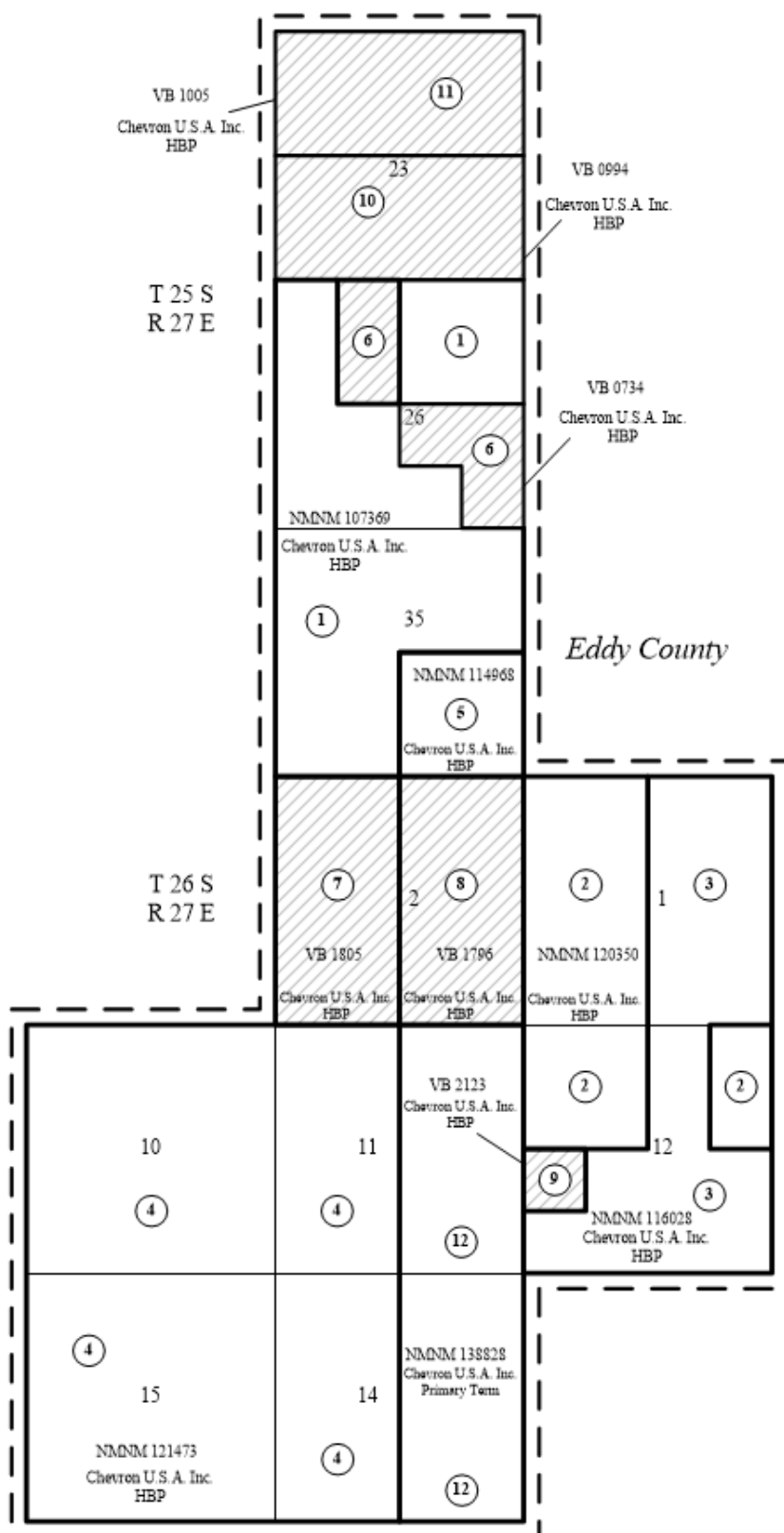
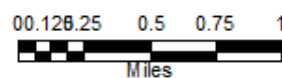
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Line Number		Remark Text		Serial Number: NMNM-- - 138618	
0007		TOTAL	2560.00	100.0000	

Exhibit "A"
CICADA UNIT AREA
Eddy County, New Mexico

Chevron U.S.A. Inc. - Operator

	<u>Acreage</u>	<u>Percentage</u>
 Federal Lands	4,880	76.25%
 State Lands	1,520	23.75%
	<u>6,400</u>	<u>100.00%</u>



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BUREAU OF LAND MANAGEMENT
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01 12-22-1987;101STAT1330;30USC181 ET SEQ
Case Type 312021: O&G LSE COMP PD -1987
Commodity 459: OIL & GAS
Case Disposition: AUTHORIZED

Total Acres:
1,200.000

Serial Number
NMNM 107369

Case File Juris:

Name & Address						Serial Number: NMNM-- 107369	Int Rel	% Interest
CHEVRON USA INC	6301 DEAUVILLE	MIDLAND	TX	797062964	LESSEE		100.000000000	

Serial Number: NMNM-- 107369										
Mer	Twp	Rng	Sec	SType	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0250S	0270E	021	ALIQ			NWNE,N2NW,N2S2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0250S	0270E	026	ALIQ			NE,W2NW,SW,SWSE;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0250S	0270E	035	ALIQ			N2,SW;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- 107369

Serial Number: NMNM-- 107369			
Act Date	Act Code	Action Txt	Action Remarks
10/16/2001	387	CASE ESTABLISHED	200110074
10/17/2001	191	SALE HELD	
10/17/2001	267	BID RECEIVED	\$120000.00;
10/17/2001	392	MONIES RECEIVED	\$120000.00;
11/05/2001	237	LEASE ISSUED	
11/05/2001	974	AUTOMATED RECORD VERIF	LBO
12/01/2001	496	FUND CODE	05;145003
12/01/2001	530	RLTY RATE - 12 1/2%	
12/01/2001	868	EFFECTIVE DATE	
01/28/2002	963	CASE MICROFILMED/SCANNED	
11/15/2002	140	ASGN FILED	GRANDE OIL & GAS IN;1
02/19/2003	139	ASGN APPROVED	EFF 12/01/02;
02/19/2003	974	AUTOMATED RECORD VERIF	MV
09/07/2007	246	LEASE COMMITTED TO CA	NMNM120260;
04/08/2008	643	PRODUCTION DETERMINATION	/1/
04/08/2008	660	MEMO OF 1ST PROD-ALLOC	/1/NMNM120260;
06/11/2008	817	MERGER RECOGNIZED	CHESA LLC/CHESA LP
08/22/2008	817	MERGER RECOGNIZED	CHESA EXP LP/EXP LLC

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				Serial Number: NMNM-- 107369
Act Date	Act Code	Action Txt	Action Remarks	Pending Off
05/15/2010	246	LEASE COMMITTED TO CA	NMNM124859;	
11/27/2012	140	ASGN FILED	CHESAPEAK/CHEVRON U;1	
04/09/2013	139	ASGN APPROVED	EFF 12/01/12;	
04/09/2013	974	AUTOMATED RECORD VERIF	ANN	
06/12/2015	246	LEASE COMMITTED TO CA	NMNM135707;	
06/12/2015	246	LEASE COMMITTED TO CA	NMNM135716;	
07/28/2015	650	HELD BY PROD - ACTUAL		
07/28/2015	658	MEMO OF 1ST PROD-ACTUAL	/3/#6H-21;NMNM135716	
09/28/2015	658	MEMO OF 1ST PROD-ACTUAL	/2/#42975;NMNM135707	
03/28/2016	643	PRODUCTION DETERMINATION	/2/	
03/30/2016	643	PRODUCTION DETERMINATION	/3/	
05/01/2018	232	LEASE COMMITTED TO UNIT	NMNM137168X;CICADA	

Line Number	Remark Text	Serial Number: NMNM-- 107369
0001	02/19/2003 PER MMS RENTAL PAID 12/01/02	

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01 12-22-1987;101STAT1330;30USC181 ET SEQ
Case Type 312021: O&G LSE COMP PD -1987
Commodity 459: OIL & GAS
Case Disposition: AUTHORIZED

Total Acres:
1,560.000

Serial Number
NMNM 120350

Case File Juris:

						Serial Number: NMNM-- 120350	
Name & Address						Int Rel	% Interest
CHEVRON USA INC	6301 DEAUVILLE	MIDLAND	TX	797062964	LESSEE		100.000000000
CHEVRON USA INC	6301 DEAUVILLE	MIDLAND	TX	797062964	OPERATING RIGHTS		0.000000000
CIMAREX ENERGY CO	1700 N LINCOLN ST STE 3700	DENVER	CO	802034553	OPERATING RIGHTS		0.000000000

										Serial Number: NMNM-- 120350	
Mer	Twp	Rng	Sec	S	Type	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0260S	0270E	001	ALIQ				W2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0260S	0270E	012	ALIQ				E2NE,NW;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0260S	0270E	013	ALIQ				SENE,S2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0260S	0270E	026	ALL				ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands**Serial Number: NMNM-- 120350**

				Serial Number: NMNM-- 120350	
Act Date	Act Code	Action Txt	Action Remarks	Pending Off	
02/28/2008	387	CASE ESTABLISHED	200804009;		
04/01/2008	299	PROTEST FILED	/3/NMDGF		
04/01/2008	299	PROTEST FILED	/1/W ENVR LAW CTR		
04/01/2008	299	PROTEST FILED	/2/WILDEARTH GUARDIAN		
04/16/2008	143	BONUS BID PAYMENT RECD	\$3120.00;		
04/16/2008	191	SALE HELD			
04/16/2008	267	BID RECEIVED	\$3432000.00;		
04/28/2008	143	BONUS BID PAYMENT RECD	\$3428880.00;		
06/11/2008	817	MERGER RECOGNIZED	CHESA LLC/CHESA LP		
07/11/2008	298	PROTEST DISMISSED	/2/		
07/11/2008	298	PROTEST DISMISSED	/1/		
07/15/2008	298	PROTEST DISMISSED	/3/		
07/21/2008	237	LEASE ISSUED			
07/21/2008	974	AUTOMATED RECORD VERIF	BCO		
08/01/2008	496	FUND CODE	05;145003		

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

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Serial Number: NMNM-- 120350

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
08/01/2008	530	RLTY RATE - 12 1/2%		
08/01/2008	868	EFFECTIVE DATE		
10/03/2008	140	ASGN FILED	UPLAND/CHESAPEAKE E;1	
12/05/2008	139	ASGN APPROVED	EFF 11/01/08;	
12/05/2008	974	AUTOMATED RECORD VERIF	ANN	
11/27/2012	140	ASGN FILED	CHESAPEAK/CHEVRON U;1	
04/10/2013	139	ASGN APPROVED	EFF 12/01/12;	
04/10/2013	974	AUTOMATED RECORD VERIF	ANN	
11/04/2013	932	TRF OPER RGTS FILED	CHEVRON U/CIMAREX E;1	
03/06/2014	933	TRF OPER RGTS APPROVED	EFF 12/01/13;	
03/06/2014	974	AUTOMATED RECORD VERIF	MJD	
06/01/2014	246	LEASE COMMITTED TO CA	NMNM134466;	
06/01/2014	246	LEASE COMMITTED TO CA	NMNM134622;	
11/09/2014	650	HELD BY PROD - ACTUAL	/4/	
11/09/2014	658	MEMO OF 1ST PROD-ACTUAL	/4/NMNM134466;#3H	
11/10/2014	658	MEMO OF 1ST PROD-ACTUAL	/5/NMNM134622;#2H	
04/29/2015	643	PRODUCTION DETERMINATION	/4/	
06/04/2015	643	PRODUCTION DETERMINATION	/5/	
06/30/2017	522	CA TERMINATED	/A/NMNM134622;	
07/01/2017	246	LEASE COMMITTED TO CA	NMNM138197;	
07/21/2017	658	MEMO OF 1ST PROD-ACTUAL	/6/NMNM138197;#4H	
04/18/2018	643	PRODUCTION DETERMINATION	/6/	
05/01/2018	232	LEASE COMMITTED TO UNIT	NMNM137168X;CICADA	

Line Number	Remark Text	Serial Number: NMNM-- 120350
0001	STIPULATIONS ATTACHED TO LEASE:	
0002	NM-11-LN SPECIAL CULTURAL RESOURCE	
0003	SENM-LN-1 CAVE - KARST OCCURRENCE AREA	
0004	SENM-S-17 SLOPES OR FRAGILE SOILS	
0005	SENM-S-18 STREAMS, RIVERS, AND FLOODPLAINS	
0006	FLOODPLAIN NOT IN PARCEL, BUT WITHIN 200 METERS	
0007	RENTAL PAID 08/01/2008 PER MRM	
0008	04/10/2013 - RENTAL PAID 08/01/2013 PER ONRR	
0009	/A/ CA NMNM134622 HAS BEEN TERMINATED EFFECTIVE	
0010	06/30/2017 AND REPLACED WITH NEW CA NMNM138197	
0011	EFFECTIVE 07/01/2017. FROM 07/01/2017 FORWARD	
0012	PRODUCTION AND ROYALTY REPORTS SHOULD BE REPORTED TO	
0013	NMNM138197.	

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(MASS) Serial Register Page

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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
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01 12-22-1987;101STAT1330;30USC181 ET SEQ
Case Type 312021: O&G LSE COMP PD -1987
Commodity 459: OIL & GAS
Case Disposition: AUTHORIZED

Total Acres:
680.000

Serial Number
NMNM 116028

Case File Juris:

Serial Number: NMNM-- 116028

Name & Address		Int Rel	% Interest
CHEVRON USA INC	6301 DEAUVILLE	MIDLAND TX 797062964	LESSEE 100.000000000

Serial Number: NMNM-- 116028

Mer	Twp	Rng	Sec	SType	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0260S	0270E	001	ALIQ			E2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0260S	0270E	012	ALIQ			W2NE,NESW,S2SW,SE;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- 116028

Serial Number: NMNM-- 116028

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
04/04/2006	299	PROTEST FILED	Forest Guardians etal	
04/18/2006	387	CASE ESTABLISHED	200604038;	
04/19/2006	143	BONUS BID PAYMENT RECD	\$1360.00;	
04/19/2006	191	SALE HELD		
04/19/2006	267	BID RECEIVED	\$544000.00;	
05/02/2006	143	BONUS BID PAYMENT RECD	\$542640.00;	
06/07/2006	298	PROTEST DISMISSED		
06/13/2006	237	LEASE ISSUED		
06/13/2006	974	AUTOMATED RECORD VERIF	GSB	
07/01/2006	496	FUND CODE	05;145006	
07/01/2006	530	RLTY RATE - 12 1/2%		
07/01/2006	868	EFFECTIVE DATE		
08/22/2006	963	CASE MICROFILMED/SCANNED		
09/28/2006	140	ASGN FILED	CHALFANT/CHESAPEAK;1	
10/25/2006	139	ASGN APPROVED	EFF 10/01/06;	
10/25/2006	974	AUTOMATED RECORD VERIF	ANN	
11/27/2012	140	ASGN FILED	CHESAPEAK/CHEVRON U;1	
04/11/2013	139	ASGN APPROVED	EFF 12/01/12;	
04/11/2013	974	AUTOMATED RECORD VERIF	ANN	
03/01/2016	673	SUS OPS/PROD APLN FILED		

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
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				Serial Number: NMNM-- 116028
Act Date	Act Code	Action Txt	Action Remarks	Pending Off
03/28/2016	677	SUS OPS OR PROD/PMT REQD	PENDING RMP;	
05/06/2016	974	AUTOMATED RECORD VERIF	JA	
06/30/2016	763	EXPIRES		
05/01/2018	232	LEASE COMMITTED TO UNIT	NMNM137168X;CICADA	

Line Number	Remark Text	Serial Number: NMNM-- 116028
0002	STIPULATIONS ATTACHED TO LEASE:	
0003	NM-11-LN SPECIAL CULTURAL RESOURCE LEASE NOTICE	
0004	SENM-LN-1 CAVE - KARST OCCURRENCE AREA	
0005	SENM-S-16 RAPTOR NESTS AND HERONRIES	
0006	SENM-S-17 SLOPES OR FRAGILE SOILS	
0007	SENM-S-19 PLAYAS AND ALKALI LAKES	
0008	04/11/2013 - RENTAL PAID 07/01/12 PER ONRR	
0009	05/06/2016 - SUSPENSION GRANTED EFF 03/01/2016	
0010	WITH 4 MONTHS REMAINING IN PRIMARY TERM;	

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
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01 12-22-1987;101STAT1330;30USC181 ET SEQ
Case Type 312021: O&G LSE COMP PD -1987
Commodity 459: OIL & GAS
Case Disposition: AUTHORIZED

Total Acres:
1,920.000

Serial Number
NMNM 121473

Case File Juris:

Name & Address						Serial Number: NMNM-- 121473
						Int Rel % Interest
CHEVRON USA INC	6301 DEAUVILLE	MIDLAND	TX	797062964	LESSEE	100.000000000

								Serial Number: NMNM-- 121473		
Mer	Twp	Rng	Sec	SType	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0260S	0270E	010	ALIQ			ALL;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0260S	0270E	011	ALIQ			W2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0260S	0270E	014	ALIQ			W2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0260S	0270E	015	ALIQ			ALL;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- 121473

				Serial Number: NMNM-- 121473
Act Date	Act Code	Action Txt	Action Remarks	Pending Off
06/11/2008	817	MERGER RECOGNIZED	CHESA LLC/CHESA LP	
08/22/2008	817	MERGER RECOGNIZED	CHESAP EXPL/LLC	
09/04/2008	387	CASE ESTABLISHED	200810006;	
10/07/2008	299	PROTEST FILED	WILD EARTH GUARD	
10/07/2008	299	PROTEST FILED	WSTRN ENVIR LAW CNTR	
10/22/2008	143	BONUS BID PAYMENT RECD	\$3840.00;	
10/22/2008	191	SALE HELD		
10/22/2008	267	BID RECEIVED	\$2304000.00;	
10/30/2008	143	BONUS BID PAYMENT RECD	\$2300160.00;	
12/10/2008	298	PROTEST DISMISSED	WILD EARTH GUARD	
12/22/2008	237	LEASE ISSUED		
12/22/2008	974	AUTOMATED RECORD VERIF	MJD	
12/30/2008	298	PROTEST DISMISSED	WSTRN ENVIR LAW CNTR	
01/01/2009	496	FUND CODE	05;145003	
01/01/2009	530	RLTY RATE - 12 1/2%		
01/01/2009	868	EFFECTIVE DATE		
11/16/2009	140	ASGN FILED	HORN STEV/CHESAPEAK;1	

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
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Serial Number: NMNM-- 121473

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
03/05/2010	139	ASGN APPROVED	EFF 12/01/09;	
03/05/2010	974	AUTOMATED RECORD VERIF	RAYO/RAYO	
11/27/2012	140	ASGN FILED	CHESAPEAK/CHEVRON U;1	
04/10/2013	139	ASGN APPROVED	EFF 12/01/12;	
04/10/2013	974	AUTOMATED RECORD VERIF	ANN	
05/01/2018	232	LEASE COMMITTED TO UNIT	NMNM137168X;CICADA	
05/10/2018	650	HELD BY PROD - ACTUAL	/1/	
05/10/2018	658	MEMO OF 1ST PROD-ACTUAL	/1/#P3 7H;	
08/20/2018	643	PRODUCTION DETERMINATION	/1/	

Line Number	Remark Text	Serial Number: NMNM-- 121473
0002	STIPULATIONS ATTACHED TO LEASE:	
0003	NM-11-LN SPECIAL CULTURAL RESOURCE	
0004	SENM-LN-1 CAVE - KARST OCCURRENCE AREA	
0005	SENM-S-17 SLOPES OR FRAGILE SOILS	
0006	SENM-S-20 SPRINGS, SEEPS AND TANKS	
0007	SENM-S-21 CAVES AND KARST	
0008	SENM-S-39 PLAN OF DEVELOPMENT	
0009	03/05/2010 - RENT PAID THRU 01/01/2010 PER MMS	
0010	04/10/2013 - RENTAL PAID 01/01/13; PER ONRR	

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
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01 12-22-1987;101STAT1330;30USC181 ET SEQ
Case Type 312021: O&G LSE COMP PD -1987
Commodity 459: OIL & GAS
Case Disposition: AUTHORIZED

Total Acres:
160.000

Serial Number
NMNM 114968

Case File Juris:

Name & Address					Serial Number: NMNM-- 114968
					Int Rel % Interest
CHEVRON USA INC	1400 SMITH ST	HOUSTON	TX	770027327	OPERATING RIGHTS 0.000000000
OXY Y-1 COMPANY	PO BOX 27570	HOUSTON	TX	772277570	LESSEE 33.340000000
MEWBOURNE OIL CO	500 W TEXAS ST #1020	MIDLAND	TX	79701	LESSEE 66.660000000

Mer Twp Rng Sec SType Nr Suff Subdivision							Serial Number: NMNM-- 114968
							District/ Field Office County Mgmt Agency
23	0250S	0270E	035	ALIQ		SE;	CARLSBAD FIELD OFFICE EDDY BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- 114968

Act Date Act Code Action Txt				Serial Number: NMNM-- 114968
				Pending Off
10/04/2005	299	PROTEST FILED	Forest Guardians	
10/18/2005	387	CASE ESTABLISHED	200510028;	
10/19/2005	191	SALE HELD		
10/19/2005	267	BID RECEIVED	\$68000.00;	
11/18/2005	298	PROTEST DISMISSED		
11/21/2005	237	LEASE ISSUED		
11/21/2005	974	AUTOMATED RECORD VERIF	LBO	
12/01/2005	496	FUND CODE	05;145003	
12/01/2005	530	RLTY RATE - 12 1/2%		
12/01/2005	868	EFFECTIVE DATE		
02/21/2006	963	CASE MICROFILMED/SCANNED		
05/12/2011	940	NAME CHANGE RECOGNIZED	YATES DRL CO/OXY Y-1	
08/01/2015	677	SUS OPS OR PROD/PMT REQD	APD APPROVAL DELAY;	
08/03/2015	673	SUS OPS/PROD APLN FILED		
08/17/2015	140	ASGN FILED	ABO PETRO/MEWBOURNE;1	
09/08/2015	139	ASGN APPROVED	EFF 09/01/15;	
09/18/2015	974	AUTOMATED RECORD VERIF	JA	
06/02/2016	932	TRF OPER RGTS FILED	OXY Y-1 C/MEWBOURNE;1	

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
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Serial Number: NMNM-- 114968

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
07/07/2016	933	TRF OPER RGTS APPROVED	EFF 07/01/16;	
07/07/2016	974	AUTOMATED RECORD VERIF	MJD	
07/26/2016	932	TRF OPER RGTS FILED	MEWBOURNE/CHEVRON U;1	
08/17/2016	933	TRF OPER RGTS APPROVED	EFF 08/01/16;	
08/17/2016	974	AUTOMATED RECORD VERIF	JA	
01/01/2017	677	SUS OPS OR PROD/PMT REQD	/A/	
01/07/2017	673	SUS OPS/PROD APLN FILED	2ND REQUEST;	
12/01/2017	678	SUSP LIFTED		
04/01/2018	235	EXTENDED	THRU 03/31/20;	
05/01/2018	232	LEASE COMMITTED TO UNIT	NMNM137168X;CICADA	
05/10/2018	650	HELD BY PROD - ACTUAL	/1/	
05/10/2018	658	MEMO OF 1ST PROD-ACTUAL	/1/NMNM137168X;#7H	
04/26/2019	974	AUTOMATED RECORD VERIF	DME	
05/08/2019	643	PRODUCTION DETERMINATION	/1/	

Line Number	Remark Text	Serial Number: NMNM-- 114968
0001	-	
0002	STIPULATIONS ATTACHED TO LEASE:	
0003	NM-11-LN SPECIAL CULTURAL RESOURCE LEASE NOTICE	
0004	SENM-S-17 SLOPES OR FRAGILE SOILS	
0005	09/08/2015 - RENTAL PAID 12/01/2014 - 11/30/2015;	
0006	07/07/2016 - MEWBOURNE OIL CO NM1693	
0007	08/17/2016 - RENTAL PAID 12/01/2015 - 11/30/2016;	
0008	08/17/2016 - SEE OR WORKSHEET;	
0009	/A/ 01/07/2017 2ND REQUEST - SUPERSEDES SOP	
0010	EFF 08/01/2015	

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BUREAU OF LAND MANAGEMENT
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01 12-22-1987;101STAT1330;30USC181 ET SEQ
Case Type 312021: O&G LSE COMP PD -1987
Commodity 459: OIL & GAS
Case Disposition: AUTHORIZED

Total Acres:
920.000

Serial Number
NMNM 138828

Case File Juris:

Name & Address						Serial Number: NMNM-- 138828
						Int Rel % Interest
CHEVRON USA INC	1400 SMITH ST	HOUSTON	TX	770027327	LESSEE	100.000000000

								Serial Number: NMNM-- 138828		
Mer	Twp	Rng	Sec	SType	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0260S	0270E	011	ALIQ			E2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0260S	0270E	013	ALIQ			NENE,W2NE,NW;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0260S	0270E	014	ALIQ			E2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- 138828

				Serial Number: NMNM-- 138828
Act Date	Act Code	Action Txt	Action Remarks	Pending Off
07/23/2018	387	CASE ESTABLISHED	201809034;	
07/30/2018	299	PROTEST FILED	WILDEARTH GUARDIANS	
07/30/2018	299	PROTEST FILED	THE COALITION;	
09/05/2018	143	BONUS BID PAYMENT RECD	\$1840.00;	
09/05/2018	191	SALE HELD		
09/05/2018	267	BID RECEIVED	\$50232920.00;	
09/18/2018	143	BONUS BID PAYMENT RECD	\$50231080.00;	
10/22/2018	237	LEASE ISSUED		
10/22/2018	298	PROTEST DISMISSED	THE COALITION	
10/22/2018	298	PROTEST DISMISSED	WILDEARTH GUARDIANS	
10/25/2018	974	AUTOMATED RECORD VERIF	DME	
11/01/2018	496	FUND CODE	05;145003	
11/01/2018	530	RLTY RATE - 12 1/2%		
11/01/2018	868	EFFECTIVE DATE		
10/31/2028	763	EXPIRES		

Line Number	Remark Text	Serial Number: NMNM-- 138828
02	STIPULATIONS ATTACHED TO LEASE NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM	

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
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Line Number	Remark Text	Serial Number: NMNM-- 138828
03	SENM-S-17 SLOPES OR FRAGILE SOILS	
04	SENM-S-18 STREAMS, RIVERS, AND FLOODPLAINS	
05	SENM-S-19 PLAYAS AND ALKALI LAKES	
06	SENM-S-21 CAVES AND KARST	
07	SENM-S-39 PLAN OF DEVELOPMENT STIPULATION	
08	SENM-LN-1 CAVE - KARST OCCURRENCE AREA	
09	WO-ESA-7 ENDANGERED SPECIES ACT	
10	WO-NHPA NATIONAL HISTORIC PRESERVATION ACT	

**DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
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01 02-25-1920;041STAT0437;30USC181

Case Type 318210: O&G EXPLORATORY UNIT

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED

Total Acres:

6,400.000

Serial Number

NMNM 137168X

Case File Juris: CARLSBAD FIELD OFFICE

						Serial Number: NMNM-- - 137168X	
Name & Address						Int Rel	% Interest
BLM NMSO	301 DINOSAUR TRL	SANTA FE	NM	875081560	OFFICE OF RECORD		0.000000000
CHEVRON USA INC	1400 SMITH ST	HOUSTON	TX	770027327	OPERATOR		100.000000000

									Serial Number: NMNM-- - 137168X		
Mer	Twp	Rng	Sec	S	Type	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0250S	0270E	023		ALL			ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0250S	0270E	026		ALL			ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0250S	0270E	035		ALL			ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0260S	0270E	001		ALL			ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0260S	0270E	002		ALL			ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0260S	0270E	010		ALL			ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0260S	0270E	011		ALL			ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0260S	0270E	012		ALL			ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0260S	0270E	014		ALL			ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0260S	0270E	015		ALL			ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- - 137168X

					Serial Number: NMNM-- - 137168X	
Act Date	Act Code	Action Txt	Action Remarks		Pending Off	
01/03/2017	580	PROPOSAL RECEIVED				
06/28/2017	387	CASE ESTABLISHED				
06/28/2017	500	GEOGRAPHIC NAME	CICADA UNIT;			
06/28/2017	516	FORMATION	WOLFCAMP;			
06/28/2017	525	ACRES-NONFEDERAL	880; 18.1875% ST;			
05/01/2018	868	EFFECTIVE DATE	/A/			
05/10/2018	654	AGRMT PRODUCING	HH SO 10 P3 7H			
06/13/2018	334	AGRMT APPROVED				
09/06/2018	580	PROPOSAL RECEIVED	/1/1ST EXPANSION;			
10/01/2018	519	AGRMT/EXPANSION DESIG	/1/EXPANSION DESIG;			

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

**DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
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				Serial Number: NMNM-- - 137168X	
Act Date	Act Code	Action Txt	Action Remarks	Pending Off	
02/13/2019	348	EXPANSION AGRMT APPV	/1/		
02/13/2019	868	EFFECTIVE DATE	/1/EFF: 10/01/18;		
05/08/2019	690	AGRMT VALIDATED			
06/28/2019	247	FUTURE ACTION SUSPENSE	REC'D WOLFCAMP PA A?	RESERVOIR MANAGEMENT BRAN	
10/11/2019	580	PROPOSAL RECEIVED	/2/EXPANSION FINAL;		
10/31/2019	348	EXPANSION AGRMT APPV	/2/		
10/31/2019	519	AGRMT/EXPANSION DESIG	/2/EXPANSION DESIG;		
10/31/2019	868	EFFECTIVE DATE	/2//B/EFF: 10/01/19;		

Line Number		Remark Text				Serial Number: NMNM-- - 137168X	
0001		`					
0002		/A/EXHIBIT B EFFECTIVE 05/01/2018					
0003		LEASE SERIAL NO	TR#	STATUS	ACRES		
0004		NMNM 107369	1	FC	920.00		
0005		NMNM 120350	2	FC	560.00		
0006		NMNM 116028	3	FC	680.00		
0007		NMNM 121473	4	FC	1920.00		
0008		NMNM 114968	5	FC	160.00		
0009		STATE	6	FC	200.00		
0010		STATE	7	FC	320.00		
0011		STATE	8	FC	320.00		
0012		STATE	9	FC	40.00		
0013		STATE	10	FC	320.00		
0014		STATE	11	FC	320.00		
0015		NMNM 138828	12	FC	640.00		

Name	Address	Interest Type
EOG Resources, Inc.	5509 Champions Drive Midland, Texas 79706	ORRI
Oxy Y-1 Company	5 Greenway Plaza, Suite 110 Houston, Texas 77046	ORRI
COG Operating, LLC	600 W. Illinois Avenue Midland, Texas 79701	ORRI
The United States of America Bureau of Land Management	620 E Greene St. Carlsbad, NM 88220	RI
New Mexico State Land Office	310 Old Santa Fe Trail Santa Fe, NM 87504	RI



Chris Cooper
Land Representative

Chevron U.S.A. Inc.
1400 Smith Street
Houston, Texas 77002
Tel 713.372.6778
ChrisCooper@chevron.com

VIA CERTIFIED MAIL – RETURN RECEIPT REQUESTED

January 16, 2020

COG Operating, LLC
600 W. Illinois Avenue
Midland, Texas 79701

RE: Application for Commingling & Off-Lease Measurement

CTB 9
Section 9, Township 26 South, Range 27 East and
N.M.P.M., Eddy County, New Mexico

Dear Interest Owner:

This letter will serve as notice that Chevron U.S.A. Inc. is filing an application with the New Mexico Oil Conservation Division ("NMOCD") in Santa Fe, New Mexico seeking approval to commingle production from the attached list of wells and for Off-Lease Measurement, Sales & Storage at a common central tank battery.

Should your company have any objection, it must be filed in writing within twenty (20) days from the date of this notice. If the Oil Conservation Division determines the application complies with the applicable regulations, then it will be approved. The New Mexico Oil Conservation Division address is 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505, the telephone number is 505-476-3200.

Sincerely,

A handwritten signature in blue ink, appearing to read "Chris Cooper".

Chris Cooper
Land Representative

Enclosure



Chris Cooper
Land Representative

Chevron U.S.A. Inc.
1400 Smith Street
Houston, Texas 77002
Tel 713.372.6778
ChrisCooper@chevron.com

VIA CERTIFIED MAIL – RETURN RECEIPT REQUESTED

January 16, 2020

Oxy Y-1 Company
5 Greenway Plaza, Suite 110
Houston, Texas 77046

RE: Application for Commingling & Off-Lease Measurement

CTB 9
Section 9, Township 26 South, Range 27 East and
N.M.P.M., Eddy County, New Mexico

Dear Interest Owner:

This letter will serve as notice that Chevron U.S.A. Inc. is filing an application with the New Mexico Oil Conservation Division ("NMOCD") in Santa Fe, New Mexico seeking approval to commingle production from the attached list of wells and for Off-Lease Measurement, Sales & Storage at a common central tank battery.

Should your company have any objection, it must be filed in writing within twenty (20) days from the date of this notice. If the Oil Conservation Division determines the application complies with the applicable regulations, then it will be approved. The New Mexico Oil Conservation Division address is 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505, the telephone number is 505-476-3200.

Sincerely,

A handwritten signature in blue ink, appearing to read "C. Cooper".

Chris Cooper
Land Representative

Enclosure



Chris Cooper
Land Representative

Chevron U.S.A. Inc.
1400 Smith Street
Houston, Texas 77002
Tel 713.372.6778
ChrisCooper@chevron.com

VIA CERTIFIED MAIL – RETURN RECEIPT REQUESTED

January 16, 2020

EOG Resources, Inc.
5509 Champions Drive
Midland, Texas 79706

RE: Application for Commingling & Off-Lease Measurement

CTB 9
Section 9, Township 26 South, Range 27 East and
N.M.P.M., Eddy County, New Mexico

Dear Interest Owner:

This letter will serve as notice that Chevron U.S.A. Inc. is filing an application with the New Mexico Oil Conservation Division ("NMOCD") in Santa Fe, New Mexico seeking approval to commingle production from the attached list of wells and for Off-Lease Measurement, Sales & Storage at a common central tank battery.

Should your company have any objection, it must be filed in writing within twenty (20) days from the date of this notice. If the Oil Conservation Division determines the application complies with the applicable regulations, then it will be approved. The New Mexico Oil Conservation Division address is 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505, the telephone number is 505-476-3200.

Sincerely,


Chris Cooper
Land Representative

Enclosure



Chris Cooper
Land Representative

Chevron U.S.A. Inc.
1400 Smith Street
Houston, Texas 77002
Tel 713.372.6778
ChrisCooper@chevron.com

VIA CERTIFIED MAIL – RETURN RECEIPT REQUESTED

January 16, 2020

The United States of America
Bureau of Land Management
620 E Greene St.
Carlsbad, NM 88220

RE: Application for Commingling & Off-Lease Measurement

CTB 9
Section 9, Township 26 South, Range 27 East and
N.M.P.M., Eddy County, New Mexico

Dear Interest Owner:

This letter will serve as notice that Chevron U.S.A. Inc. is filing an application with the New Mexico Oil Conservation Division ("NMOCD") in Santa Fe, New Mexico seeking approval to commingle production from the attached list of wells and for Off-Lease Measurement, Sales & Storage at a common central tank battery.

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Sincerely,

A handwritten signature in blue ink, appearing to read "C. Cooper".

Chris Cooper
Land Representative

Enclosure



Chris Cooper
Land Representative

Chevron U.S.A. Inc.
1400 Smith Street
Houston, Texas 77002
Tel 713.372.6778
ChrisCooper@chevron.com

VIA CERTIFIED MAIL – RETURN RECEIPT REQUESTED

January 16, 2020

New Mexico State Land Office
310 Old Santa Fe Trail
Santa Fe, NM 87504

RE: Application for Commingling & Off-Lease Measurement

CTB 9
Section 9, Township 26 South, Range 27 East and
N.M.P.M., Eddy County, New Mexico

Dear Interest Owner:

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Sincerely,

A handwritten signature in blue ink, appearing to read "Chris Cooper".

Chris Cooper
Land Representative

Enclosure



Chris Cooper
Land Representative

Chevron U.S.A. Inc.
1400 Smith Street
Houston, Texas 77002
Tel 713.372.6778
ChrisCooper@chevron.com

VIA CERTIFIED MAIL – RETURN RECEIPT REQUESTED

January 16, 2020

COG Operating, LLC
600 W. Illinois Avenue
Midland, Texas 79701

RE: Application for Commingling & Off-Lease Measurement

CTB 10
Section 10, Township 26 South, Range 27 East and
N.M.P.M., Eddy County, New Mexico

Dear Interest Owner:

This letter will serve as notice that Chevron U.S.A. Inc. is filing an application with the New Mexico Oil Conservation Division ("NMOCD") in Santa Fe, New Mexico seeking approval to commingle production from the attached list of wells and for Off-Lease Measurement, Sales & Storage at a common central tank battery.

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Sincerely,

A handwritten signature in blue ink, appearing to read "Chris Cooper".

Chris Cooper
Land Representative

Enclosure



Chris Cooper
Land Representative

Chevron U.S.A. Inc.
1400 Smith Street
Houston, Texas 77002
Tel 713.372.6778
ChrisCooper@chevron.com

VIA CERTIFIED MAIL – RETURN RECEIPT REQUESTED

January 16, 2020

Oxy Y-1 Company
5 Greenway Plaza, Suite 110
Houston, Texas 77046

RE: Application for Commingling & Off-Lease Measurement

CTB 10
Section 10, Township 26 South, Range 27 East and
N.M.P.M., Eddy County, New Mexico

Dear Interest Owner:

This letter will serve as notice that Chevron U.S.A. Inc. is filing an application with the New Mexico Oil Conservation Division ("NMOCD") in Santa Fe, New Mexico seeking approval to commingle production from the attached list of wells and for Off-Lease Measurement, Sales & Storage at a common central tank battery.

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Sincerely,

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Chris Cooper
Land Representative

Enclosure



Chris Cooper
Land Representative

Chevron U.S.A. Inc.
1400 Smith Street
Houston, Texas 77002
Tel 713.372.6778
ChrisCooper@chevron.com

VIA CERTIFIED MAIL – RETURN RECEIPT REQUESTED

January 16, 2020

EOG Resources, Inc.
5509 Champions Drive
Midland, Texas 79706

RE: Application for Commingling & Off-Lease Measurement

CTB 10
Section 10, Township 26 South, Range 27 East and
N.M.P.M., Eddy County, New Mexico

Dear Interest Owner:

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Sincerely,

A handwritten signature in blue ink, appearing to read "C Cooper".

Chris Cooper
Land Representative

Enclosure



Chris Cooper
Land Representative

Chevron U.S.A. Inc.
1400 Smith Street
Houston, Texas 77002
Tel 713.372.6778
ChrisCooper@chevron.com

VIA CERTIFIED MAIL – RETURN RECEIPT REQUESTED

January 16, 2020

The United States of America
Bureau of Land Management
620 E Greene St.
Carlsbad, NM 88220

RE: Application for Commingling & Off-Lease Measurement

CTB 10
Section 10, Township 26 South, Range 27 East and
N.M.P.M., Eddy County, New Mexico

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Sincerely,

A handwritten signature in blue ink, appearing to read "Chris Cooper".

Chris Cooper
Land Representative

Enclosure



Chris Cooper
Land Representative

Chevron U.S.A. Inc.
1400 Smith Street
Houston, Texas 77002
Tel 713.372.6778
ChrisCooper@chevron.com

VIA CERTIFIED MAIL – RETURN RECEIPT REQUESTED

January 16, 2020

New Mexico State Land Office
310 Old Santa Fe Trail
Santa Fe, NM 87504

RE: Application for Commingling & Off-Lease Measurement

CTB 10
Section 10, Township 26 South, Range 27 East and
N.M.P.M., Eddy County, New Mexico

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Sincerely,

A handwritten signature in blue ink, appearing to read "CC", written over a horizontal line.

Chris Cooper
Land Representative

Enclosure



Chris Cooper
Land Representative

Chevron U.S.A. Inc.
1400 Smith Street
Houston, Texas 77002
Tel 713.372.6778
ChrisCooper@chevron.com

VIA CERTIFIED MAIL – RETURN RECEIPT REQUESTED

January 16, 2020

COG Operating, LLC
600 W. Illinois Avenue
Midland, Texas 79701

RE: Application for Commingling & Off-Lease Measurement

CTB 35
Section 35, Township 25 South, Range 27 East and
N.M.P.M., Eddy County, New Mexico

Dear Interest Owner:

This letter will serve as notice that Chevron U.S.A. Inc. is filing an application with the New Mexico Oil Conservation Division ("NMOCD") in Santa Fe, New Mexico seeking approval to commingle production from the attached list of wells and for Off-Lease Measurement, Sales & Storage at a common central tank battery.

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Sincerely,

A handwritten signature in blue ink, appearing to read "Chris Cooper".

Chris Cooper
Land Representative

Enclosure



Chris Cooper
Land Representative

Chevron U.S.A. Inc.
1400 Smith Street
Houston, Texas 77002
Tel 713.372.6778
ChrisCooper@chevron.com

VIA CERTIFIED MAIL – RETURN RECEIPT REQUESTED

January 16, 2020

Oxy Y-1 Company
5 Greenway Plaza, Suite 110
Houston, Texas 77046

RE: Application for Commingling & Off-Lease Measurement

CTB 35
Section 35, Township 25 South, Range 27 East and
N.M.P.M., Eddy County, New Mexico

Dear Interest Owner:

This letter will serve as notice that Chevron U.S.A. Inc. is filing an application with the New Mexico Oil Conservation Division ("NMOCD") in Santa Fe, New Mexico seeking approval to commingle production from the attached list of wells and for Off-Lease Measurement, Sales & Storage at a common central tank battery.

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Sincerely,

A handwritten signature in blue ink, appearing to read "Chris Cooper".

Chris Cooper
Land Representative

Enclosure



Chris Cooper
Land Representative

Chevron U.S.A. Inc.
1400 Smith Street
Houston, Texas 77002
Tel 713.372.6778
ChrisCooper@chevron.com

VIA CERTIFIED MAIL – RETURN RECEIPT REQUESTED

January 16, 2020

EOG Resources, Inc.
5509 Champions Drive
Midland, Texas 79706

RE: Application for Commingling & Off-Lease Measurement

CTB 35
Section 35, Township 25 South, Range 27 East and
N.M.P.M., Eddy County, New Mexico

Dear Interest Owner:

This letter will serve as notice that Chevron U.S.A. Inc. is filing an application with the New Mexico Oil Conservation Division ("NMOCD") in Santa Fe, New Mexico seeking approval to commingle production from the attached list of wells and for Off-Lease Measurement, Sales & Storage at a common central tank battery.

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Sincerely,

A handwritten signature in blue ink, appearing to read "Chris Cooper".

Chris Cooper
Land Representative

Enclosure



Chris Cooper
Land Representative

Chevron U.S.A. Inc.
1400 Smith Street
Houston, Texas 77002
Tel 713.372.6778
ChrisCooper@chevron.com

VIA CERTIFIED MAIL – RETURN RECEIPT REQUESTED

January 16, 2020

The United States of America
Bureau of Land Management
620 E Greene St.
Carlsbad, NM 88220

RE: Application for Commingling & Off-Lease Measurement

CTB 35
Section 35, Township 25 South, Range 27 East and
N.M.P.M., Eddy County, New Mexico

Dear Interest Owner:

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Sincerely,

A handwritten signature in blue ink, appearing to read "Chris Cooper".

Chris Cooper
Land Representative

Enclosure



Chris Cooper
Land Representative

Chevron U.S.A. Inc.
1400 Smith Street
Houston, Texas 77002
Tel 713.372.6778
ChrisCooper@chevron.com

VIA CERTIFIED MAIL – RETURN RECEIPT REQUESTED

January 16, 2020

New Mexico State Land Office
310 Old Santa Fe Trail
Santa Fe, NM 87504

RE: Application for Commingling & Off-Lease Measurement

CTB 35
Section 35, Township 25 South, Range 27 East and
N.M.P.M., Eddy County, New Mexico

Dear Interest Owner:

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Sincerely,

A handwritten signature in blue ink, appearing to be "C Cooper".

Chris Cooper
Land Representative

Enclosure

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COG Operating, LLC
Attn: Buck Underwood
600 W. Illinois Avenue
Midland, Texas 79701

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City, State, ZIP

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EOG Resources, Inc.
Attn: Chuck Moran
5509 Champions Drive
Midland, Texas 79706

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City, State, ZIP

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CTB 9

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310 Old Santa Fe Trail
Santa Fe, NM 87501

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620 E. Greene St.
Carlsbad, New Mexico 88220

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City, State,

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Attn: Courtney Carr
5 Greenway Plaza, Suite 110
Houston, Texas 77046

Sent To
Street, Apt. No. or PO Box No.
City, State, ZIP

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EOG Resources, Inc.
Attn: Chuck Moran
5509 Champions Drive
Midland, Texas 79706

Sent To
Street, Apt. 1
or PO Box N
City, State, Z

PS Form 3800, August 2006 See Reverse for Instructions

7211 8591 0000 094E 2102

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Restricted Delivery Fee (Endorsement Required)	

Total Postage & Fees \$

COG Operating, LLC
Attn: Buck Underwood
600 W. Illinois Avenue
Midland, Texas 79701

Sent To
Street, Apt. 1
or PO Box N
City, State, Z

PS Form 3800, August 2006

2511 8591 0000 094E 2102

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Bureau of Land Management
620 E. Greene St.
Carlsbad, New Mexico 88220

Sent To
Street, Apt. 1
or PO Box N
City, State, Z

PS Form 3800, August 2006 See Reverse for Instructions

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Restricted Delivery Fee (Endorsement Required)	

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OXY Y-1 Company
Attn: Courtney Carr
5 Greenway Plaza, Suite 110
Houston, Texas 77046

Sent To
Street, Apt. 1
or PO Box N
City, State, Z

PS Form 3800, August 2006 See Reverse for Instructions

7012 3460 0000 1658 1114

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New Mexico State Land Office
310 Old Santa Fe Trail
Santa Fe, NM 87501

Sent To
Street, Apt. 1
or PO Box N
City, State, Z

PS Form 3800, August 2006 See Reverse for Instructions

7012 3460 0000 1658 0391

CTB10

CTB 35

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City, State, ZIP		

EOG Resources, Inc.
Attn: Chuck Moran
5509 Champions Drive
Midland, Texas 79706

PS Form 3800, August 2006 See Reverse for Instructions

9211 8591 0000 094E 2102

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OXY Y-1 Company
Attn: Courtney Carr
5 Greenway Plaza, Suite 110
Houston, Texas 77046

PS Form 3800, August 2006

4428 6295 0000 0240 2102

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City, State, ZIP		

Bureau of Land Management
620 E. Greene St.
Carlsbad, New Mexico 88220

PS Form 3800, August 2006 See Reverse for Instructions

7012 3460 0000 1658 0315

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Sent To		
Street, Apt. No. or PO Box No.		
City, State, ZIP		

COG Operating, LLC
Attn: Buck Underwood
600 W. Illinois Avenue
Midland, Texas 79701

PS Form 3800, August 2006 See Reverse for Instructions

7012 3460 0000 1658 1145

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City, State, ZIP		

New Mexico State Land Office
310 Old Santa Fe Trail
Santa Fe, NM 87501

PS Form 3800, August 2006

7012 3460 0000 1658 0353

Federal/Federal

COMMUNITIZATION AGREEMENTContract No. NM 138618

THIS AGREEMENT, entered into as of the date shown in Section 10 hereof by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto,"

WITNESSETH:

WHEREAS, the Act of February 25, 1920, 41 Stat. 437, as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a federal oil and gas lease, or any portions thereof, with other lands, whether or not owned by the United States, when separate tracts under such federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area, and such communitization or pooling is determined to be in the public interest; and,

WHEREAS, the parties hereto own working, royalty, or other leasehold interests, or operating rights under the oil and gas leases and land subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and,

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of the agreement;

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:

All of Sections 5, 8, 17, and 20, Township 26 South, Range 27 East, N.M.P.M., Eddy County, New Mexico, containing 2,560 acres, and this agreement shall include only the Wolfcamp formation underlying said lands and the crude oil and associated natural gas (hereinafter referred to as "communitized substances") producible from such formation.
2. Attached hereto, and made a part of this agreement for all purposes, is Exhibit "A" designating the operator of the communitized area and Exhibit "B" showing the acreage, percentage, and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
3. All matters of operation shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and 4 executed copies of a designation of successor operator shall be filed with the Authorized Officer.

4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties, and such other reports as are deemed necessary to compute monthly the royalty due the United States and the State of New Mexico, as specified in the applicable oil and gas operating regulations.
5. The communitized area shall be developed and operated as an entirety with the understanding and agreement between the parties hereto that all communitized substances produced therefrom shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of leasehold bears to the entire acreage interest committed to this agreement.

All proceeds, 8/8ths, attributed to unleased Federal, State or fee land included within the CA area are to be placed in an interest earning escrow or trust account by the designated operator until the land is leased or ownership is established.

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any federal lease bearing a sliding-or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.
7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
8. The commencement, completion, continued operation or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.


9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules, and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or is such failure results from, compliance with any such laws, orders, rules or regulations.
10. The date of this agreement is March 1, 2018, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution of the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of Interior, or his duly authorized representative, and shall remain in force and effect for a period of 2 years and for so long as communitized substances are, or can be, produced from the communitized area in paying quantities; provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of the capability of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interest until this agreement terminates, and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal lands shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.
12. It is agreed by the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occurs in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.
13. The agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors and assigns.

14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.
15. Nondiscrimination: In connection with the performance of work under this agreement, the Operator agrees to comply with all of the provisions of Section 202 (1) to (7) inclusive, of Executive Order 11246 (30 F. R. 12319), as amended which are hereby incorporated by reference in this agreement.


IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first written and have set opposite their respective names the date of execution.

WORKING INTEREST OWNERS

CHEVRON U.S.A. INC.

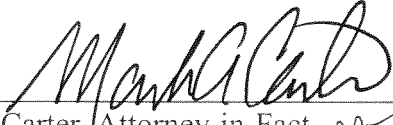
Signature: 
Name: L.W. Parker
Title: Attorney-in-Fact
Date: April 26, 2018

**CHEVRON MIDCONTINENT, L.P.
By Chevron Midcontinent Operations LLC,
its General Partner**

Signature: 
Name: L.W. Parker
Title: Attorney-in-Fact
Date: April 26, 2018

LESSEES OF RECORD

COG OPERATING LLC



Mark A. Carter, Attorney-in-Fact *OK*
April 12, 2018

OXY Y-1 COMPANY

Signature: _____

Name: _____

Title: _____

Date: _____

EOG A RESOURCES, INC.

Signature: _____

Name: _____

Title: _____

Date: _____

LESSEES OF RECORD

COG OPERATING LLC

Signature: _____

Name: _____

Title: _____

Date: _____

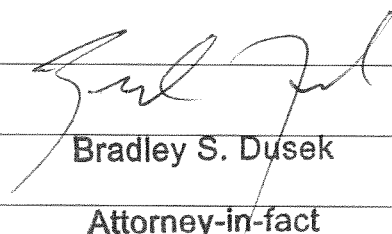
OXY Y-1 COMPANY

Signature: _____

Name: _____

Title: _____

Date: _____



Bradley S. Dusek

Attorney-in-fact

4/5/18

Jvs

EOG A RESOURCES, INC.

Signature: _____

Name: _____

Title: _____

Date: _____

LESSEES OF RECORD

COG OPERATING LLC

Signature: _____

Name: _____

Title: _____

Date: _____

OXY Y-1 COMPANY

Signature: _____

Name: _____

Title: _____

Date: _____

EOG A RESOURCES, INC.

Signature: Wendy Dalton

Name: Wendy Dalton

Title: Agent and Attorney-in-Fact ³⁹

Date: March 29, 2018

EOG M RESOURCES, INC.

Signature: Wendy Dalton
Name: Wendy Dalton
Title: Agent and Attorney-in-Fact
Date: March 29, 2018

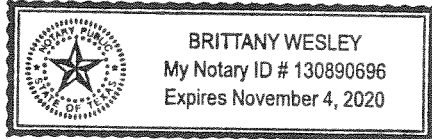
EOG Y RESOURCES, INC.

Signature: Wendy Dalton
Name: Wendy Dalton
Title: Agent and Attorney-in-Fact
Date: March 29, 2018

ACKNOWLEDGMENTS

STATE OF TEXAS §
 §
 COUNTY OF HARRIS §

The foregoing instrument was acknowledged before me on this 26th day of April, 2018 by L.W. Parker, as Attorney-in-Fact for Chevron U.S.A. Inc., a Pennsylvania corporation, on behalf of said corporation.

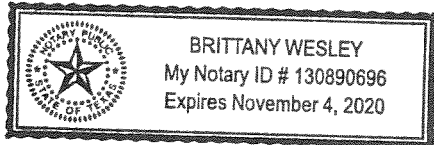


My Commission Expires:

Brittany Wesley
 Notary Public, State of Texas

STATE OF TEXAS §
 §
 COUNTY OF HARRIS §

The foregoing instrument was acknowledged before me on this 26th day of April, 2018 by L.W. Parker, as Attorney-in-Fact for Chevron Midcontinent Operations LLC, a Delaware limited liability company, as General Partner of Chevron Midcontinent, L.P., a Texas limited liability partnership, on behalf of said limited partnership.



My Commission Expires:

Brittany Wesley
 Notary Public, State of Texas

STATE OF TEXAS

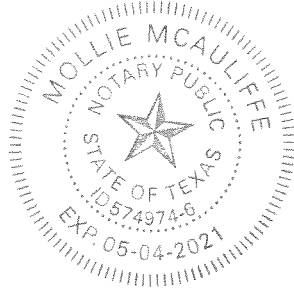
§

COUNTY OF MIDLAND

§

§

The foregoing instrument was acknowledged before me on April 12, 2018, by Mark A. Carter, Attorney-in-Fact for COG Operating LLC, a Delaware limited liability company, on behalf of said limited liability company.



Mollie McAuliffe
Notary Public in and for the State of Texas

STATE OF TEXAS

§

COUNTY OF §

§

The foregoing instrument was acknowledged before me on this _____ day of _____, 2018 by _____, as _____ of OXY Y-1 Company, a New Mexico corporation, on behalf of said corporation.

My Commission Expires:

Notary Public, State of Texas

STATE OF TEXAS §
 §
COUNTY OF §

The foregoing instrument was acknowledged before me on this _____ day of _____, 2018
by _____, as _____ of
COG Operating LLC, a _____, on behalf of said
_____.

My Commission Expires:

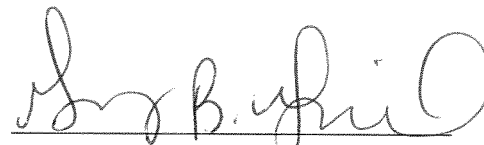
Notary Public, State of New Mexico

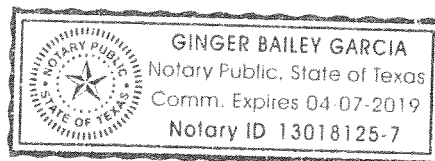
STATE OF TEXAS §
 §
COUNTY OF § Harris

The foregoing instrument was acknowledged before me on this 5th day of April, 2018
by Bradley S. Dusek, as Attorney-in-Fact of
OXY Y-1 Company, a New Mexico corporation, on behalf of said corporation.

My Commission Expires:

4/7/19


Notary Public, State of Texas



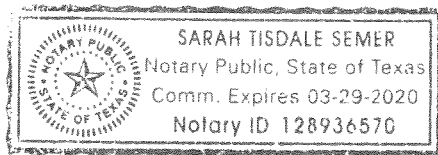
STATE OF TEXAS §
 §
 COUNTY OF MIDLAND §

The foregoing instrument was acknowledged before me on this 29th day of March, 2018
 by Wendy Dalton, as Agent and Attorney-in-Fact of
 EOG A Resources, Inc., a New Mexico Corporation, on behalf of said corporation.

My Commission Expires:
March 29, 2020

Sarah Tisdale Semer

Notary Public, State of Texas



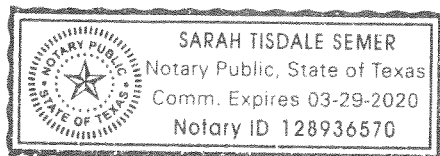
STATE OF TEXAS §
 §
 COUNTY OF MIDLAND §

The foregoing instrument was acknowledged before me on this 29th day of March, 2018
 by Wendy Dalton, as Agent and Attorney-in-Fact of
 EOG M Resources, Inc., a New Mexico Corporation, on behalf of said corporation.

My Commission Expires:
March 29, 2020

Sarah Tisdale Semer

Notary Public, State of Texas



STATE OF TEXAS §
 §
COUNTY OF MIDLAND §

The foregoing instrument was acknowledged before me on this 29th day of March, 2018
by Wendy Dalton, as Agent and Attorney-in-Fact of
EOG Y Resources, Inc., a New Mexico Corporation, on behalf of said corporation.

My Commission Expires:
March 29, 2020

Sarah Tisdale Semer

Notary Public, State of Texas

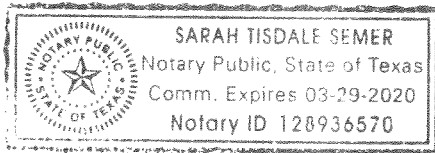


EXHIBIT "A"

To Communitization Agreement dated February 1, 2018, embracing all of Sections 5 and 8, Township 26 South, Range 27 East, N.M.P.M., Eddy County, New Mexico, containing 1,280 acres, as to the Wolfcamp formation, more specifically defined as those depths from 8,772 feet to 11,269 feet beneath the surface, as shown in that certain Schlumberger Compensated Neutron Litho Density, dated February 11, 1983 logging run #1 and March 24, 1983 logging run #2, in the Federal X #1 (API # 30-015-24327), located in Section 8, Township 26 South, Range 27 East.

Operator of Communitized Area: Chevron U.S.A. Inc.

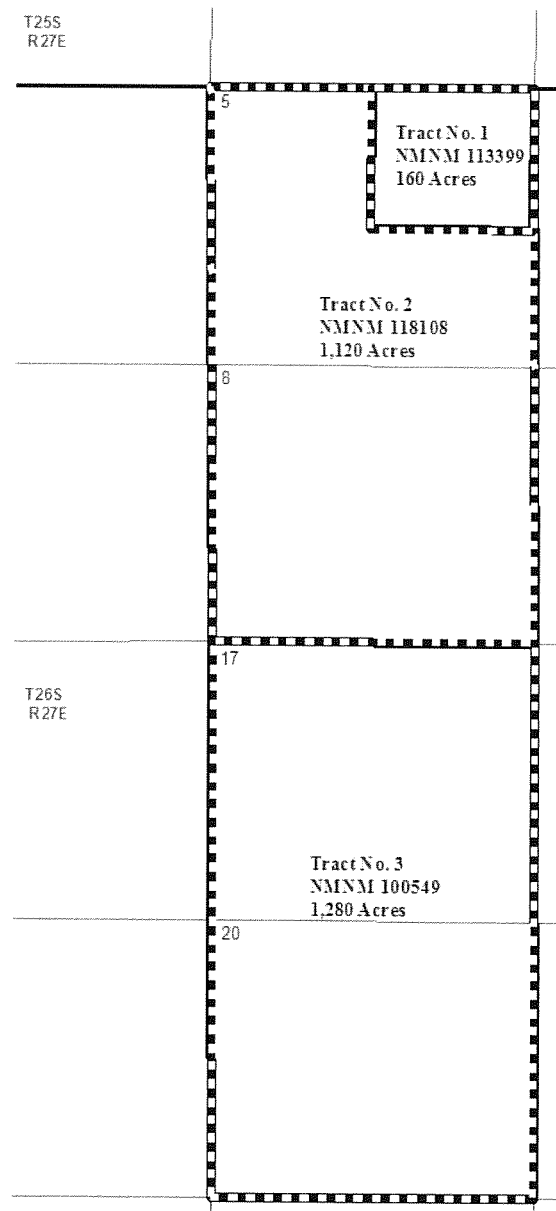


EXHIBIT "B"

To Communitization Agreement dated February 1, 2018, embracing all of Sections 5 and 8, Township 26 South, Range 27 East, N.M.P.M., Eddy County, New Mexico, containing 1,280 acres, as to the Wolfcamp formation, more specifically defined as those depths from 8,772 feet to 11,269 feet beneath the surface, as shown in that certain Schlumberger Compensated Neutron Litho Density, dated February 11, 1983 logging run #1 and March 24, 1983 logging run #2, in the Federal X #1 (API # 30-015-24327), located in Section 8, Township 26 South, Range 27 East.

Operator of Communitized Area: Chevron U.S.A. Inc.

DESCRIPTION OF LEASES COMMITTEDTract No. 1

Lease Serial No.:	NMNM 113399	
Lease Date:	March 1, 2005	
Lease Term:	10 years	
Lessor:	United States of America	
Original Lessee:	Samson Resources Company	
Present Lessee of Record:	COG Operating LLC	91.666670%
	Oxy Y-1 Company	2.083330%
	EOG A Resources Inc.	2.083330%
	EOG M Resources Inc.	2.083330%
	EOG Y Resources Inc.	2.083340%
Description of Land Committed:	NE/4 of Section 5, Township 26 South, Range 27 East, N.M.P.M., Eddy County, New Mexico	
Number of Acres:	160	
Royalty Rate:	16.66667%	
Name and Percent ORRI Owners:	COG Operating LLC	.347222%
Name and Percent WI Owners:	Chevron U.S.A. Inc.	97.916660%
	Chevron Midcontinent, L.P.	2.083340%

Tract No. 2

Lease Serial No.:	NMNM 118108
Lease Date:	June 1, 2007
Lease Term:	10 years
Lessor:	United States of America
Original Lessee:	Chesapeake Exploration Limited Partnership
Present Lessee of Record:	Chevron U.S.A. Inc.
Description of Land Committed:	NW/4 and S/2 of Section 5, Township 26 South, Range 27 East, N.M.P.M., Eddy County, New Mexico All of Section 8, Township 26 South, Range 27 East, N.M.P.M., Eddy County, New Mexico
Number of Acres:	1,120
Royalty Rate:	12.50000%
Name and Percent ORRI Owners:	None
Name and Percent WI Owners:	Chevron U.S.A. Inc. 100%

Tract No. 3

Lease Serial No.:	NMNM 100549
Lease Date:	March 1, 1998
Lease Term:	10 years
Lessor:	United States of America
Original Lessee:	Yates Petroleum Corp. Yates Drilling Co. Abo Petroleum Corp. Myco Industries, Inc.

Present Lessee of Record:	Chevron U.S.A. Inc. 59.4% Chevron Midcontinent, L.P. 30.6% Oxy Y-1 Company 10.0%
Description of Land Committed:	All of Section 17, Township 26 South, Range 27 East, N.M.P.M., Eddy County, New Mexico All of Section 20, Township 26 South, Range 27 East, N.M.P.M., Eddy County, New Mexico
Number of Acres:	1,280
Royalty Rate:	12.50000%
Name and Percent ORRI Owners:	Oxy Y-1 Company .75%
Name and Percent WI Owners:	Chevron U.S.A. Inc. 69.4% Chevron Midcontinent, L.P. 30.6%

RECAPITULATION

	No. Of Acres Committed	Percentage of Interest in Communitized Area
Tract No. 1	160	06.25%
Tract No. 2	1,120	43.75%
Tract No. 3	1,280	50.00%
	2,560	100.0%

COMMUNITIZATION AGREEMENT: NM 138618

I, the undersigned, hereby certify, on behalf of Chevron U.S.A. Inc., the Operator under the captioned Communitization Agreement, that all working interest owners shown on Exhibit "B" attached to the Communitization Agreement are, to the best of my knowledge, the true and correct owners of the leases committed to the Communitization Agreement, and the consents of the requisite working interest owners have been obtained.

I, further certify that the Communitization Agreement follows the standard form except for Sections 1 and 10.

NAME: 

PRINTED: Christopher C. Cooper

TITLE: Land Representative

PHONE: 713-372-6778

EMAIL: ChrisCooper@chevron.com

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

**IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING**

**CASE NO. 15845
ORDER NO. R-14459**

**APPLICATION OF CHEVRON USA INC. FOR APPROVAL OF THE CICADA
UNIT, EDDY COUNTY, NEW MEXICO.**

ORDER OF THE DIVISION

BY THE DIVISION:

This case come on for hearing at 8:15 on September 28, 2017, before Examiner Scott Dawson.

NOW, on this 6th day of October, 2017, the Division Director, having considered the testimony, the record and the recommendations of the Examiner,

FINDS THAT:

(1) Due public notice has been given, and the Division has jurisdiction of this case and of the subject matter.

(2) Chevron USA Inc. ("Chevron" or "Applicant") seeks Approval of the Cicada Unit (the "Unit"), a federal resource development unit, comprising 5760 acres, more or less, of Federal and State lands in Eddy County, New Mexico, described as follows:

TOWNSHIP 25 SOUTH, RANGE 27 EAST, NMPM

Section 23:	All
Section 26:	All
Section 35:	All

TOWNSHIP 26 SOUTH, RANGE 27 EAST, NMPM

Section 1:	All
Section 2:	All
Section 10:	All
Section 11:	W/2

Case No. 15845
Order No. R-14459
Page 2 of 6

Section 12:	All
Section 14:	W/2
Section 15:	All

(3) The Unitized Interval includes all oil and gas from the stratigraphic equivalent of the top of the Wolfcamp formation encountered at a true vertical depth of 9,092 feet down to the stratigraphic equivalent of the base of the Wolfcamp formation at a true vertical depth of 11,235 feet as encountered in the Great Western Drilling Company Hay Hollow Unit Well No. 2 (API No. 30-015-21549) located in Unit F, Section 12, Township 26 South, Range 27 East, NMPM, Eddy County, New Mexico.

(4) The Unit will be developed and operated as a single Participating Area and therefore constitute a single Project Area in accordance with Division Rule 19.15.16.7(L)(2) NMAC.

(5) The Unit currently encompasses a portion of the Purple Sage; Wolfcamp (Gas) (Pool Code 98220), which is governed by special pool rules as established by Division Order No. R-14262 which provide for 320-acre gas spacing units with wells to be located no closer than 330 feet from a unit outer boundary.

(6) Applicant appeared at hearing through counsel and presented the following testimony:

- (a) The Unit is comprised of 11 different tracts. Five Bureau of Land Management ("BLM") tracts, and six New Mexico State Land Office ("NMSLO") tracts;
- (b) The Unit will be developed to produce oil and gas from the Wolfcamp formation;
- (c) Applicant stated that the HH SO 10 P3 Well No. 7H (API 30-015-43936), which is the obligation well for the Unit has been spud;
- (d) Applicant does not have a voluntary agreement with all working interest owners in the Unit and is still in the process of reaching agreement with those interest owners;
- (e) Applicant stated that the Unitized interval fits within the vertical boundary of the Purple Sage; Wolfcamp (Gas) Pool;
- (f) The Unit agreement has been given written preliminary approval by the BLM and NMSLO;
- (g) Applicant stated that the Unit agreement has a five-year development plan, and a contraction clause in which undeveloped acreage will revert to its original spacing unit;

Case No. 15845
Order No. R-14459
Page 3 of 6

- (h) No faults, pinch-outs, or other geologic impediments exist to prevent the Unitized Interval from being developed by horizontal oil wells;
- (i) The available well control in the area demonstrates the Unitized Interval identified in the type log is laterally contiguous across the entire Unit;
- (j) These lands were chosen and are being proposed as the Unit Area to facilitate the most efficient, uniform, and common development;
- (k) The Federal Resource Development Unit Agreement presented at hearing has the following stipulations:
 - i. A contraction clause which states that after five years from the effective date, the undeveloped acreage shall be eliminated automatically from the proposed Unit, unless BLM or NMSLO determines otherwise;
 - ii. Two-year automatic extension with approval of 90 percent of the working interest owners along with BLM and NMSLO approval;
 - iii. It is limited to the Unitized Interval of the Wolfcamp formation;
 - iv. The effective date of the proposed Unit is December 1, 2016 which predates the spud date of the obligation well, and is prior to any production from Unit wells;
 - v. The entire Unit is treated as undivided with each tract participating as per its acreage contribution;
 - vi. It applies only to horizontal wells of at least 100 feet of lateral length in the Unitized Interval and excludes pre-existing and future vertical wells;
 - vii. The Oil Conservation Division ("OCD") is authorized to approve the Unit Agreement.

The Division concludes as follows:

- (7) Applicant has provided proper and adequate notice of this application and hearing;

Case No. 15845
Order No. R-14459
Page 4 of 6

(8) Within the Cicada Unit, Division rules for horizontal wells should apply only to those wells completed a lateral distance within the Wolfcamp formation of at least 100 feet in length.

(9) The Unit and offsetting acreage are within the boundaries of the Purple Sage; Wolfcamp (Gas) Pool; therefore, the 330-foot offsets at the Unit boundary would have no effect on any party in the mineral interest estate in the offsets.

(10) The Unit should constitute a single Project Area for horizontal oil well development pursuant to Division Rule 19.15.16.7(L)(2) NMAC; provided however, the Project Area should be limited to Unit Wells.

(11) Unit Wells should be defined as those wells allowed in the Cicada Unit Agreement.

(12) The Cicada Unit should be approved and this order will be in effect on the first day of the month following the later of (i) the entry date of this order or (ii) the date on which final approval of the Cicada Unit is obtained by the Applicant from the BLM and the NMSLO.

(13) The geologic evidence presented demonstrates that the entire Unit should be productive within the Unitized Interval.

(14) The correlative rights of all interest owners in the Unit will be protected provided that the Unit is ultimately fully developed in the Unitized Interval.

(15) Any submitted form C-102 for Unit wells should show: i) the drilling block for that particular well (each standard-sized spacing unit penetrated by the well) and ii) the total acreage within the Unit and the Division order number approving the Unit.

(16) Approval of the Unit will provide the Applicant the flexibility to locate and drill wells in the Unit in order to maximize the recovery of oil and gas from the Unitized Interval, thereby preventing waste, and will provide the Applicant the latitude to conduct operations in an effective and efficient manner within the Unit.

(17) The provisions contained within the Cicada Unit Agreement are in compliance with Division rules, and the development and operation of the Unit Area, as proposed, comply with the Division's conservation principles.

(18) The Applicant should provide to the Division a written copy of the final approval of the Cicada Unit by the BLM.

(19) The plan contained within the Cicada Unit Agreement for the development and operation of the Unit should be approved in principle as a proper conservation measure. All plans of development for the Cicada Unit should be submitted annually to the Division for review.

Case No. 15845
Order No. R-14459
Page 5 of 6

(20) The Unit operator should file with the Division an executed original or executed counterpart of the Unit Agreement within 60 days of the date of this order. In the event of subsequent joinder by any other party, or expansion or contraction of the Unit Area, the Unit operator should file with the Division, within 60 days thereafter, counterparts of the Unit Agreement reflecting the subscription of those interests having joined or ratified.

(21) This application should be granted.

IT IS THEREFORE ORDERED THAT:

(1) As per the application of Chevron USA Inc. ("Applicant" or "Chevron"), the Cicada Unit (the "Unit") consisting of 5760 acres, more or less, of Federal and State lands located in Eddy County, New Mexico, is hereby approved.

(2) This order shall be effective on the first day of the month following the later of (i) the entry date of this order or (ii) the date on which final approval of the Cicada Unit is obtained by Applicant from the Bureau of Land Management ("BLM") and the New Mexico State Land Office ("NMSLO"). The final approval letter by the BLM and NMSLO shall be provided to the Division.

(3) The Unit shall comprise the following-described acreage in Eddy County, New Mexico:

TOWNSHIP 25 SOUTH, RANGE 27 EAST, NMPM

Section 23:	All
Section 26:	All
Section 35:	All

TOWNSHIP 26 SOUTH, RANGE 27 EAST, NMPM

Section 1:	All
Section 2:	All
Section 10:	All
Section 11:	W/2
Section 12:	All
Section 14:	W/2
Section 15:	All

(4) Chevron USA Inc. (OGRID 4323) is hereby designated the Unit operator.

(5) Pursuant to the Unit Agreement, the Unitized Interval shall include all oil and gas from the stratigraphic equivalent of the top of the Wolfcamp formation encountered at a true vertical depth at 9,092 feet down to the stratigraphic equivalent of the base of the Wolfcamp formation at a true vertical depth of 11,235 feet as encountered in the Great Western Drilling Company Hay Hollow Unit Well No. 2 (API 30-015-21549) located in

Case No. 15845
Order No. R-14459
Page 6 of 6

Unit F, Section 12, Township 26 South, Range 27 East, NMPM, Eddy County, New Mexico.

- (6) Unit Wells shall be those wells allowed in the Unit Agreement.
- (7) All existing and future wells within the horizontal limits of this Unit but not designated per the agreement as Unit Wells shall remain dedicated and subject to the requirements of existing pools or statewide rules.
- (8) The Unit shall constitute a single Project Area for horizontal oil well development pursuant to Division Rule 19.15.16.7(L)(2) NMAC; provided however, the Project Area shall be limited to Unit Wells.
- (9) The plan contained within the Cicada Unit Agreement for the development and operation of the Unit is hereby approved in principle as a proper conservation measure. All plans of development for the Cicada Unit shall be submitted annually to the Division for review.
- (10) Any submitted form C-102 for Unit wells shall show: i) the drilling block for that particular well (each standard-sized spacing unit penetrated by the well); and ii) the total acreage within the Unit and the Division order number approving the Unit.
- (11) The Unit operator shall file with the Division an executed original or executed counterpart of the Unit Agreement within 60 days of the date of this order. In the event of subsequent joinder by any other party, or expansion or contraction of the Unit, the Unit operator shall file with the Division, within 60 days thereafter, counterparts of the Unit Agreement reflecting the subscription of those interests having joined or ratified.
- (12) Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.



SEAL

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

David R. Catanach

DAVID R. CATANACH
Director

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

**IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION TO CONSIDER:**

**CASE NO. 15845 Re-Opened
Previously issued Order No. R-14459**

ORDER NO. R-20858

**APPLICATION OF CHEVRON U.S.A. INC. FOR APPROVAL OF AN EXPANSION OF
THE CICADA UNIT, EDDY COUNTY, NEW MEXICO**

ORDER OF THE DIVISION

BY THE DIVISION:

This case came on for hearing September 5, 2019 at Santa Fe, New Mexico, before Examiner William V. Jones.

NOW, on this 13th day of September 2019, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner,

FINDS THAT:

(1) Due public notice has been given, and the Division has jurisdiction of this case and its subject matter.

(2) The Cicada Unit was approved by the Division on October 6, 2017 through Order No. R-14459 issued in Case No. 15845. The Unit consisted of 5760 acres (more or less) of the following Federal and State lands situated in Eddy County, New Mexico:

Township 25 South, Range 27 East, NMPM

Section 23: All
Section 26: All
Section 35: All

Township 26 South, Range 27 East, NMPM

Section 1: All

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Previously issued Order No. R-14459
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Section 2: All
Section 10: All
Section 11: W/2
Section 12: All
Section 14: W/2
Section 15: All

(3) The applicant, Chevron U.S.A. Inc. (OGRID 4323) seeks approval to expand the Unit by the addition of the following lands, resulting in a total of 6400 Unit acres:

Township 26 South, Range 27 East, NMPM

Section 11: E/2
Section 14: E/2

(4) The Applicant presented testimony and exhibits as follows.

a. The Cicada Unit is a Federal "Resource Development Unit" and is confined to the Wolfcamp formation and limited to horizontal wells. All pre-existing or future vertical wells are excluded from the agreement.

b. The "Unitized Interval" includes all oil and gas from the stratigraphic equivalent of the top of the Wolfcamp formation encountered at a true vertical depth of 9092 feet down to the stratigraphic equivalent of the bottom of the Wolfcamp formation at a true vertical depth of 11235 feet as encountered in the Hay Hollow Unit Well No. 2 (API No. 30-015-21549) in Unit F, Section 12, Township 26 South, Range 27 East, N.M.P.M.

c. The Agreement has provisions for expansion or contraction.

d. The Unit is now being expanded by the addition of one federal tract (lease) and as expanded includes six federal tracts and six State tracts.

e. Chevron has received preliminary approval of the expansion to the Unit from the Bureau of Land Management (BLM) and the Commissioner of Public Lands ("SLO").

f. The Oil Conservation Division is recognized in the agreement as another agency, in addition to the BLM and the SLO, necessary for approval of the agreement and the conservation provisions.

g. Notice was provided of this application to the working interest owners, royalty owners, and overriding royalty owners within the Unit area.

(5) No other party appeared at the hearing or otherwise opposed this application.

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(6) All of the proposed unit acreage appears prospective for recovery of oil and gas from the target formations under the concept proposed by the applicant. These acres should be unitized and should equally share in the benefits from future oil and gas recovery.

(7) The approval of the proposed amended unit agreement will serve to prevent waste and protect correlative rights within the lands assigned to the unit area.

IT IS THEREFORE ORDERED THAT:

(1) The Unit Agreement for the Cicada Development Unit executed by Chevron U.S.A. Inc. is hereby approved for all oil and gas in the Unitized Interval underlying the following-described 6400 acres (more or less) of Federal and State lands situated in Eddy County, New Mexico:

Township 25 South, Range 27 East, NMPM

Section 23: All
Section 26: All
Section 35: All

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Township 26 South, Range 27 East, NMPM

Section 1: All
Section 2: All
Section 10: All
Section 11: All
Section 12: All
Section 14: All
Section 15: All

(2) The plan contained in the Cicada Unit Agreement for the development and operation of the above-described unit area is hereby approved in principle; provided, however, notwithstanding any of the provisions contained in the unit agreement, this approval shall not be considered as waiving or relinquishing, in any manner, any right, duty, or obligation that is now, or may hereafter be, vested in the Division to supervise and control operations for the unit and production of oil and gas therefrom.

(3) The unit operator shall file with the Division an executed original or executed counterpart of the unit agreement within 30 days of the effective date thereof; in the event of subsequent joinder by any other party, or expansion or contraction of the unit area, the unit operator shall file with the Division, within 30 days thereafter, copies of the unit agreement reflecting the subscription of those interests having joined or ratified.

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(4) All: (i) plans of development and operation; (ii) creations, expansions or contractions of participating areas; and (iii) expansions or contractions of the unit area shall be submitted to the Division Director for approval.

(5) This order shall become effective upon the approval of the unit agreement by the BLM and the SLO. This order shall terminate upon the termination of the unit agreement. The last unit operator shall notify the Division immediately in writing of such termination.

(6) Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.



SEAL

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

A handwritten signature in blue ink, appearing to read "ASD".

ADRIENNE SANDOVAL
Director