

Revised March 23, 2017

44QGH-201130-C-107B PLC-722

RECEIVED: 11/30/20	REVIEWER: DM	TYPE: PLC	APP NO: pDM2033838140
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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: ConocoPhillips Company **OGRID Number:** 217817
Well Name: Pearl B 005; Pearl B 017 **API:** 30-025-25539; 00690
Pool: Pearsall;Queen **Pool Code:** 49970

**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 holdersB. ☒ Royalty, overriding royalty owners, revenue ownersC. ☐ Application requires published noticeD. ☐ Notification and/or concurrent approval by SLOE. ☒ Notification and/or concurrent approval by BLMF. ☐ Surface ownerG. ☒ 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.

Coby Lee Lazarine

Print or Type Name

11/03/20

Date

281-206-5324

Phone Number

coby.l.lazarine@conocophillips.com

e-mail Address

Coby Lazarine
 Signature

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 IV

1220 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 87505

Submit the original application to the Santa Fe office with one copy to the appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: ConocoPhillips Company

OPERATOR ADDRESS: P.O. Box 2197, Office SP2-12-W084, Houston, TX 77252

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	Oil Volumes	Calculated Value of Commingled Production	Volumes
Pearsall; Queen (49970)	35.0 / See Attached	37.9° Gravity / 1550.5 BTU	7 bbls (2 wells)	\$45.65	0
Maljamar; Grayburg-San Andres (43329)	38.1 / 1550.5		199 bbls (37 wells)		94

(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) **We will allocate based off annual well tests.**(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.

(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 attach 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. **Proof of notification is attached. Affidavit of Public Notice to be provided upon its receipt.****(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.

Attached, please find copy of submitted BLM 3160-5 Sundry for Surface Commingling and Off-Lease Storage and Measurement containing required additional information listed above.

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

SIGNATURE: Coby Lee LazarineTITLE: Regulatory Coordinator DATE: 11/30/2020TYPE OR PRINT NAME: Coby Lee Lazarine TELEPHONE NO.: 281-206-5324E-MAIL ADDRESS: coby.l.lazarine@conocophillips.com

Form 3160-5
(June 2015)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		5. Lease Serial No. NMLC058697B
2. Name of Operator CONOCOPHILLIPS COMPANY		6. If Indian, Allottee or Tribe Name
Contact: COBY L LAZARINE E-Mail: coby.l.lazarine@conocophillips.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 925 N ELDRIDGE PKWY HOUSTON, TX 77079	3b. Phone No. (include area code) Ph: 281-206-5324	8. Well Name and No. PEARL B 005
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 25 T17S R32E SWSW 660FSL 760FWL 32.800025 N Lat, 103.726005 W Lon		9. API Well No. 30-025-25539
		10. Field and Pool or Exploratory Area PEARSALL;QUEEN
		11. County or Parish, State LEA COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

ConocoPhillips Company requests approval to Surface Commingle production on the following wells at the MCA Unit Battery 4 located at Section 26, T17S, R32E.

Pearl B 005 Lease Number NMLC0058697B, Section 25, SWSW, T17S, R32E, API No. 3002525539
Pearl B 017 Lease Number NMLC0058697B, Section 25, NWSW, T17S, R32E, API No. 3002500690

The subject wells will commingle production with wells in the MCA Unit producing to the MCA Unit Battery 4, listed in detail in the enclosed attachment. Pearl B 005 and Pearl B 017 will require surface commingling and off-lease storage and measurement approval.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #538142 verified by the BLM Well Information System For CONOCOPHILLIPS COMPANY, sent to the Hobbs	
Name (Printed/Typed) COBY L LAZARINE	Title REGULATORY COORDINATOR
Signature (Electronic Submission)	Date 11/19/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #538142 that would not fit on the form

32. Additional remarks, continued

See attached for Well information, flow description, economic justification, Site Facility Diagram, lease map, Serial Register pages, and Notice to Interested Parties Letter.

PLEASE NOTE: THE ATTACHED DOCUMENT CONTAINS CONFIDENTIAL INFORMATION.

WELL INFORMATION & FLOW DESCRIPTION

Well Information & Flow Description

Application for commingling, off-lease storage, and off-lease measurement at a common central tank battery.

ConocoPhillips Company proposes to commingle production from multiple wells on the Pearl B lease to the MCA Battery 4, which currently processes production for 37 wells. We are requesting approval for commingling of oil and gas, as well as off lease storage measurement and sales of oil and gas. The wells for which production will be commingled are listed below. The produced water will go to a common water tank on MCA Battery 4 location.

Well Name	Location	API No.	Pool	Oil BOPD	MCFPD
Federal Lease NMLC0058697B (Royalty Rate is 12.5%)					
Pearl B 005	Sec 25, SWSW T17S, R32E	3002525539	PEARSALL; QUEEN (49970)	4	1
Pearl B 017	Sec 25, NWSW T17S, R32E	3002500690	PEARSALL; QUEEN (49970)	3	1
Federal Lease NMLC0058408A (Royalty Rate is 5.0%)					
MCA Unit 448	Sec 26, NWNE T17S, R32E	3002539428	MALJAMAR;GRAYBURG-SAN ANDRES (43329)	17	3
MCA Unit 142	Sec 26, SWNE T17S, R32E	3002500699	MALJAMAR;GRAYBURG-SAN ANDRES (43329)	6	2
Federal Lease NMLC0058408B (Royalty Rate is 12.5%)					
MCA Unit 461	Sec 26, NWSE T17S, R32E	3002539346	MALJAMAR;GRAYBURG-SAN ANDRES (43329)	2	1
MCA Unit 464	Sec 26, NWSE T17S, R32E	3002539347	MALJAMAR;GRAYBURG-SAN ANDRES (43329)	4	1
Federal Lease NMLC0058697A (Royalty Rate is 5.0%)					
MCA Unit 354	Sec 23, SWSE T17S, R32E	3002524599	MALJAMAR;GRAYBURG-SAN ANDRES (43329)	1	1
MCA Unit 367	Sec 23, SWSE T17S, R32E	3002529855	MALJAMAR;GRAYBURG-SAN ANDRES (43329)	2	1
Federal Lease NMLC0058697B (Royalty Rate is 12.5%)					
MCA Unit 128	Sec 25, SENW T17S, R32E	3002500694	MALJAMAR;GRAYBURG-SAN ANDRES (43329)	4	2
MCA Unit 130	Sec 25, SENE T17S, R32E	3002512708	MALJAMAR;GRAYBURG-SAN ANDRES (43329)	4	1
MCA Unit 136	Sec 30, SWNW T17S, R32E	3002501561	MALJAMAR;GRAYBURG-SAN ANDRES (43329)	3	1
MCA Unit 138	Sec 25, SWNE T17S, R32E	3002500683	MALJAMAR;GRAYBURG-SAN ANDRES (43329)	10	7
MCA Unit 140	Sec 25, SWNW T17S, R32E	3002500680	MALJAMAR;GRAYBURG-SAN ANDRES (43329)	11	8
MCA Unit 191	Sec 25, NESW T17S, R32E	3002500693	MALJAMAR;GRAYBURG-SAN ANDRES (43329)	5	1

MCA Unit 192	Sec 25, NESW T17S, R32E	3002500689	MALJAMAR;GRAYBURG- SAN ANDRES (43329)	2	1
MCA Unit 193	Sec 25, NWSE T17S, R32E	3002500692	MALJAMAR;GRAYBURG- SAN ANDRES (43329)	8	5
MCA Unit 196	Sec 25, NESE T17S, R32E	3002500686	MALJAMAR;GRAYBURG- SAN ANDRES (43329)	5	1
MCA Unit 313	Sec 25, NENW T17S, R32E	3002524121	MALJAMAR;GRAYBURG- SAN ANDRES (43329)	4	2
MCA Unit 334	Sec 25, SWNW T17S, R32E	3002524368	MALJAMAR;GRAYBURG- SAN ANDRES (43329)	3	1
MCA Unit 344	Sec 25, SWNE T17S, R32E	3002524498	MALJAMAR;GRAYBURG- SAN ANDRES (43329)	3	1
MCA Unit 352	Sec 25, SENE T17S, R32E	3002524574	MALJAMAR;GRAYBURG- SAN ANDRES (43329)	2	1
MCA Unit 390	Sec 30, SWNW T17S, R32E	3002538852	MALJAMAR;GRAYBURG- SAN ANDRES (43329)	7	4
MCA Unit 391	Sec 25, SENE T17S, R32E	3002538853	MALJAMAR;GRAYBURG- SAN ANDRES (43329)	1	1
MCA Unit 392	Sec 25, NESW T17S, R32E	3002538854	MALJAMAR;GRAYBURG- SAN ANDRES (43329)	6	1
MCA Unit 398	Sec 25, NENW T17S, R32E	3002538971	MALJAMAR;GRAYBURG- SAN ANDRES (43329)	29	2
Federal Lease NMLC0058698A (Royalty Rate is 5.0%)					
MCA Unit 401	Sec 26, SENW T17S, R32E	3002538974	MALJAMAR;GRAYBURG- SAN ANDRES (43329)	5	1
MCA Unit 322	Sec 26, SWNW T17S, R32E	3002524218	MALJAMAR;GRAYBURG- SAN ANDRES (43329)	10	1
MCA Unit 343	Sec 26, SENW T17S, R32E	3002524483	MALJAMAR;GRAYBURG- SAN ANDRES (43329)	4	20
MCA Unit 83	Sec 23, SWSW T17S, R32E	3002500649	MALJAMAR;GRAYBURG- SAN ANDRES (43329)	7	3
MCA Unit 330	Sec 23, SWSW T17S, R32E	3002524271	MALJAMAR;GRAYBURG- SAN ANDRES (43329)	2	1
MCA Unit 375	Sec 23, NWSE T17S, R32E	3002530114	MALJAMAR;GRAYBURG- SAN ANDRES (43329)	4	1
MCA Unit 376	Sec 23, SESW T17S, R32E	3002530127	MALJAMAR;GRAYBURG- SAN ANDRES (43329)	2	1
MCA Unit 377	Sec 23, NESW T17S, R32E	3002530115	MALJAMAR;GRAYBURG- SAN ANDRES (43329)	3	2
MCA Unit 488	Sec 23, SWSW T17S, R32E	3002541393	MALJAMAR;GRAYBURG- SAN ANDRES (43329)	7	7
Federal Lease NMLC0058699 (Royalty Rate is 5.0%)					
MCA Unit 459	Sec 26, SESW T17S, R32E	3002539316	MALJAMAR;GRAYBURG- SAN ANDRES (43329)	3	1
MCA Unit 460	Sec 26, SESW T17S, R32E	3002539317	MALJAMAR;GRAYBURG- SAN ANDRES (43329)	4	2
Federal Lease NMLC0061841 (Royalty Rate is 5.0%)					

MCA Unit 366	Sec 26, NWNW T17S, R32E	3002529427	MALJAMAR;GRAYBURG- SAN ANDRES (43329)	3	1
Federal Lease NMNM094188 (Royalty Rate is 5.0%)					
MCA Unit 126	Sec 26, NENE T17S, R32E	3002512709	MALJAMAR;GRAYBURG- SAN ANDRES (43329)	2	1
MCA Unit 351	Sec 26, SENE T17S, R32E	3002524547	MALJAMAR;GRAYBURG- SAN ANDRES (43329)	4	1

Gravity and BTU for the MCA Unit Wells were taken at the MCA Battery 4:

- Gravity = 38.1 at 60°
- BTU = 1550.5 BTU/cu ft

Gravity for the Pearl B Wells was taken at the Pearl B Battery prior to shutting in the wells:

- Gravity = 35 at 60°

We did not produce enough gas from the Pearl B lease to send to sales, so we do not have a gas analysis report.

Map shows the federal leases and well locations in Sections 23, 25, and 26, T17S, R32E and Section 30, T17S, R33E.

Please refer to table for the BLM's interest in these leases.

Oil & Gas metering:

The MCA Battery 4 is located at UL A, Sec. 26, T17S, R32E. All the wells will utilize three oil tanks located at the tank battery. The gas will have a common central delivery point (CDP), Durango gas sales meter number 06022068, which is located at UL A, Sec. 26, T17S, R32E. The produced water will go to common water tank located at the tank battery.

The MCA Battery 4 has its own heater treater and oil from the heater treater is sent to the three oil storage tanks before flowing to a LACT on location. The LACT meter is proven quarterly per API, NMOCD, and BLM specifications. The oil production will be allocated based off annual well testing.

The gas meter is calibrated quarterly per API, NMOCD, and BLM specifications. Gas production will be allocated based off annual well testing. The BLM and NMOCD will be notified of any future changes in the facility.

Process and Flow Descriptions:

The flow of production is shown in detail on the enclosed site facility diagram which shows the facility, storage tanks, LACT meter, and gas sales meter. The enclosed maps show the lease boundaries, lease numbers, location of wells, and location of facility and header, as well as proposed flowline route from the Pearl B 003 and Pearl B 017 to the MCA 4C Header.

The commingling of this production is the most effective economical means of producing the reserves and will not result in reduced royalty or improper measurement of production. The proposed commingling will reduce operating expenses as well as reduce the surface facility footprint and overall emissions.

ConocoPhillips Company understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument. Request to reroute flowline(s) will be submitted separately.

The tank battery is located on the MCA Unit located at UL A, Sec. 26, T17S, R32E, on federal lease NMLC058408B in Lea County, New Mexico. The production from the Pearl B 005 and 017 wells will be routed to the MCA 4C Header, located at UL F, Sec. 25, T17S, R32E, on federal lease NMLC058697B. From the MCA 4C Header, production will go to MCA Battery 4 where the wells will share separation equipment. After separation, the gas will go to the Durango gas sales meter (06022068), the water will go to a common water tank, and the oil will go to common oil tanks. From the oil tanks, oil will go to a LACT meter (0211932) where it is measured before being sold off a load box via trucking.

Pearl B 005 and Pearl B 017 will require off-lease measurement, storage and sales of oil and gas.

ECONOMIC JUSTIFICATION

Pearl B Tank Replacement

Economic Justification

Upon inspection it was found that the water and oil tanks at the Pearl B battery had severe corrosion and were unfit for service. Because the tanks were un-useable, production was shut in July 2019. The tanks are un-repairable and will require replacement if the Pearl B battery continues to gather and store oil & water. The project to replace the tanks is uneconomic (payout period of 50 Mos) due to the low production

Economic Indicators

Economic Indicator	Units	AFIT
AARR	%	22.40
ROR	%	22.50
Payout Period	Year 1 Capital (mo's)	50.00
	Total Capital (mo's)	50.00
	Year 1 Capital (yr's)	4.17

Net Present Values

	Disc Rate (%)	Before Tax Cash Flow M\$	After Tax Cash Flow M\$
		0.00	470.90
		8.00	223.20
		10.00	186.70
		15.00	118.80
		20.00	72.50
		25.00	39.20
		30.00	14.30
			-11.90
			-30.90

Company WI

Interest Type	Initial %	Final %
Working	100.00	100.00
Oil WI	100.00	100.00
Oil NRI	82.00	82.00

Price Scenarios

Price Settings	Price File
Oil Price	\$50 Flat Oil
Gas 1 Price	
Gas 2 Price	
Cond. Price	
NGL Price	

Capital & Operating Cost

Capital Type	Units	Gross	WI
Total Capital	M\$	180.00	180.00
Operation Cost	M\$/well/Mo	1.50	1.50

Volumes & Interests

Date	Oil Gross Rate Bbl/d	Cond Gross Rate Bbl/d	Gas Gross Wellhead Rate mcf/d	Oil NRI Rate Bbl/d	Cond NRI Rate Bbl/d	Gas NRI Shrunk Rate mcf/d	BOE NRI Sales Volume MSTB	Oil Price Before Offsets \$/Bbl	Oil NRI Revenue M\$	Cond NRI Revenue M\$	Gas NRI Revenue M\$
2020(12)	3.81	0.00	0.00	3.13	0.00	0.00	0.19	50.00	9.53	0.00	0.00
2021(12)	7.34	0.00	0.00	6.02	0.00	0.00	2.20	50.00	109.87	0.00	0.00
2022(12)	7.07	0.00	0.00	5.80	0.00	0.00	2.12	50.00	105.84	0.00	0.00
2023(12)	6.83	0.00	0.00	5.60	0.00	0.00	2.04	50.00	102.20	0.00	0.00
2024(12)	6.60	0.00	0.00	5.41	0.00	0.00	1.98	50.00	99.02	0.00	0.00
2025(12)	6.38	0.00	0.00	5.23	0.00	0.00	1.91	50.00	95.51	0.00	0.00
2026(12)	6.18	0.00	0.00	5.07	0.00	0.00	1.85	50.00	92.48	0.00	0.00
2027(12)	6.00	0.00	0.00	4.92	0.00	0.00	1.79	50.00	89.73	0.00	0.00
2028(12)	5.82	0.00	0.00	4.77	0.00	0.00	1.75	50.00	87.37	0.00	0.00
2029(12)	5.66	0.00	0.00	4.64	0.00	0.00	1.69	50.00	84.69	0.00	0.00
2030(12)	5.51	0.00	0.00	4.52	0.00	0.00	1.65	50.00	82.48	0.00	0.00
2031(12)	5.37	0.00	0.00	4.40	0.00	0.00	1.61	50.00	80.38	0.00	0.00
2032(12)	5.24	0.00	0.00	4.30	0.00	0.00	1.57	50.00	78.60	0.00	0.00
2033(12)	5.11	0.00	0.00	4.19	0.00	0.00	1.53	50.00	76.49	0.00	0.00
2034(12)	5.00	0.00	0.00	4.10	0.00	0.00	1.50	50.00	74.76	0.00	0.00
2035(12)	4.89	0.00	0.00	4.01	0.00	0.00	1.46	50.00	73.13	0.00	0.00
2036(12)	4.78	0.00	0.00	3.92	0.00	0.00	1.44	50.00	71.79	0.00	0.00
2037(12)	4.68	0.00	0.00	3.84	0.00	0.00	1.40	50.00	70.09	0.00	0.00
2038(12)	4.60	0.00	0.00	3.77	0.00	0.00	1.38	50.00	68.82	0.00	0.00
2039(12)	4.51	0.00	0.00	3.70	0.00	0.00	1.35	50.00	67.47	0.00	0.00
2040(12)	4.43	0.00	0.00	3.63	0.00	0.00	1.33	50.00	66.50	0.00	0.00
2041(12)	4.35	0.00	0.00	3.56	0.00	0.00	1.30	50.00	65.05	0.00	0.00
2042(12)	4.28	0.00	0.00	3.51	0.00	0.00	1.28	50.00	64.07	0.00	0.00
2043(12)	4.21	0.00	0.00	3.45	0.00	0.00	1.26	50.00	63.00	0.00	0.00
Total	5.42	0.00	0.00	4.44	0.00	0.00	37.58	50.00	1,878.88	0.00	0.00

Pearl B Tank Replacement

Revenue & Cash Flow

Date	Total NRI Revenue M\$	WI Total Opcosts w/ Overhead M\$	WI Production Taxes M\$	WI Total Operating Income M\$	WI State Income Tax (Cash Tax) M\$	WI Federal Taxable Income M\$	WI Federal Income Tax M\$	WI Total Capital M\$	WI BTAX Cash Flow M\$	WI Total Taxes (Cash Tax) M\$	WI ATAX Cash Flow M\$	WI ATAX Cash Flow Disc 10% M\$
2020(12)	9.53	3.00	0.82	5.71	0.18	5.53	1.16	180.00	-174.29	1.34	-175.63	-174.98
2021(12)	109.87	36.36	9.43	64.07	2.03	62.05	13.03	0.00	64.07	15.06	49.02	46.03
2022(12)	105.84	37.63	9.09	59.13	1.87	57.25	12.02	0.00	59.13	13.89	45.23	38.61
2023(12)	102.20	38.39	8.77	55.04	1.74	53.30	11.19	0.00	55.04	12.93	42.11	32.68
2024(12)	99.02	39.15	8.50	51.37	1.63	49.74	10.45	0.00	51.37	12.07	39.30	27.72
2025(12)	95.51	39.94	8.20	47.38	1.50	45.88	9.63	0.00	47.38	11.13	36.24	23.24
2026(12)	92.48	40.73	7.94	43.81	1.39	42.42	8.91	0.00	43.81	10.30	33.51	19.54
2027(12)	89.73	41.55	7.70	40.48	1.28	39.20	8.23	0.00	40.48	9.51	30.96	16.41
2028(12)	87.37	42.38	7.50	37.49	1.19	36.31	7.62	0.00	37.49	8.81	28.68	13.82
2029(12)	84.69	43.23	7.27	34.19	1.08	33.11	6.95	0.00	34.19	8.04	26.16	11.45
2030(12)	82.48	44.09	7.08	31.30	0.99	30.31	6.37	0.00	31.30	7.36	23.95	9.53
2031(12)	80.38	44.97	6.90	28.51	0.90	27.61	5.80	0.00	28.51	6.70	21.81	7.89
2032(12)	78.60	45.87	6.75	25.98	0.82	25.16	5.28	0.00	25.98	6.11	19.87	6.54
2033(12)	76.49	46.79	6.57	23.13	0.73	22.40	4.70	0.00	23.13	5.44	17.70	5.29
2034(12)	74.76	47.73	6.42	20.62	0.65	19.96	4.19	0.00	20.62	4.85	15.77	4.29
2035(12)	73.13	48.68	6.28	18.17	0.58	17.59	3.69	0.00	18.17	4.27	13.90	3.43
2036(12)	71.79	49.66	6.16	15.98	0.51	15.47	3.25	0.00	15.98	3.75	12.22	2.74
2037(12)	70.09	50.65	6.02	13.42	0.42	13.00	2.73	0.00	13.42	3.15	10.27	2.10
2038(12)	68.82	51.66	5.91	11.25	0.36	10.90	2.29	0.00	11.25	2.64	8.61	1.60
2039(12)	67.47	52.69	5.79	8.98	0.28	8.70	1.83	0.00	8.98	2.11	6.87	1.16
2040(12)	66.50	53.75	5.71	7.05	0.22	6.82	1.43	0.00	7.05	1.66	5.39	0.83
2041(12)	65.05	54.82	5.58	4.64	0.15	4.50	0.94	0.00	4.64	1.09	3.55	0.49
2042(12)	64.07	55.92	5.50	2.65	0.08	2.56	0.54	0.00	2.65	0.62	2.02	0.26
2043(12)	63.00	57.04	5.41	0.55	0.02	0.53	0.11	0.00	0.55	0.13	0.42	0.05
Total	1,878.88	1,066.69	161.29	650.90	20.60	630.30	132.36	180.00	470.90	152.96	317.94	100.71

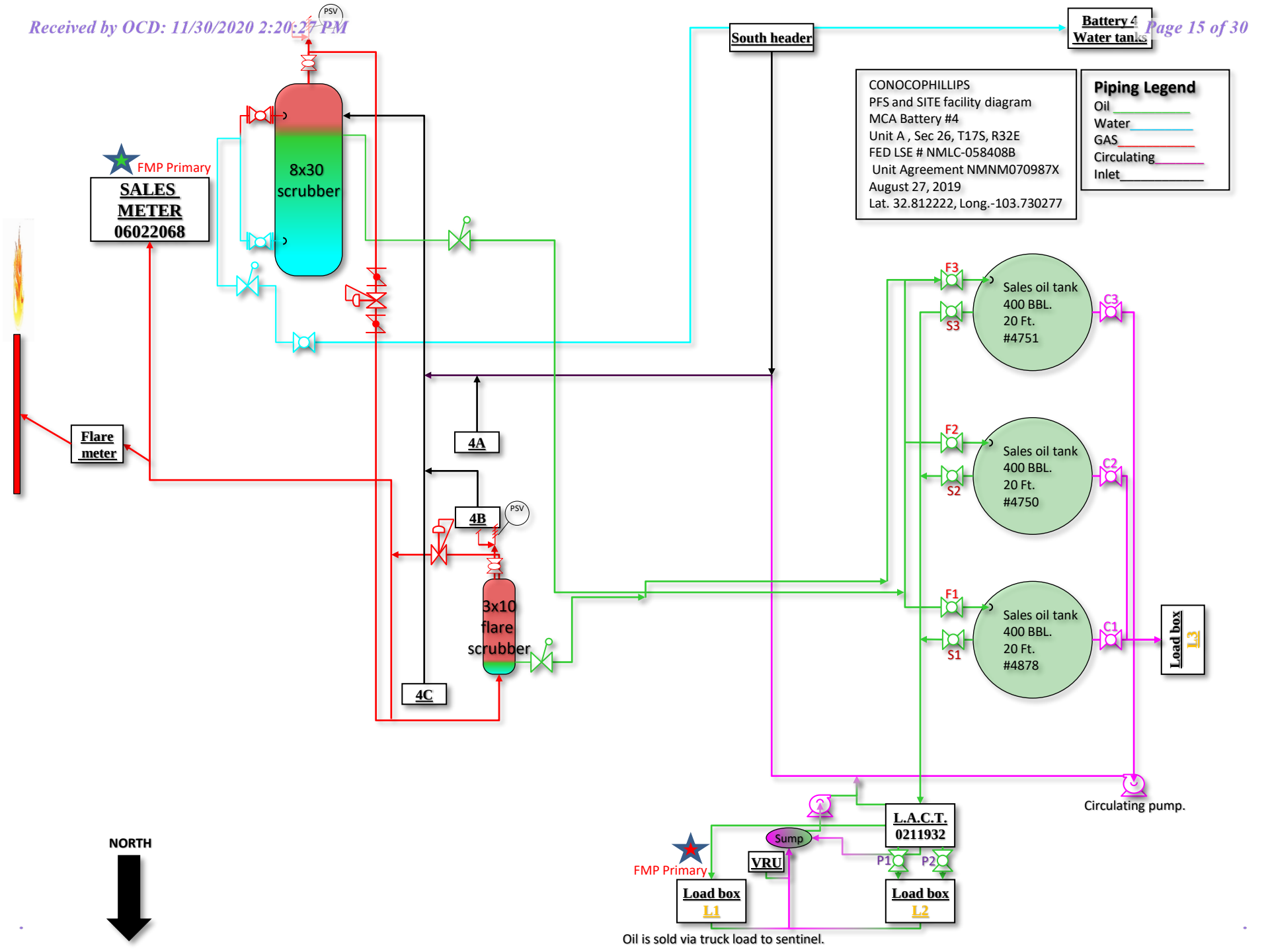
Tax Detail

Date	WI Ad Valorem Tax Rate %	WI Net Ad Valorem Tax M\$	WI Severance Tax Rate %	WI Net Severance Tax M\$	WI Severance & Ad Valorem Taxes M\$	WI State Income Tax (Cash Tax) M\$
2020(12)	0.19	0.02	8.39	0.80	0.82	0.18
2021(12)	0.19	0.21	8.39	9.22	9.43	2.03
2022(12)	0.19	0.20	8.39	8.88	9.09	1.87
2023(12)	0.19	0.20	8.39	8.58	8.77	1.74
2024(12)	0.19	0.19	8.39	8.31	8.50	1.63
2025(12)	0.19	0.18	8.39	8.02	8.20	1.50
2026(12)	0.19	0.18	8.39	7.76	7.94	1.39
2027(12)	0.19	0.17	8.39	7.53	7.70	1.28
2028(12)	0.19	0.17	8.39	7.33	7.50	1.19
2029(12)	0.19	0.16	8.39	7.11	7.27	1.08
2030(12)	0.19	0.16	8.39	6.92	7.08	0.99
2031(12)	0.19	0.15	8.39	6.75	6.90	0.90
2032(12)	0.19	0.15	8.39	6.60	6.75	0.82
2033(12)	0.19	0.15	8.39	6.42	6.57	0.73
2034(12)	0.19	0.14	8.39	6.27	6.42	0.65

Pearl B Tank Replacement

2035(12)	0.19	0.14	8.39	6.14	6.28	0.58
2036(12)	0.19	0.14	8.39	6.02	6.16	0.51
2037(12)	0.19	0.13	8.39	5.88	6.02	0.42
2038(12)	0.19	0.13	8.39	5.78	5.91	0.36
2039(12)	0.19	0.13	8.39	5.66	5.79	0.28
2040(12)	0.19	0.13	8.39	5.58	5.71	0.22
2041(12)	0.19	0.13	8.39	5.46	5.58	0.15
2042(12)	0.19	0.12	8.39	5.38	5.50	0.08
2043(12)	0.19	0.12	8.39	5.29	5.41	0.02
Total	0.19	3.61	8.39	157.68	161.29	20.60

SITE FACILITY DIAGRAM



MCA Battery #4

**General sealing of valves
sales by truck.**

Production Phase

Valves **C1**, **S1** and **F1** sealed (open) while producing into oil tank (4878) during normal operations. **E1** will remain sealed (open) during normal operations.

Sales Phase

S2 and **S3** are normally sealed (closed), and **S1** is normally sealed (open). The **L1** valve is Sealed (closed) during normal operations and opened during Truck loading then sealed (closed) again.

Drain Phase

D1, D2, D3, D4 and D5 valves are sealed (open) and used only for head switches. The **P1** and **P2** valves will be sealed (closed) and used only for proving the L.A.C.T.. **L2** will be sealed (closed) and used only for L.A.C.T. proving. **L3** is used only for pulling bottoms and is sealed (closed).

On Going Activity

The **F2**, **F3**, **C2** and **C3** valves are sealed (closed) continuous unless tanks (4750 and 4751) are needed due to capacity issues.

MCA Battery #4 Well List

South header MCA wells:

#401-API=30-025-38974
#448-API= 30-025-39428

4A MCA Wells:

#126-API=30-025-12709
#142-API=30-025-00699
#322-API=30-025-24218
#343-API=30-025-24483
#351-API=30-025-24547
#366-API=30-025-29427
#459-API=30-025-39316
#460-API=30-025-39317
#461-API=30-025-39346
#464-API=30-025-39347

4B MCA Wells:

#83-API=30-025-00649
#330-API=30-025-24271
#354-API=30-025-24599
#367-API=30-025-29855
#375-API=30-025-30114
#376-API=30-025-30127
#377-API=30-025-30115
#488-API=30-025-41393

4C MCA Wells:

#128-API=30-025-00694
#130-API=30-025-12708
#136-API=30-025-01561
#138-API=30-025-00683
#140-API=30-025-00680
#191-API=30-025-00693
#192-API=30-025-00689
#193-API=30-025-00692
#196-API=30-025-00686
#313-API=30-025-24121
#334-API=30-025-24368
#344-API=30-025-24498
#352-API=30-025-24574
#390-API=30-025-38852
#391-API=30-025-38853
#392-API=30-025-38854
#398-API=30-025-38971

MAPS: WELLS, LEASES, & FLOWLINES



Pearl B
Permian Basin

Coordinate System: WGS 1984 Web Mercator Auxiliary Sphere

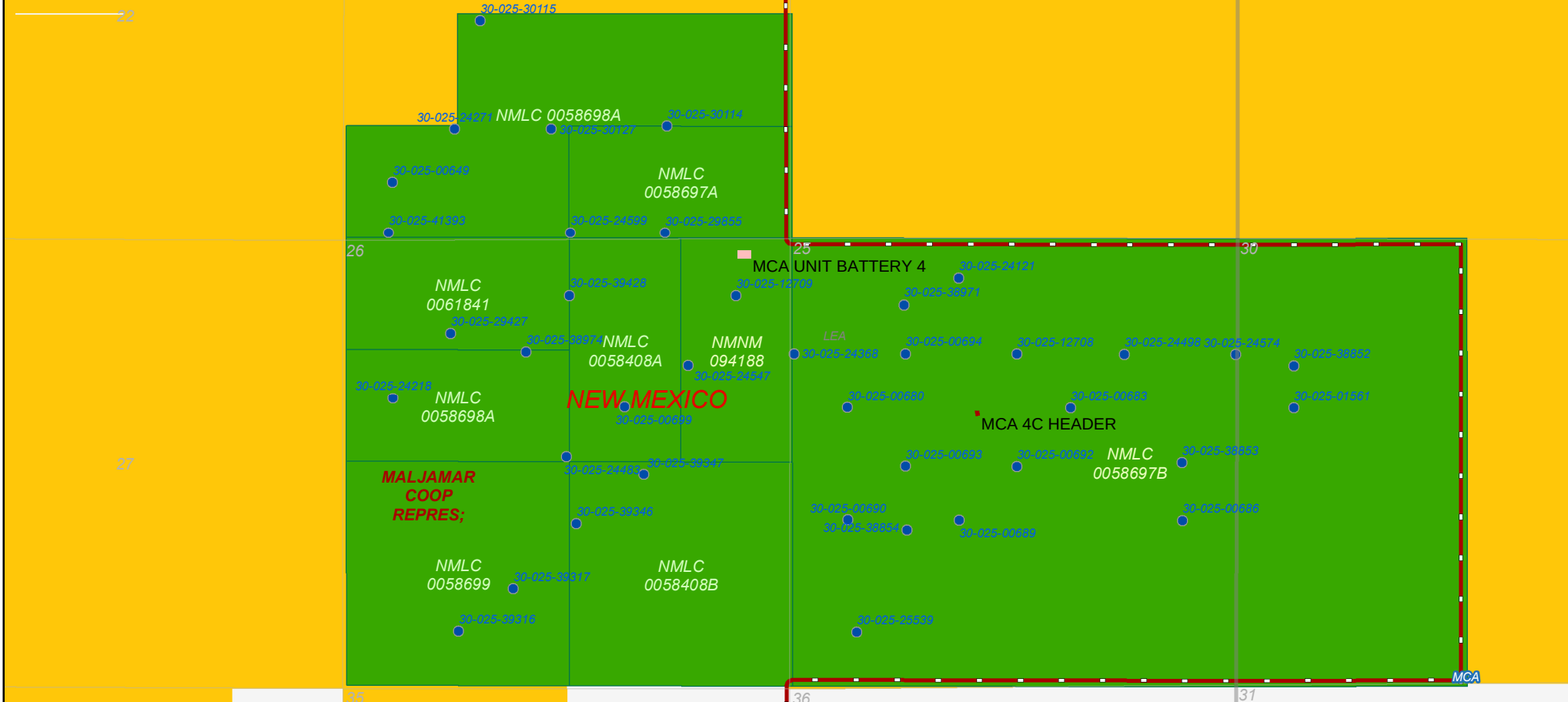
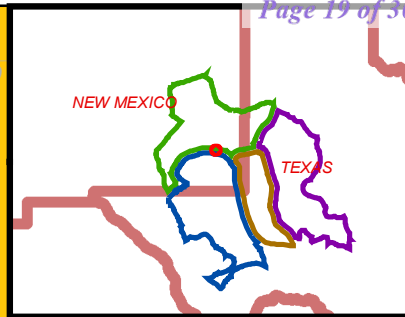
Creator: mherrin

Scale: 1:24,976

Date: 11/12/2020

File: pearl_map

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● Well SHL

■ COPC Leases

 Maljimar Unit

Facilities

 MCA 4 Battery Location

 MCA 4C Header

 Federal Lease

 COPC Minerals


Well Name	Location	API No.	Pool
Federal Lease NMLC0058697B (Royalty Rate is 12.5%)			
Pearl B 005	Sec 25, SWSW, T17S, R32E	3002525539	PEARSALL; QUEEN (49970)
Pearl B 017	Sec 25, NWSW, T17S, R32E	3002500690	PEARSALL; QUEEN (49970)
Federal Lease NMLC0058408A (Royalty Rate is 5.0%)			
MCA Unit 448	Sec 26, NWNE, T17S, R32E	3002539428	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 142	Sec 26, SWNE, T17S, R32E	3002500699	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
Federal Lease NMLC0058408B (Royalty Rate is 12.5%)			
MCA Unit 461	Sec 26, NWSE, T17S, R32E	3002539346	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 464	Sec 26, NWSE, T17S, R32E	3002539347	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
Federal Lease NMLC0058697A (Royalty Rate is 5.0%)			
MCA Unit 354	Sec 23, SWSE, T17S, R32E	3002524599	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 367	Sec 23, SWSE, T17S, R32E	3002529855	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
Federal Lease NMLC0058697B (Royalty Rate is 12.5%)			
MCA Unit 128	Sec 25, SENW, T17S, R32E	3002500694	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 130	Sec 25, SENE, T17S, R32E	3002512708	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 136	Sec 30, SWNW, T17S, R32E	3002501561	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 138	Sec 25, SWNE, T17S, R32E	3002500683	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 140	Sec 25, SWNW, T17S, R32E	3002500680	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 191	Sec 25, NESW, T17S, R32E	3002500693	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 192	Sec 25, NESW, T17S, R32E	3002500689	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 193	Sec 25, NWSE, T17S, R32E	3002500692	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 196	Sec 25, NESE, T17S, R32E	3002500686	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 313	Sec 25, NENW, T17S, R32E	3002524121	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 334	Sec 25, SWNW, T17S, R32E	3002524368	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 344	Sec 25, SWNE, T17S, R32E	3002524498	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 352	Sec 25, SENE, T17S, R32E	3002524574	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 390	Sec 30, SWNW, T17S, R32E	3002538852	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 391	Sec 25, SENE, T17S, R32E	3002538853	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 392	Sec 25, NESW, T17S, R32E	3002538854	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 398	Sec 25, NENW, T17S, R32E	3002538971	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
Federal Lease NMLC0058698A (Royalty Rate is 5.0%)			
MCA Unit 401	Sec 26, SENW, T17S, R32E	3002538974	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 322	Sec 26, SWNW, T17S, R32E	3002524218	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 343	Sec 26, SENW, T17S, R32E	3002524483	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 83	Sec 23, SWSW, T17S, R32E	3002500649	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 330	Sec 23, SWSW, T17S, R32E	3002524271	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 375	Sec 23, NWSE, T17S, R32E	3002530114	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 376	Sec 23, SESW, T17S, R32E	3002530127	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 377	Sec 23, NESW, T17S, R32E	3002530115	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 488	Sec 23, SWSW, T17S, R32E	3002541393	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
Federal Lease NMLC0058699 (Royalty Rate is 5.0%)			
MCA Unit 459	Sec 26, SESW, T17S, R32E	3002539316	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 460	Sec 26, SESW, T17S, R32E	3002539317	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
Federal Lease NMLC0061841 (Royalty Rate is 5.0%)			
MCA Unit 366	Sec 26, NWNW, T17S, R32E	3002529427	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
Federal Lease NMNM094188 (Royalty Rate is 5.0%)			
MCA Unit 126	Sec 26, NENE, T17S, R32E	3002512709	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 351	Sec 26, SENE, T17S, R32E	3002524547	MALJAMAR;GRAYBURG-SAN ANDRES (43329)

Proposed Flowline Route

The Red Lines represent the proposed flowline routes from the Pearl B 005 and Pearl B 017 located at Section 25, T17S, R32E.



INTERESTED PARTIES LETTER & DISTRIBUTION LIST



Great Plains Business Unit
935 N. Eldridge Pkwy
SP2-12-W084
Houston, TX 77079

November 13, 2020

VIA Certified Return Receipt

To: Interested Party

RE: Proposal to Surface Commingle Production and Off-Lease Storage and Measurement from Pearl B to MCA Unit Battery 4

Dear Sir or Madam,

ConocoPhillips Company is seeking approval from the Bureau of Land Management and New Mexico Oil Conservation Division to surface commingle production and off-lease storage and measurement from the Pearl B 005 and 017 wells with production from MCA Unit at the MCA Unit Battery 4. Production allocation for the Pearl B 005 and 017 wells will be through periodic production tests. The wells are located in Sections 23, 25, and 26, T17S, R32E and Section 30, T17S, R33E, Lea County, NM.

You are being notified as a potentially affected party due to your interest in the area.

According to Rule 701C the State of New Mexico, Oil Conservation Division, Engineering Bureau (1220 South St. Francis Drive, Santa Fe, NM 87505) can decide on our application for amendment after 20 days, if no objection is received.

Please do not hesitate to contact me at 281-206-5324 or coby.l.lazarine@conocophillips.com if you have any questions or concerns regarding the enclosed application.

Sincerely,

Coby Lee Lazarine
Regulatory Coordinator
ConocoPhillips Company

Enclosed

A JASON DENSMORE III
20 RIVER RD
HANOVER, NH 03755

ALVIN M IVERSON JR INTERVIVOS
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5073 S 76TH E AVE APT D
TULSA, OK 74145-6232

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ANNE C TAUBMAN TTEE
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TULSA, OK 74101-1588

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WESTFIELD, MA 01085

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HOUSTON, TX 77056

ARD OIL LTD
222 WEST 4TH ST PH 5
FORT WORTH, TX 76102

ASHLEY PRATHER
3911 STAGS LEAP CIRCLE
RALEIGH, NC 27612

AUSTIN FAMILY TRUST DTD 3-22-95
24992 NELLIE GAIL RD
LAGUNA HILL, CA 92653-5822

BAISH LIMITED PARTNERSHIP
PRIVATE BANKING MANAGER
ATTN JANE WIDNER
PO BOX 1216
ALBUQUERQUE, NM

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JAMES S STROHMEYER
5311 E 5TH ST
TUCSON, AZ 85711-2331

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HOUSTON, TX 77253

BROWN UNIVERSITY
BOX C, INVESTMENT OFFICE
PROVIDENCE, RI 02912-0001

C LOUIS RENAUD
1708 EXPOSITION BLVD
AUSTIN, TX 78703

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TULSA, OK 74101-1588

CHARLES TAUBMAN FAMILY LP NO 2 LP
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BARTLESVILLE, OK 74005

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LIV TR PAMELA J BURKE TRTEE
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SIERRA VISTA, AZ 85650

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FORT WORTH, TX 76102-4612

INGA KENT MCCORD
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HEREFORD, AZ 85615

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TULSA, OK 74105

IVERSON III INC C/O STEVE IVERSON
3454 S ZUNIS AVE
TULSA, OK 74105

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MARY KATHERINE FOWLES
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NA TRUSTEE
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GALVESTON, TX 77552

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NORWALK, CT 06856

OCCIDENTAL PERMIAN LP
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HOUSTON, TX 77046

OFFICE OF NATURAL RESOURCES
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DENVER, CO 80225-0627

OXY USA WTP LP
PO BOX 841735
DALLAS, TX 75284-1735

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C/O PAUL D IVERSON JR
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OKLAHOMA CITY, OK 73112

P I P 1990 TRUST PAMELA J BURKE
TRTEE
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MIDLAND, TX 79702

PENROC OIL CORPORATION
PO BOX 2769
HOBBS, NM 88241-2769

PETER BRAUDER IVERSON
2002 VALENCIA STREET
SANTA ANA, CA 92706

PHN TRIMBLE INVESTMENTS LLC
2727 NORTH OCEAN BLVD, APT 12
DELRAY BEACH, CA 33483

PRISCILLA D KERN 2004 REVOC TRUST
PRISCILLA D KERN TRUSTEE
41 LAUREL DR
LINCOLN, MA 01773

QUALIFIED MARITAL DEDUCTION
TRUST DONALD LEVY TRUSTEE
PO BOX 3499
TULSA, OK 74101

RICHARD F KENT JR
11302 W HICKORY HILL CT
BOISE, ID 83713-2467

RICHARD J TAUBMAN DECENDENTS
TRUST
PO BOX 1588
TULSA, OK 74101-1588

RICHARD J TAUBMAN TRUST DTD 8-24-90
RICHARD J TAUBMAN TRUSTEE
(C/O BANK OF OKLAHOMA)
PO BOX 1588
TULSA, OK 74101-1588

ROBERT M TAUBMAN FAMILY
PARTNERSHIP (C/O BOKF NA AGENT)
PO BOX 1588
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ROBIN JOHNSON
912 S 17TH TERRACE
LEAVENWORTH, KS 66048

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TR Romy SUZANNE TAUBMAN TRUSTEE
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PO BOX 403
ROSEMONT, MN 55068-0403

ROSEMARY FLINT WAYTE TRUST
HERRING BANK TRUSTEE
PO BOX 50488
AMARILLO, TX 79159

RRA MINERALS LLC
C/O ROBERT L SMITH MANAGER
2214 TOLLGATE RD
HUNTSVILLE, AL 35801

SEARS VIRGINIA
706 W. QUAY
ARTESIA, NM 88210

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INTERVIVOS TRUST DTD 9-15-2000
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MIDLAND, TX 79705

STAMFORD HOSPITAL
TREASURERS OFFICE
1351 WASHINGTON BLVD 7TH FLR
STAMFORD, CT 06904-9317

STATE OF NEW MEXICO
COMMISSIONERS OF PUBLIC LANDS
NEW MEXICO STATE LAND OFFICE
SANTA FE, NM 87501

SURVIVORS TRUST FBO MAURINE
TAUBMAN DONALD LEVY TRUSTEE
PO BOX 3499
TULSA, OK 74101

SUZANNE M CHARLES HARRINGTON
261 RIVER BIRCH CIRCLE
MOORESVILLE, CT 28115

TAUBMAN MINERALS PARTNERSHIP
(C/O BOKF NA AGENT)
PO BOX 1588
TULSA, OK 74101-1588

TIG PROPERTIES LP
PO BOX 10508
MIDLAND, TX 79702

VIRGINIA WOODS SHAW
1111 W MAIN
ARTESIA, NM 88210-1869

WILLIAM LAWRENCE KING JR REV TR
3 16 94 WILLIAM L KING JR TRUSTEE
PO BOX 278
DORSET, VT 05251-0278

ZPZ DELAWARE I LLC
2000 POST OAK BLVD., SUITE 100
HOUSTON, TX 77056



Pearl B
Permian Basin

Coordinate System: WGS 1984 Web Mercator Auxiliary Sphere

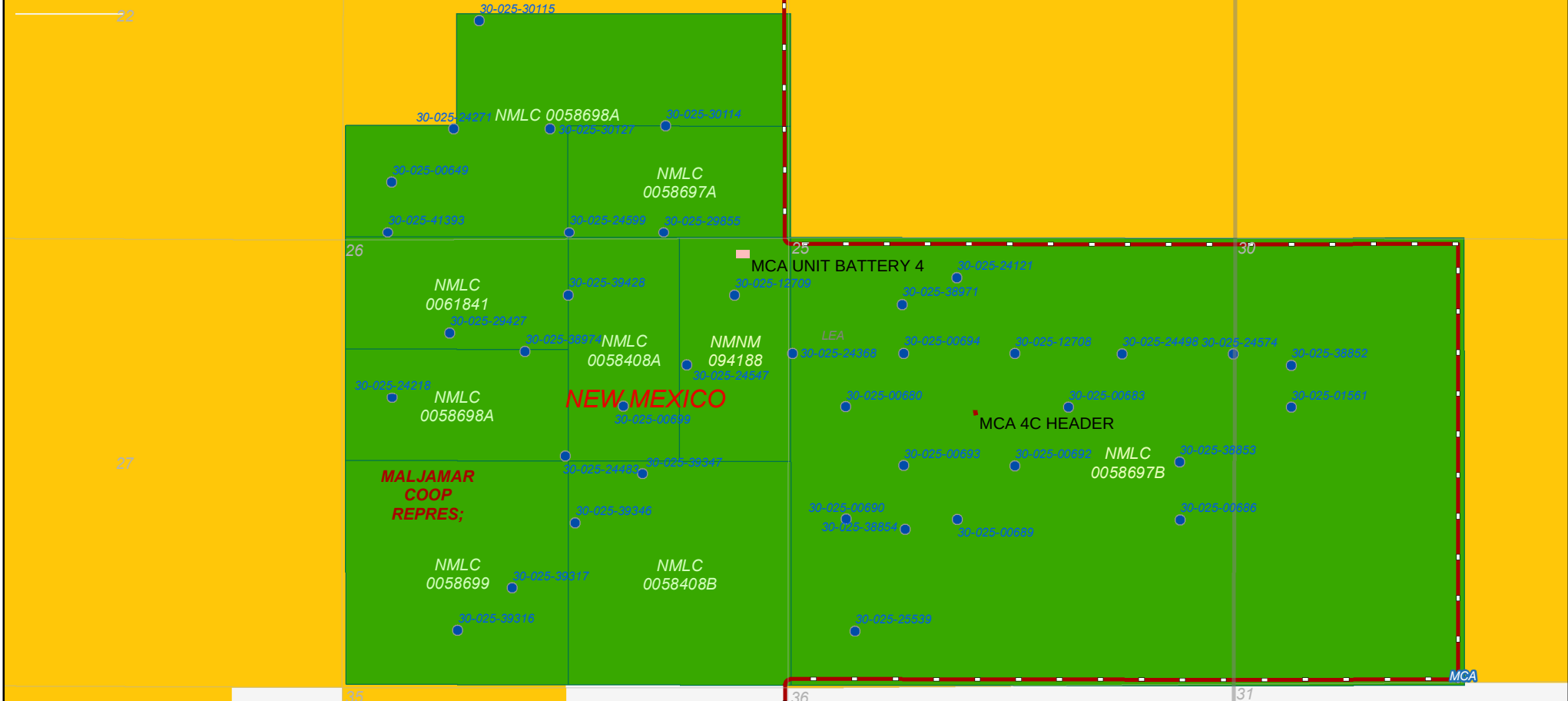
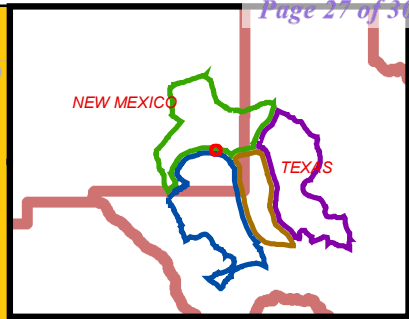
Creator: mherrin

Scale: 1:24,976

Date: 11/12/2020

File: pearl_map

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● Well SHL

■ COPC Leases

 Maljimar Unit

Facilities

 MCA 4 Battery Location

 MCA 4C Header

 Federal Lease

 COPC Minerals


Well Name	Location	API No.	Pool
Federal Lease NMLC0058697B (Royalty Rate is 12.5%)			
Pearl B 005	Sec 25, SWSW, T17S, R32E	3002525539	PEARSALL; QUEEN (49970)
Pearl B 017	Sec 25, NWSW, T17S, R32E	3002500690	PEARSALL; QUEEN (49970)
Federal Lease NMLC0058408A (Royalty Rate is 5.0%)			
MCA Unit 448	Sec 26, NWNE, T17S, R32E	3002539428	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 142	Sec 26, SWNE, T17S, R32E	3002500699	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
Federal Lease NMLC0058408B (Royalty Rate is 12.5%)			
MCA Unit 461	Sec 26, NWSE, T17S, R32E	3002539346	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 464	Sec 26, NWSE, T17S, R32E	3002539347	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
Federal Lease NMLC0058697A (Royalty Rate is 5.0%)			
MCA Unit 354	Sec 23, SWSE, T17S, R32E	3002524599	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 367	Sec 23, SWSE, T17S, R32E	3002529855	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
Federal Lease NMLC0058697B (Royalty Rate is 12.5%)			
MCA Unit 128	Sec 25, SENW, T17S, R32E	3002500694	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 130	Sec 25, SENE, T17S, R32E	3002512708	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 136	Sec 30, SWNW, T17S, R32E	3002501561	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 138	Sec 25, SWNE, T17S, R32E	3002500683	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 140	Sec 25, SWNW, T17S, R32E	3002500680	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 191	Sec 25, NESW, T17S, R32E	3002500693	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 192	Sec 25, NESW, T17S, R32E	3002500689	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 193	Sec 25, NWSE, T17S, R32E	3002500692	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 196	Sec 25, NESE, T17S, R32E	3002500686	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 313	Sec 25, NENW, T17S, R32E	3002524121	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 334	Sec 25, SWNW, T17S, R32E	3002524368	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 344	Sec 25, SWNE, T17S, R32E	3002524498	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 352	Sec 25, SENE, T17S, R32E	3002524574	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 390	Sec 30, SWNW, T17S, R32E	3002538852	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 391	Sec 25, SENE, T17S, R32E	3002538853	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 392	Sec 25, NESW, T17S, R32E	3002538854	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 398	Sec 25, NENW, T17S, R32E	3002538971	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
Federal Lease NMLC0058698A (Royalty Rate is 5.0%)			
MCA Unit 401	Sec 26, SENW, T17S, R32E	3002538974	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 322	Sec 26, SWNW, T17S, R32E	3002524218	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 343	Sec 26, SENW, T17S, R32E	3002524483	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 83	Sec 23, SWSW, T17S, R32E	3002500649	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 330	Sec 23, SWSW, T17S, R32E	3002524271	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 375	Sec 23, NWSE, T17S, R32E	3002530114	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 376	Sec 23, SESW, T17S, R32E	3002530127	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 377	Sec 23, NESW, T17S, R32E	3002530115	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 488	Sec 23, SWSW, T17S, R32E	3002541393	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
Federal Lease NMLC0058699 (Royalty Rate is 5.0%)			
MCA Unit 459	Sec 26, SESW, T17S, R32E	3002539316	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 460	Sec 26, SESW, T17S, R32E	3002539317	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
Federal Lease NMLC0061841 (Royalty Rate is 5.0%)			
MCA Unit 366	Sec 26, NWNW, T17S, R32E	3002529427	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
Federal Lease NMNM094188 (Royalty Rate is 5.0%)			
MCA Unit 126	Sec 26, NENE, T17S, R32E	3002512709	MALJAMAR;GRAYBURG-SAN ANDRES (43329)
MCA Unit 351	Sec 26, SENE, T17S, R32E	3002524547	MALJAMAR;GRAYBURG-SAN ANDRES (43329)

Interested Party

A JASON DENSMORE III
 Alvin M Iverson JR Intervivos Trust DTD 9-15-2000
 ANNE C TAUBMAN TRUST 6 28 1990 ANNE C TAUBMAN TTEE
 ANNE E IVERSON
 Apache Corp
 ARD OIL LTD
 ASHLEY PRATHER
 AUSTIN FAMILY TRUST DTD 3-22-95
 BAISH LIMITED PARTNERSHIP PRIVATE BANKING MANAGER ATTN JANE WIDNER
 BETTY B STROHMEYER EST JAMES S STROHMEYER
 BP America Production Co.
 BROWN UNIVERSITY
 C LOUIS RENAUD
 Charles Taubman Family LP No 1 LP BOKF NA Agent
 Charles Taubman Family LP No 2 LP BOKF NA Agent
 Chisos Ltd
 Claire Ann Iverson Revocable Liv TR Pamela J Burke TRTEE
 Cross Border Resources Inc.
 CYNTHIA S ELLIOTT
 Davi Smithson
 Demson Family Partnership (C/O BOKF NA Agent)
 Devon Energy Co LP
 Fair Oil Ltd
 Gretchen Kent Kerr
 HARRY B ELLIOTT JR
 HERMAN P TAUBMAN & SOPHIA TAUBMAN FOUNDATION
 HUDSON NEW MEXICO MINERAL TRUST
 INGA KENT MCCORD
 IVERSON FAMILY OIL & GAS LLC
 IVERSON III INC C/O STEVE IVERSON
 JOHN WILLIAM BOCKMAN
 KATHERINE MARY SCOTT
 L N TAUBMAN REVOCABLE TRUST 5 14 1991 LAWRENCE NTAUBMAN TTEE
 LAWRENCE NATHAN TAUBMAN BOKF NA AGENT
 Lurae McCollum
 Lynn Pierce
 Mary Carolyn Johnston
 MARY E BAISH-WESTIN
 MARY KATHERINE FOWLES
 MAURINE TAUBMAN REV TR 2 11 86 MAURINE TAUBMAN TRUSTEE
 Milton I Taubman 1969 Trust BOKF NA Trustee
 Moore & Shelton Co LTD
 NORWALK HOSPITAL FOUNDATION
 Occidental Permian LP
 OFFICE OF NATURAL RESOURCES REVENUE ONSHORE FEDERAL 17555
 Oxy USA WTP LP
 P A I INC C/O PAUL D IVERSON JR
 P I P 1990 TRUST PAMELA J BURKE TRTEE
 PENROC OIL CORPORATION
 PETER BRAUDER IVERSON
 PHN TRIMBLE INVESTMENTS LLC

Address

20 RIVER RD
 5073 S 76th E AVE APT D
 PO BOX 1588
 20 PINERIDGE DR
 2000 Post Oak Blvd., Suite 100
 222 WEST 4TH ST PH 5
 3911 STAGS LEAP CIRCLE
 24992 NELLIE GAIL RD
 PO BOX 1216
 5311 E 5TH ST
 PO Box 3092
 INVESTMENT OFFICE BOX C
 1708 EXPOSITION BLVD
 PO BOX 1588
 PO BOX 1588
 PO Box 7500
 PO Box 10508
 14282 Gillis Rd
 PO Box 143
 PO Box 945
 PO BOX 1588
 333 W. Sheridan Ave.
 PO Box 689
 3336 Peregrine
 19 Andy Ln
 PO BOX 1588
 616 TEXAS STREET
 9606 STUMP CANYON RD
 4870 S LEWIS Suite 200
 3454 S ZUNIS AVE
 PO Box 68
 809 SHERIDAN ST
 PO BOX 1588
 PO BOX 3499
 PO Box 2243
 PO Box 6027
 320 Oak Brooke Lane
 220 FRAN ST
 3191 WALLINGFORD LN
 PO BOX 1588
 PO BOX 1588
 PO BOX 3070
 34 MAPLE ST
 5 E. Greenway Plaza #110
 PO Box 25627
 PO Box 841735
 4437 NORTHWEST 32 PLACE
 PO Box 10508
 PO Box 2769
 2002 VALENCIA STREET
 2727 NORTH OCEAN BLVD APT 12

City

Hanover
 Tulsa
 Tulsa
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 Fort Worth
 Raleigh
 Laguna Hill
 Albuquerque
 Tucson
 Houston
 Providence
 Austin
 Tulsa
 Tulsa
 Bartlesville
 Midland
 Farmers Branch
 Dorset
 Washington
 Tulsa
 Oklahoma City
 Tyler
 Sierra Vista
 Guilford
 Tulsa
 Fort Worth
 HEREFORD
 Tulsa
 Tulsa
 Stockdale
 ALTOONA
 Tulsa
 Tulsa
 Gallup
 Chandler
 Greenwood
 Lilly
 KESWICK
 Tulsa
 Tulsa
 Galveston
 Norwalk
 Houston
 Denver
 Dallas
 Oklahoma City
 Midland
 Hobbs
 Santa Ana
 Delray Beach

State

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Interested Party	Address	City	State	Zip	Certified Mail Tracking No.
PRISCILLA D KERN 2004 REVOC TRUST PRISCILLA D KERN TRUSTEE	41 Laurel Dr	Lincoln	MA	01773	70150640000486238341
QUALIFIED MARITAL DEDUCTION TRUST DONALD LEVY TRUSTEE	PO BOX 3499	Tulsa	OK	74101	70150640000486238358
Richard F Kent Jr	11302 W Hickory Hill CT	Boise	ID	83713-2467	70150640000486238365
Richard J Taubman Decendents Trust	PO BOX 1588	Tulsa	OK	74101-1588	70150640000486238372
Richard J Taubman Trust DTD 8-24-90 Richard J Taubman Trustee (C/O Bank of Oklahoma)	PO BOX 1588	Tulsa	OK	74101-1588	70150640000486238389
Robert M Taubman Family Partnership (C/O BOKF NA Agent)	PO BOX 1588	Tulsa	OK	74101-1588	70150640000486238396
Robin Johnson	912 S 17th Terrace	Leavenworth	KS	66048	70150640000486238402
ROMY Taubman Separate Property TR Romy Suzanne Taubman Trustee (C/O BOKF NA Agent)	PO BOX 1588	Tulsa	OK	74101-1588	70150640000486238419
ROOT FAMILY HOLDINGS LLC	PO Box 403	Rosemount	MN	55068-0403	70150640000486238426
ROSEMARY FLINT WAYTE TRUST HERRING BANK TRUSTEE	PO Box 50488	Amarillo	TX	79159	70150640000486238433
RRA MINERALS LLC C/O ROBERT L SMITH MANAGER	2214 TOLLGATE RD	Huntsville	AL	35801	70150640000486238440
Sears Virginia	706 W. Quay	Artesia	NM	88210	70150640000486238457
Siegfried James Iverson JR Intervivos Trust DTD 9-15-2000	PO Box 10508	Midland	TX	79702	70150640000486238464
Southwest Royalties Inc	#6 Desta Dr Suite 1100	Midland	TX	79705	70150640000486238471
STAMFORD HOSPITAL TREASURERS OFFICE	1351 WASHINGTON BLVD 7TH FLR	Stamford	CT	06904-9317	70150640000486238488
State of New Mexico Commissioners of Public Lands	New Mexico State Land Office	Santa Fe	NM	87501	70150640000486238495
Survivors Trust FBO Maurine Taubman Donald Levy Trustee	PO BOX 3499	Tulsa	OK	74101	70150640000486238501
SUZANNE M CHARLES HARRINGTON	261 RIVER BIRCH CIRCLE	MOORESVILLE	NC	28115	70150640000486238518
Taubman Minerals Partnership (C/O BOKF NA Agent)	PO BOX 1588	Tulsa	OK	74101-1588	70150640000486238525
TIG Properties LP	PO Box 10508	Midland	TX	79702	70150640000486238532
VIRGINIA WOODS SHAW	1111 W Main	Artesia	NM	88210-1869	70150640000486238549
WILLIAM LAWRENCE KING JR REV TR 3 16 94 WILLIAM L KING JR TRUSTEE	PO Box 278	Dorset	VT	05251-0278	70150640000486238556
ZPZ Delaware I LLC	2000 Post Oak Blvd., Suite 100	Houston	TX	77056	70150640000486238563