

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTCarlsbad Field Office
OCD ArtesiaBLM 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.*Lease Serial No.
Multiple--See Attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
Multiple--See Attached8. Well Name and No.
Multiple--See Attached9. API Well No.
Multiple--See Attached10. Field and Pool or Exploratory Area
Multiple--See Attached11. County or Parish, State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
OXY USA INCContact: TAYLOR STILLMAN
E-Mail: TAYLOR_STILLMAN@OXY.COM

3a. Address

MIDLAND, TX 79710

3b. Phone No. (include area code)
Ph: 713-366-5945

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

Multiple--See Attached

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	Surface Commingling
	☐ 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 recomplete 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 recompletion 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.

Commingling proposal for Sand Dunes South Corridor Central Tank Battery
OXY USA INC respectfully requests a permit to commingle production from multiple leases in addition to off-lease measurement, sales and storage approval for wells feeding the Sand Dunes South Corridor Central Tank Battery. A well list showing expected production data can be found as an attachment within this application.

A detailed process description can be found below. The oil and gas meters will be calibrated on a regular basis per API, NMOCD and BLM specifications.

Please see additional attachments for more information.

RECEIVED

JUL 06 2018

GC 7-9-18
Accepted for record - NMOCD DISTRICT II-ARTESIA O.C.D.

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #403452 verified by the BLM Well Information System For OXY USA INC, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 03/08/2018 (18PP1258SE)	
Name (Printed/Typed) TAYLOR STILLMAN	Title REGULATORY ENGINEER
Signature (Electronic Submission)	Date 02/06/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <i>J. D. W. Huelsbeck</i>	Title <i>TLPET</i>	Date <i>7/6/2018</i>
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 <i>CFO</i>		

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

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #403452 that would not fit on the form

5. Lease Serial No., continued

NMNM031963
NMNM089172
NMNM104730
NMNM29234
NMNM57273
NMNM63757
NMNM82896
NMNM82904
NMNM89172
NMNM89819

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

NMNM137601
NMNM137685
NMNM137686
NMNM137968

Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM137968	NMNM57273	PALLADIUM MDP1-7-6 FEDERAL COM 344298-00-X1	344298-00-X1	Sec 7 T24S R31E SWSW 609FSL 682FWL 32.226265 N Lat, 103.823459 W Lon
NMNM137968	NMNM57273	PALLADIUM MDP1-7-6 FEDERAL COM 344299-00-X1	344299-00-X1	Sec 7 T24S R31E SWSW 609FSL 742FWL 32.226265 N Lat, 103.823265 W Lon
NMNM82896	NMNM82896	NIMITZ MDP1 12 FEDERAL COM 38-015-44526-00-X1	38-015-44526-00-X1	Sec 12 T24S R30E SWSW 275FSL 102FWL 32.225925 N Lat, 103.842583 W Lon
NMNM82896	NMNM82896	NIMITZ MDP1 12 FEDERAL COM 38-015-44580-00-X1	38-015-44580-00-X1	Sec 13 T24S R30E NENW 450FNL 1760FWL 32.223919 N Lat, 103.837227 W Lon
NMNM82896	NMNM82896	NIMITZ MDP1 12 FEDERAL COM 38-015-44529-00-X1	38-015-44529-00-X1	Sec 12 T24S R30E SESE 379FSL 868FEL 32.226185 N Lat, 103.828476 W Lon
NMNM82896	NMNM82896	NIMITZ MDP1 12 FEDERAL COM 38-015-44527-00-X1	38-015-44527-00-X1	Sec 13 T24S R30E NENW 228FNL 2405FWL 32.224522 N Lat, 103.835136 W Lon
NMNM82896	NMNM82896	NIMITZ MDP1 12 FEDERAL COM 38-015-44581-00-X1	38-015-44581-00-X1	Sec 13 T24S R30E NENW 474FNL 2199FWL 32.223850 N Lat, 103.837166 W Lon
NMNM82896	NMNM82896	NIMITZ MDP1 13 FEDERAL COM 38-015-44524-00-X1	38-015-44524-00-X1	Sec 13 T24S R30E NENW 258FNL 2405FWL 32.224442 N Lat, 103.835136 W Lon
NMNM82896	NMNM82896	NIMITZ MDP1 13 FEDERAL COM 38-015-44498-00-X1	38-015-44498-00-X1	Sec 12 T24S R30E SESE 379FSL 838FEL 32.226185 N Lat, 103.828377 W Lon
NMNM82896	NMNM82896	NIMITZ MDP1 13 FEDERAL COM 38-015-44525-00-X1	38-015-44525-00-X1	Sec 12 T24S R30E SESE 379FSL 808FEL 32.226185 N Lat, 103.828278 W Lon
NMNM89819	NMNM89819	PATTON MDP1 18 FEDERAL 23H 30-015-44316-00-S1	30-015-44316-00-S1	Sec 18 T24S R31E NWNE 335FNL 2122FEL 32.223671 N Lat, 103.815254 W Lon
NMNM89819	NMNM89819	PATTON MDP1 18 FEDERAL 33H 30-015-44338-00-S1	30-015-44338-00-S1	Sec 18 T24S R31E NWNE 335FNL 2062FEL 32.236717 N Lat, 103.815056 W Lon
NMNM89819	NMNM89819	PATTON MDP1 18 FEDERAL 73H 30-015-44318-00-S1	30-015-44318-00-S1	Sec 18 T24S R31E NWNE 335FNL 2092FEL 32.223671 N Lat, 103.815156 W Lon
NMNM89819	NMNM89819	PATTON MDP1-18 FEDERAL 1H 30-015-44317-00-S1	30-015-44317-00-S1	Sec 7 T24S R31E SWSW 609FSL 712FWL 32.226265 N Lat, 103.823362 W Lon
NMNM89819	NMNM89819	PATTON MDP1-18 FEDERAL 2H 30-015-44337-00-S1	30-015-44337-00-S1	Sec 18 T24S R31E NENW 170FNL 1898FWL 32.224124 N Lat, 103.819529 W Lon
NMNM89819	NMNM89819	PATTON MDP1-18 FEDERAL 3H 30-015-44333-00-S1	30-015-44333-00-S1	Sec 18 T24S R31E NENW 170FNL 1928FWL 32.224124 N Lat, 103.819432 W Lon
NMNM89819	NMNM89819	PATTON MDP1-18 FEDERAL 5H 30-015-44272-00-S1	30-015-44272-00-S1	Sec 18 T24S R31E NENE 150FNL 285FEL 32.224182 N Lat, 103.809311 W Lon
NMNM89819	NMNM89819	PATTON MDP1-18 FEDERAL 7H 30-015-44273-00-S1	30-015-44273-00-S1	Sec 18 T24S R31E NENE 150FNL 255FEL 32.224182 N Lat, 103.809212 W Lon
NMNM63757	NMNM63757	SUNRISE MDP1 8-5 FEDERAL COM 344369-00-X1	344369-00-X1	Sec 8 T24S R31E SWSW 170FSL 816FWL 32.225060 N Lat, 103.805751 W Lon
NMNM63757	NMNM63757	SUNRISE MDP1 8-5 FEDERAL COM 344395-00-X1	344395-00-X1	Sec 8 T24S R31E SWSW 170FSL 876FWL 32.225060 N Lat, 103.805557 W Lon
NMNM089172	NMNM089172	PATTON MDP1 17 FEDERAL 5H 30-015-44444-00-X1	30-015-44444-00-X1	Sec 8 T24S R31E SWSE 834FSL 1585FEL 32.226888 N Lat, 103.796428 W Lon
NMNM089172	NMNM089172	PATTON MDP1 17 FEDERAL 6H 30-015-44445-00-X1	30-015-44445-00-X1	Sec 8 T24S R31E SESE 427FSL 177FEL 32.225775 N Lat, 103.791876 W Lon
NMNM031963	NMNM031963	SUNRISE MDP1 8-5 FEDERAL COM 344476-00-X1	344476-00-X1	Sec 8 T24S R31E SWSE 834FSL 1555FEL 32.226888 N Lat, 103.796331 W Lon
NMNM031963	NMNM031963	SUNRISE MDP1 8-5 FEDERAL COM 344473-00-X1	344473-00-X1	Sec 8 T24S R31E SESE 457FSL 177FEL 32.225857 N Lat, 103.791876 W Lon
NMNM89819	NMNM89819	PATTON MDP1 18 FEDERAL 6H 30-015-43854-00-S1	30-015-43854-00-S1	Sec 18 T24S R31E NENE 150FNL 505FEL 32.224057 N Lat, 103.809539 W Lon
NMNM89172	NMNM89172	PATTON MDP1 17 FEDERAL 1H 30-015-44459-00-X1	30-015-44459-00-X1	Sec 8 T24S R31E SWSW 170FSL 846FWL 32.225060 N Lat, 103.805656 W Lon
NMNM089172	NMNM089172	PATTON MDP1 17 FEDERAL 2H 30-015-44460-00-X1	30-015-44460-00-X1	Sec 8 T24S R31E SWSW 170FSL 906FWL 32.225060 N Lat, 103.805458 W Lon
NMNM137685	NMNM57273	PALLADIUM MDP1-7-6 FEDERAL COM 344457-00-S1	344457-00-S1	Sec 18 T24S R31E NENW 169FNL 2225FWL 32.224128 N Lat, 103.818471 W Lon
NMNM137601	NMNM57273	PALLADIUM MDP1-7-6 FEDERAL COM 344293-00-S1	344293-00-S1	Sec 7 T24S R31E SESE 293FSL 562FEL 32.225398 N Lat, 103.810207 W Lon
NMNM089172	NMNM089172	PATTON MDP1 17 FEDERAL 3H 30-015-44496-00-X1	30-015-44496-00-X1	Sec 8 T24S R31E SESW 432FSL 2232FWL 32.225780 N Lat, 103.801170 W Lon
NMNM089172	NMNM089172	PATTON MDP1 17 FEDERAL 4H 30-015-44497-00-X1	30-015-44497-00-X1	Sec 8 T24S R31E SESW 432FSL 2292FWL 32.225780 N Lat, 103.800980 W Lon

Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM29234	NMNM29234	SUNRISE MDP1 8-5 FEDERAL CON-474	801054474-00-X	Sec 8 T24S R31E SESW 432FSL 2202FWL 32.225780 N Lat, 103.801270 W Lon
NMNM29234	NMNM29234	SUNRISE MDP1 8-5 FEDERAL CON-475	801054475-00-X	Sec 8 T24S R31E SESW 432FSL 2262FWL 32.225780 N Lat, 103.801071 W Lon
NMNM82896	NMNM82896	NIMITZ MDP1 12 FEDERAL CON-4528	801054528-00-X	Sec 12 T24S R30E SESE 379FSL 778FEL 32.226185 N Lat, 103.828178 W Lon
NMNM137686	NMNM57273	PALLADIUM MDP1-7-6 FEDERAL CON-5400	8010545400-S	Sec 18 T24S R31E NENW 169FNL 2285FWL 32.224129 N Lat, 103.818275 W Lon

10. Field and Pool, continued

COTTON DRAW
COTTON DRAW-BONE SPRING
COTTONWOOD DRAW-BONE SPRING
WOLFCAMP

APPLICATION FOR LEASE COMMINGLE, OFF-LEASE SALES AND STORAGE**Commingling proposal for Sand Dunes South Corridor Central Tank Battery**

OXY USA INC respectfully requests a permit to commingle production from multiple leases in addition to off-lease measurement, sales and storage approval for wells feeding the Sand Dunes South Corridor Central Tank Battery. A well list showing expected production data can be found as an attachment within this application.

A detailed process description can be found below. The oil and gas meters will be calibrated on a regular basis per API, NMOCD and BLM specifications.

12.5 % BLM Royalty; Cotton Draw; Bone Spring Pool (13367)**CA's Pending**

Fed Lease	Well Name	API	Location	Oil (BPD)	Gravity	Gas (MSCFD)	BTU/cf
NMNM 082896 NMNM 097133	Nimitz MDP1 12 Federal 1H*	30-015-44526	M-12-24S-30E	824	43	1627	1300
NMNM 082896 NMNM 097133	Nimitz MDP1 12 Federal 2H*	30-015-44580	C-13-24S-30E	824	43	1627	1300
NMNM 082896 NMNM 097133	Nimitz MDP1 12 Federal 8H*	30-015-44527	C-13-24S-30E	824	43	1627	1300
NMNM 082896 NMNM 097133	Nimitz MDP1 12 Federal 9H*	30-015-44581	C-13-24S-30E	824	43	1627	1300
NMNM 082896 NMNM 097133 Fee	Nimitz MDP1 12 Federal Com 7H*	30-015-44529	P-12-24S-30E	824	43	1627	1300
NMNM 82896 NMNM 120897	Nimitz MDP1 13 Federal Com 1H*	30-015-44524	C-13-24S-30E	824	43	1627	1300
NMNM 82896 NMNM 136214	Nimitz MDP1 13 Federal Com 2H*	30-015-44498	P-12-24S-30E	824	43	1627	1300
NMNM 82896 NMNM 136214	Nimitz MDP1 13 Federal Com 3H*	30-015-44525	M-07-24S-31E	824	43	1627	1300
NMNM 082904 NMNM 057273	Palladium MDP1 7-6 Federal Com 1H*	30-015-44298	M-07-24S-31E	1400	42.7	2811	1300
NMNM 082904 NMNM 057273	Palladium MDP1 7-6 Federal Com 2H*	30-015-44299	C-18-24S-31E	1400	42.7	2811	1300
NMNM 082904 NMNM 057273	Palladium MDP1 7-6 Federal Com 3Y*	30-015-44457	C-18-24S-31E	1400	42.7	2811	1300
NMNM 082904 NMNM 057273	Palladium MDP1 7-6 Federal Com 6H	30-015-44293	M-08-24S-31E	1170	43.1	1762	1372

NMNM 089172	Patton MDP1 17 Federal 1H*	30-015-44459	N-08-24S-31E	824	42.7	1627	1300
NMNM 089172	Patton MDP1 17 Federal 2H*	30-015-44460	N-08-24S-31E	824	42.7	1627	1300
NMNM 089172	Patton MDP1 17 Federal 3H*	30-015-44496	N-08-24S-31E	824	42.7	1627	1300
NMNM 089172	Patton MDP1 17 Federal 4H*	30-015-44497	O-08-24S-31E	824	42.7	1627	1300
NMNM 089172	Patton MDP1 17 Federal 5H*	30-015-44444	P-08-24S-31E	824	42.7	1627	1300
NMNM 089172	Patton MDP1 17 Federal 6H*	30-015-44445	B-18-24S-31E	824	42.7	1627	1300
NMNM 089819	Patton MDP1 18 Fed 23H*	30-015-44316	B-18-24S-31E	510	42.7	1096	1300
NMNM 089819	Patton MDP1 18 Fed 33H*	30-015-44338	B-18-24S-31E	406	42.9	1309	1210
NMNM 089819	Patton MDP1 18 Fed 73H*	30-015-44318	M-07-24S-31E	530	47.1	806	1324
NMNM 089819	Patton MDP1 18 Federal 1H*	30-015-44317	C-18-24S-31E	824	42.7	1627	1300
NMNM 089819	Patton MDP1 18 Federal 2H*	30-015-44337	C-18-24S-31E	824	42.7	1627	1300
NMNM 089819	Patton MDP1 18 Federal 3H*	30-015-44333	A-18-24S-31E	824	42.7	1627	1300
NMNM 089819	Patton MDP1 18 Federal 5H*	30-015-44272	A-18-24S-31E	824	42.7	1627	1300
NMNM 089819	Patton MDP1 18 Federal 7H*	30-015-44273	M-08-24S-31E	824	42.7	1627	1300
NMNM 104730 NMNM 082904 NMNM 029234 NMNM 063757	Sunrise MDP1 8-5 Federal Com 1H*	30-015-44369	M-08-24S-31E	1400	42.7	2811	1300
NMNM 104730 NMNM 082904 NMNM 029234 NMNM 063757	Sunrise MDP1 8-5 Federal Com 2H*	30-015-44395	N-08-24S-31E	1400	42.7	2811	1300
NMNM 063757 NMNM 029234	Sunrise MDP1 8-5 Federal Com 3H*	30-015-44474	N-08-24S-31E	1400	42.7	2811	1300
NMNM 0031963 NMNM 104730	Sunrise MDP1 8-5 Federal Com 4H*	30-015-44475	N-08-24S-31E	1400	42.7	2811	1300
NMNM 0031963 NMNM 104730	Sunrise MDP1 8-5 Federal Com 5H*	30-015-44476	N-08-24S-31E	1400	42.7	2811	1300
NMNM 0031963 NMNM 104730	Sunrise MDP1 8-5 Federal Com 6H*	30-015-44473	N-08-24S-31E	1400	42.7	2811	1300
NMNM 089819	Patton MDP1 18 Federal 6H	30-015-43854	A-18-24S-31E	250	44.4	467	1200

Each CA allocated 87.5% of the production to the Federal leases at a Royalty Rate of 12.5%, for the interest allocation of 10.94%.

CA Pending; 87.5% NMNM 082896 & NMNM 097133, 12.5 % Fee
Cotton Draw; Bone Spring Pool (13367)

Fed Lease	Well Name	API	Location	Oil (BPD)	Gravity	Gas (MSCFD)	BTU/cf
NMNM 082896 NMNM 097133 <u>Fee</u>	Nimitz MDP1 12 Federal Com 6H*	30-015-44528	P-12-24S-30E	824	43	1627	1300

CA Pending; 87.5% NMNM 082904 & NMNM 057273, 12.5 % Fee Cotton Draw; Bone Spring Pool (13367)

Fed Lease	Well Name	API	Location	Oil (BPD)	Gravity	Gas (MSCFD)	BTU/cf
NMNM 082904 NMNM 057273 <u>Fee</u>	Palladium MDP1 7-6 Federal Com 4H*	30-015-44295	P-07-24S-31E	1400	42.7	2811	1300

Each CA allocated 93.75% of the production to the Federal leases at a Royalty Rate of 12.5%, for the interest allocation of 11.72%.

CA Pending; 93.75% NMNM 082896 & NMNM 097133, ~~6.25 % Fed~~
Cotton Draw; Bone Spring Pool (13367)

Fed Lease	Well Name	API	Location	Oil (BPD)	Gravity	Gas (MSCFD)	BTU/cf
NMNM 082896 NMNM 097133 Fee	Nimitz MDP1 12 Federal Com 7H*	30-015-44529	P-12-24S-30E	824	43	1627	1300

CA Pending; 93.75% NMNM 082904 & NMNM 057273, ~~6.25 % Fed~~ Cotton Draw; Bone Spring Pool (13367)

Fed Lease	Well Name	API	Location	Oil (BPD)	Gravity	Gas (MSCFD)	BTU/cf
NMNM 082904 NMNM 057273 Fee	Palladium MDP1 7-6 Federal Com 5H	30-015-44294	P-07-24S-31E	1336	43.5	2148	1372

*Denotes well not yet online. Estimated production values.

Process Description:

The Sand Dunes South Corridor CTB is located in Section 18 T24S R31E at 32.2233, -103.812737 in Eddy County, New Mexico.

All wells will be tested daily prior to Range one of decline. Once wells reach Range one of decline, they will begin being tested via the testing methodology presented in Hearing Order R-14299, described below.

Wells will be tested daily prior to Range one of decline. Wells will be tested at least three times per month once they reach Range one of decline. Once wells reach Range 2 of decline, they will be tested at least twice per month, and at least once per month during Range 3 of decline. Production allocated to each well will be based on the aforementioned well tests and the amount of hours a well was operating in a given month.

Production from all wells will be routed to one of three production trains, based on the federal royalty rate. For example, when the federal allocation is 93.75% or 87.5% the wells will be routed to the appropriate same production train with a dedicated production and test separator for that train with turbine meters for oil and water and an orifice meter for gas. The orifice meters off of the production and test separators will serve as the gas FMPs for that train. After separation, the oil stream will flow through a heater treater and then flow to tanks before being measured by a LACT for each royalty rate train. The aforementioned LACT units will serve as the oil FMPs for each train. Each well and the associated federal royalty rate per train can be seen on the attached facility diagram.

Wells will be tested through a three-phase 6'x20' test separator equipped with turbine meters for oil and water and an orifice meter for gas. After separation, oil production is sent to oil tanks before being measured by a LACT unit located at

the Sand Dunes South Corridor CTB. Gas production will be sent through the facility check meter before being sent to an Enterprise sales meter. The Enterprise Sales Meter Serial number will be provided upon installation.

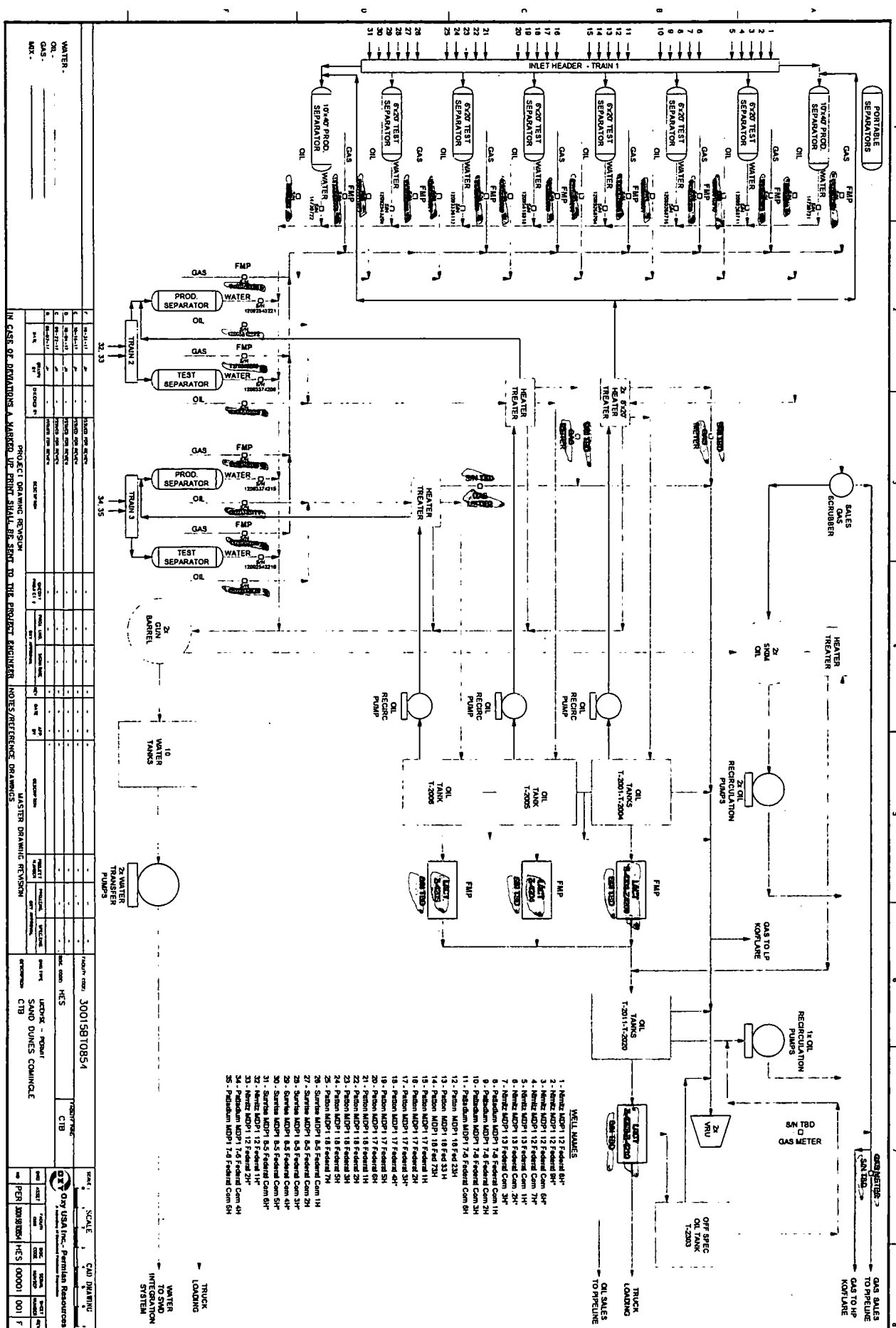
All water generated at the facility will be sent to the Sand Dunes SWD Integration System.

Additional Application Components:

The flow of production is shown in detail on the enclosed facility diagram. Also enclosed is a map detailing the lease boundaries, battery and well locations.

Pursuant to Statewide rule 19.15.12.10(C)(4)(g) OXY USA INC requests the option to include additional pools or leases within the defined parameters set forth in the order for future additions.

Commingling this production is the most effective means of producing the reserves. OXY USA INC understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument. These applications will be submitted separately for approval per NMOCD and BLM regulations.



14 NMNM 120897 13 NIMITZ MDP 13 FEDERAL COM 1H NIMITZ MDP 13 FEDERAL COM 2H NIMITZ MDP 13 FEDERAL COM 3H PATTON MDP 18 FEDERAL 2H PATTON MDP 18 FEDERAL 3H PATTON MDP 18 FEDERAL 3H PATTON MDP 18 FEDERAL 5H PATTON MDP 17 FEDERAL 1H PATTON MDP 17 FEDERAL 2H NMNM 089172 PATTON MDP 17 FEDERAL 5H PATTON MDP 17 FEDERAL 6H VO23725 VB25381	11 NMNM 082855 NIMITZ MDP 12 FEDERAL COM 6H PALLADIUM MDP 17-6 FEDERAL COM 2H PALLADIUM MDP 17-6 FEDERAL COM 3H PALLADIUM MDP 17-6 FEDERAL COM 4H PALLADIUM MDP 17-6 FEDERAL COM 5H SUNRISE MDP 1 8-5 FEDERAL COM 1H SUNRISE MDP 1 8-5 FEDERAL COM 2H NMNM 029234 NMNM 063757	2 NIMITZ MDP 12 FEDERAL 1H NIMITZ MDP 12 FEDERAL 2H NIMITZ MDP 12 FEDERAL 3H NIMITZ MDP 12 FEDERAL COM 7H PALLADIUM MDP 17-6 FEDERAL COM 2H PALLADIUM MDP 17-6 FEDERAL COM 3H PALLADIUM MDP 17-6 FEDERAL COM 4H PALLADIUM MDP 17-6 FEDERAL COM 5H PALLADIUM MDP 17-6 FEDERAL COM 6H NMNM 104730
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Sand Dunes Wells

Sand Dunes South Corridor CTB

NMNM 0531277A

T 023 S
R 030 E

035

036

NMNM
0544986B

031

T 023 S
R 031 E

032

NMNM 045236

033

NMNM 0546732A

NMLC
0068545

002

001

NMNM 097193

006

NMNM 082904

005

NMNM 104730

004

NMNM 0

Sand
Dunes
SWD 1

FEE

NMNM 0031963

NMNM 063757

011

012

007

NMNM 057273

T 024 S
R 030 E

NMNM 082996

PATTON
MDP1-18
MDP1-7-6 FEDERAL 1H

PALLADIUM
MDP1-7-6
FEDERAL COM 5H

T 024 S
R 031 E

SUNRISE MDP1
8-5 FEDERAL COM 3H

SUNRISE MDP1 8-5
FEDERAL COM 6H

NMLC 0068905

NIMITZ MDP1-13
FEDERAL COM 1H
NIMITZ MDP1
12 FEDERAL 1H

FEDERAL COM 1H
NIMITZ MDP1-12
FEDERAL COM 6H

PATTON
MDP1-18
FEDERAL 2H

SUNRISE MDP1 8-5
FEDERAL COM 1H

NMNM
083757

SUNRISE MDP1 PATTON MDP1 17
8-5 FEDERAL FEDERAL
COM 176H 174H
SUNRISE MDP1 PATTON MDP1 17
8-5 FEDERAL FEDERAL 175H
COM 174H

NMLC
0068431

014

013

018

NMNM 089819

NMNM 089172

NMNM 120597

NMNM
086214

NMLC
0068430

015

NMNM
0002862

023

NMNM 0030453

024

NMNM 0025533

019

NMLC 0061705B

020

NMNM 0000506A

021

NMNM 0030452

022

NMNM 0531277A

T 023 S
R 030 E

035

036

034

NMNM
0544986B

031

NMNM 0546732A

032 T 023 S
R 031 E

NMNM 045236

033

NMLC
0068545

002

001

NMNM 0546732A

006

NMNM 0546732A

005

NMNM 104730

004

NMNM 0

003

011

012

FEE

007

NMNM 0029234

008

NMNM 0031963

009

NMNM 063757

010

T 024 S
R 030 E

NMNM

NMNM 0029234

T 024 S
R 031 E

NMNM 029234

NM
070

NMLC 0068905

NMLC
0068431

014

013

120892

018

NMNM 0029234

017

NMNM 0029234

016

015

NMLC
0068430

023

NMNM 0030453

024

NMNM 0025533

019

020

NMLC 0061705B

NMNM 0000506A

021

NMNM
0002862

NMNM 0030452

022

NMNM 0531277A

035

T 023 S
R 030 E

036

NMNM 0546732A

031

NMNM
0544986B

032

T 023 S
R 031 E

NMNM 045236

033

002

001

NMNM 097133

006

NMNM 082904

005

NMNM 104730

004

011

012

T 024 S
R 030 E

NMLC 0068905

NMNM 082896

FEE

007

NMNM 057273

NMNM029234

008

NMNM 0031963

009

NMNM
0726

T 024 S
R 031 E

NMNM 029234

NMNM
063757

014

013

NMNM
131536

NMNM 120897

NMNM
136214

018

NMNM 089819

017

NMNM 089172

016

023

NMNM 0030452

NMNM 0030453

024

NMNM 0025533

NMNM
136372

019

020

NMNM 0000506A

021

**Economic Justification Worksheet
Sand Dunes CTB - Train 1**

WELLS	BOPD	OIL GRAVITY @ 60	VALUE/BBL	MCFD	DRY BTU	VALUE/MMBTU
Nimitz MDP1 12 Federal 1H	824	42.7	\$63.99/bbl	1627	1300	\$2.74/MMBTU
Nimitz MDP1 12 Federal 2H	824	42.7		1627	1300	
Nimitz MDP1 12 Federal 8H	824	42.7		1627	1300	
Nimitz MDP1 12 Federal 9H	824	42.7		1627	1300	
Nimitz MDP1 13 Federal Com 1H	824	42.7		1627	1300	
Nimitz MDP1 13 Federal Com 2H	824	42.7		1627	1300	
Nimitz MDP1 13 Federal Com 3H	824	42.7		1627	1300	
Palladium MDP1 7-6 Federal Com 1H	1400	42.7		2811	1300	
Palladium MDP1 7-6 Federal Com 2H	1400	42.7		2811	1300	
Palladium MDP1 7-6 Federal Com 3Y	1400	42.7		2811	1300	
Palladium MDP1 7-6 Federal Com 6H	1170	43.1		1762	1372	
Patton MDP1 17 Federal 1H	824	42.7		1627	1300	
Patton MDP1 17 Federal 2H	824	42.7		1627	1300	
Patton MDP1 17 Federal 3H	824	42.7		1627	1300	
Patton MDP1 17 Federal 4H	824	42.7		1627	1300	
Patton MDP1 17 Federal 5H	824	42.7		1627	1300	
Patton MDP1 17 Federal 6H	824	42.7		1627	1300	
Patton MDP1 18 Fed 23H	510	42.7		1096	1300	
Patton MDP1 18 Fed 33H	406	42.9		1309	1210	
Patton MDP1 18 Fed 73H	530	47.1		806	1324	
Patton MDP1 18 Federal 1H	824	42.7		1627	1300	
Patton MDP1 18 Federal 2H	824	42.7		1627	1300	
Patton MDP1 18 Federal 3H	824	42.7		1627	1300	
Patton MDP1 18 Federal 5H	824	42.7		1627	1300	
Patton MDP1 18 Federal 7H	824	42.7		1627	1300	
Sunrise MDP1 8-5 Federal Com 1H	1400	42.7		2811	1300	
Sunrise MDP1 8-5 Federal Com 2H	1400	42.7		2811	1300	
Sunrise MDP1 8-5 Federal Com 3H	1400	42.7		2811	1300	
Sunrise MDP1 8-5 Federal Com 4H	1400	42.7		2811	1300	
Sunrise MDP1 8-5 Federal Com 5H	1400	42.7		2811	1300	
Sunrise MDP1 8-5 Federal Com 6H	1400	42.7		2811	1300	
Patton MDP1 18 Federal 6H	250	44.4		467	1200	

Economic Combined Production

BATTERY	BOPD	WEIGHTED OIL GRAVITY @ 60	VALUE/BBL	MCFD	WEIGHTED DRY BTU	VALUE/MMBTU
Sand Dunes South Corridor	30300	42.8	\$63.99/bbl	60034	1300	\$2.74/MMBTU

All wells listed above have a Federal royalty rate of 12.5%

As per our oil purchase contract, all production is sold as sweet crude and paid on a flat 40 API gravity rate.

As per our gas purchase contract, all production is sold from gas processing plant at same value.

**Economic Justification Worksheet
Sand Dunes CTB - Train 2**

WELLS	BOPD	OIL GRAVITY @ 60	VALUE/BBL	MCFD	DRY BTU	VALUE/M MBTU
Palladium MDP1 7-6 Federal Com 4H	1400	42.7	\$63.99/bbl	2811	1300	\$2.74
Nimitz MDP1 12 Federal Com 6H	824	42.7		1627	1300	/MMBTU

Economic Combined Production

BATTERY	BOPD	WEIGHTED OIL GRAVITY @ 60	VALUE/BBL	MCFD	WEIGHTED DRY BTU	VALUE/M MBTU
Sand Dunes South Corridor	2224	42.7	\$63.99/bbl	4438	1300	\$2.74 /MMBTU

Each CA allocated 87.5% of the production to the Federal leases at a Royalty Rate of 12.5%, for the interest allocation of 10.94%.

As per our oil purchase contract, all production is sold as sweet crude and paid on a flat 40 API gravity rate.

As per our gas purchase contract, all production is sold from gas processing plant at same value.

**Economic Justification Worksheet
Sand Dunes CTB - Train 3**

WELLS	BOPD	OIL GRAVITY @ 60	VALUE/BBL	MCFD	DRY BTU	VALUE /MMBTU
Palladium MDP1 7-6 Federal Com 5H	1336	43.5	\$63.99/bbl	2148	1372	\$2.74
Nimitz MDP 12 Federal Com 7H	824	42.7		1627	1300	/MMBTU

Economic Combined Production

BATTERY	BOPD	WEIGHTED OIL GRAVITY @ 60	VALUE/BBL	MCFD	WEIGHTED DRY BTU	VALUE/ MMBTU
Sand Dunes South Corridor	2160	43.2	\$63.99/bbl	3775	1341	\$2.74 /MMBTU

Each CA allocated 93.75% of the production to the Federal leases at a Royalty Rate of 12.5%,
for the interest allocation of 11.72%.

As per our oil purchase contract, all production is sold as sweet crude and paid on a flat 40 API gravity rate.

As per our gas purchase contract, all production is sold from gas processing plant at same value.

Sand Dunes CTB

Previous 6 Month Production Data

Patton MDP1 18 Federal 6H (30-015-43854)

Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun	10072	19949	21563
Jul	9455	21248	18617
Aug	8656	19557	18625
Sep	7950	17419	18264
Oct	7430	12076	15968
Nov	2783	1696	8080
Avg Daily Prod	254	504	554

Palladium MDP1 7-6 Federal Com 5H (30-015-44294)

Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun			
Jul			
Aug			
Sep			
Oct			
Nov	8110	Not Yet Reported	Not Yet Reported
Avg Daily Prod	267		

Palladium MDP1 7-6 Federal Com 6H (30-015-44293)

Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Jun			
Jul			
Aug			
Sep			
Oct			
Nov	20044	Not Yet Reported	Not Yet Reported
Avg Daily Prod	659		

**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 Case File Juris:

Total Acres
639.800

Serial Number
NMNM-- - 097133

Serial Number: NMNM-- - 097133

Name & Address	Int Rel	%Interest
DEVON ENERGY PROD CO LP 333 W SHERIDAN AVE OKLAHOMA CITY OK 731025010	OPERATING RIGHTS	0.000000000
DEVON ENERGY PROD CO LP 333 W SHERIDAN AVE OKLAHOMA CITY OK 731025010	LESSEE	100.000000000
OXY USA INC PO BOX 27570 HOUSTON TX 772277570	OPERATING RIGHTS	0.000000000

Serial Number: NMNM-- - 097133

Mer Twp	Rng	Sec	SType	Nr Suff	Subdivision	District/Resource Area	County	Mgmt Agency
23	0240S	0300E	001	ALIQ	S2N2,S2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0240S	0300E	001	LOTS	1,2,3,4;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 097133

Act Date	Code	Action	Action Remarks	Pending Office
07/16/1996	387	CASE ESTABLISHED	9607053	
07/17/1996	191	SALE HELD		
07/17/1996	267	BID RECEIVED	\$464000.00;	
07/17/1996	392	MONIES RECEIVED	\$1280.00;	
07/30/1996	392	MONIES RECEIVED	\$462720.00;	
08/07/1996	237	LEASE ISSUED		
09/01/1996	496	FUND CODE	05;145003	
09/01/1996	530	RLTY RATE - 12 1/2%		
09/01/1996	868	EFFECTIVE DATE		
09/19/1996	084	RENTAL RECEIVED BY ONRR	\$960.00;11/MULTIPLE	
11/26/1996	963	CASE MICROFILMED/SCANNED		
07/14/1997	084	RENTAL RECEIVED BY ONRR	\$960.00;21/0000000081	
07/13/1998	084	RENTAL RECEIVED BY ONRR	\$960.00;21/0000000022	
01/25/1999	899	TRF OF ORR FILED		
02/10/1999	140	ASGN FILED	PENWELL/CONCHO	
02/25/1999	139	ASGN APPROVED	EFF 03/01/99;	
08/09/1999	084	RENTAL RECEIVED BY ONRR	\$960.00;21/0000000079	
08/14/2000	084	RENTAL RECEIVED BY ONRR	\$960.00;21/164	
07/16/2001	084	RENTAL RECEIVED BY ONRR	\$1280;21/231	
08/16/2001	817	MERGER RECOGNIZED	CONCHO RES/DEVON ENE	
06/16/2004	650	HELD BY PROD - ACTUAL	/1/	
02/01/2006	791	TERMINAT'N NOTICE ISSUED		
02/08/2006	643	PRODUCTION DETERMINATION	/1/	
02/08/2006	658	MEMO OF 1ST PROD-ACTUAL	/1/BLACKJACK 1 FED 2;	
02/15/2006	792	TERMINATION VACATED		
09/28/2017	932	TRF OPER RGTS FILED	DEVON ENERG/OXY USA;1	
10/10/2017	933	TRF OPER RGTS APPROVED	EFF 10/01/17;	
10/10/2017	974	AUTOMATED RECORD VERIF	RCC	

Line Nr Remarks

Serial Number: NMNM-- - 097133

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**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 Case File Juris:

Total Acres
880.000

Serial Number
NMNM-- - 082896

Serial Number: NMNM-- - 082896

Name & Address	Int Rel	%Interest
BURLINGTON PRODUCTION CO	OPERATING RIGHTS	0.000000000
EOG RESOURCES INC	OPERATING RIGHTS	0.000000000
EOG RESOURCES INC	LESSEE	100.000000000
OXY USA INC	OPERATING RIGHTS	0.000000000
OXY USA INC	OPERATING RIGHTS	0.000000000

Serial Number: NMNM-- - 082896

Mer Twp	Rng	Sec	SType	Nr Suff	Subdivision	District/Resource Area	County	Mgmt Agency
23	0240S	0300E	012	ALIQ	N2,SW,W2SE,SESE;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0240S	0300E	013	ALIQ	NE,N2NW,NESE;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 082896

Act Date	Code	Action	Action Remarks	Pending Office
08/15/1989	387	CASE ESTABLISHED	PARCEL #127	
08/16/1989	191	SALE HELD		
08/16/1989	267	BID RECEIVED	\$51040.00;	
08/16/1989	392	MONIES RECEIVED	\$51040.00;	
08/17/1989	111	RENTAL RECEIVED	\$1320.00;1YR/89-90	
10/11/1989	237	LEASE ISSUED		
10/11/1989	974	AUTOMATED RECORD VERIF	SSP/LBO	
11/01/1989	496	FUND CODE	05;145003	
11/01/1989	530	RLTY RATE - 12 1/2%		
11/01/1989	868	EFFECTIVE DATE		
11/01/1989	909	BOND ACCEPTED	EFF 04/06/89;NM1576	
12/08/1989	600	RECORDS NOTED		
12/20/1989	963	CASE MICROFILMED/SCANNED	CNUM 567,136	
10/15/1990	111	RENTAL RECEIVED	\$1320.00;21/582739	
10/15/1991	111	RENTAL RECEIVED	\$1320.00;21/590404	
06/11/1992	140	ASGN FILED	SUN OP LTD PRNTS/BAX	
08/24/1992	139	ASGN APPROVED	EFF 07/01/92;	
08/24/1992	974	AUTOMATED RECORD VERIF	TF/JS	
08/26/1992	140	ASGN FILED	BAX INC/HANAGAN PETRO	
09/02/1992	139	ASGN APPROVED	EFF 09/01/92;	
09/02/1992	974	AUTOMATED RECORD VERIF	MV/JS	
09/18/1992	111	RENTAL RECEIVED	\$1320.00;21/20352	
10/09/1992	140	ASGN FILED	HANAGAN/MERIDIAN	
10/23/1992	899	TRF OF ORR FILED		
02/01/1993	139	ASGN APPROVED	EFF 11/01/92;	
02/01/1993	974	AUTOMATED RECORD VERIF	SSP/JS	
09/30/1993	111	RENTAL RECEIVED	\$1320.00;21/54571	
04/07/1994	575	APD FILED	MERIDIAN OIL INC	
04/29/1994	576	APD APPROVED	1 GILA 13 FED	

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**BUREAU OF LAND MANAGEMENT
CASE RECORDATION
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01 12-22-1987;101STAT1330;30USC181 ET SEQ

Total Acres

Serial Number

Case Type 312021: O&G LSE COMP PD -1987

320.000

NMNM-- - 120897

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED Case File Juris:

Serial Number: NMNM-- - 120897

Name & Address	Int Rel	%Interest
OCCIDENTAL PERMIAN LP OXY USA INC	5 E GREENWAY PLAZA #110 PO BOX 27570	HOUSTON TX 770460521 HOUSTON TX 772277570
	LESSEE	90.000000000
	LESSEE	10.000000000

Serial Number: NMNM-- - 120897

Mer Twp	Rng	Sec	SType	Nr Suff	Subdivision	District/Resource Area	County	Mgmt Agency
23	0240S	0300E	013	ALIQ	S2NW,SW,W2SE;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 120897

Act Date	Code	Action	Action Remarks	Pending Office
05/30/2008	387	CASE ESTABLISHED	200807015;	
06/30/2008	299	PROTEST FILED	SUSAN H BELL;	
07/01/2008	299	PROTEST FILED	WESTERN ENVR LAW CTR;	
07/01/2008	299	PROTEST FILED	WILD EARTH GUARDIANS;	
07/16/2008	191	SALE HELD		
07/16/2008	267	BID RECEIVED	\$992000.00;	
09/08/2008	298	PROTEST DISMISSED	SUSAN H BELL;	
10/24/2008	298	PROTEST DISMISSED	WILD EARTH GUARDIANS;	
10/31/2008	237	LEASE ISSUED		
10/31/2008	298	PROTEST DISMISSED	WESTERN ENVR LAW CTR;	
10/31/2008	974	AUTOMATED RECORD VERIF	BTM	
11/01/2008	496	FUND CODE	05;145003	
11/01/2008	530	RLTY RATE - 12 1/2%		
11/01/2008	868	EFFECTIVE DATE		
09/19/2011	899	TRF OF ORR FILED	1	
11/18/2011	940	NAME CHANGE RECOGNIZED	OGX RES LLC/COG PROD	
04/15/2013	246	LEASE COMMITTED TO CA	NMNM131536;	
04/15/2013	650	HELD BY PROD - ACTUAL	/1/	
04/15/2013	658	MEMO OF 1ST PROD-ACTUAL	/1/MNNM131536;#2H	
11/14/2013	643	PRODUCTION DETERMINATION	/1/	
02/14/2018	140	ASGN FILED	COG PROD/OCCIDENTA;1	
02/14/2018	140	ASGN FILED	COG PRODUCT/OXY USA;1	
03/22/2018	139	ASGN APPROVED	EFF 03/01/18;1	
03/22/2018	139	ASGN APPROVED	EFF 03/01/18;2	
03/22/2018	974	AUTOMATED RECORD VERIF	RCC	

Line Nr Remarks

Serial Number: NMNM-- - 120897

0002	STIPULATIONS ATTACHED TO LEASE:
0003	NM-11-LN SPECIAL CULTURAL RESOURCE
0004	SENM-LN-1 CAVE - KARST OCCURRENCE AREA
0005	SENM-S-1 POTASH STIPULATION

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**BUREAU OF LAND MANAGEMENT
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01 12-22-1987;101STAT1330;30USC181 ET SEQ

Total Acres

Serial Number

Case Type 312021: O&G LSE COMP PD -1987

40.000

NMNM-- - 136214

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED Case File Juris:

Serial Number: NMNM-- - 136214

Name & Address	Int Rel	%Interest
OXY USA INC 5 GREENWAY PLZ #110 HOUSTON TX 770460521	LESSEE	100.000000000

Serial Number: NMNM-- - 136214

Mer Twp Rng Sec SType Nr Suff Subdivision	District/Resource Area	County	Mgmt Agency
23 0240S 0300E 013 ALIQ SESE;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 136214

Act Date	Code	Action	Action Remarks	Pending Office
04/20/2016	387	CASE ESTABLISHED	201609006;	
05/20/2016	299	PROTEST FILED	CENTER BIO DIVERSITY;	
05/20/2016	299	PROTEST FILED	WILDEARTH GUARDIANS;	
09/01/2016	143	BONUS BID PAYMENT RECD	\$80.00;	
09/01/2016	191	SALE HELD		
09/01/2016	267	BID RECEIVED	\$640000.00;	
09/13/2016	143	BONUS BID PAYMENT RECD	\$639920.00;	
04/26/2017	298	PROTEST DISMISSED	CENTER BIO DIVERSITY;	
04/26/2017	298	PROTEST DISMISSED	WILDEARTH GUARDIANS;	
04/27/2017	237	LEASE ISSUED		
04/27/2017	974	AUTOMATED RECORD VERIF	DME	
05/01/2017	496	FUND CODE	05;145003	
05/01/2017	530	RLTY RATE - 12 1/2%		
05/01/2017	868	EFFECTIVE DATE		
07/20/2017	140	ASGN FILED	PERCHERON P/OXY USA;1	
08/15/2017	139	ASGN APPROVED	EFF 08/01/17;	
08/15/2017	974	AUTOMATED RECORD VERIF	RCC	
04/30/2027	763	EXPIRES		

Line Nr Remarks Serial Number: NMNM-- - 136214

0002	STIPULATIONS ATTACHED TO LEASE:
0003	SENM-S-1 POTASH STIPULATION
0004	SENM-S-22 PRAIRIE CHICKENS
0005	SENM-S-34 ZONE 3 - POD
0006	SENM-LN-6 OG DEV IN DESIGNATED POTASH AREA
0007	NM-11-LN SPECIAL CULTURAL RESOURCE

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**BUREAU OF LAND MANAGEMENT
CASE RECORDATION
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01 12-22-1987;101STAT1330;30USC181 ET SEQ

Total Acres
688.290

Serial Number

NMNM-- - 082904

Case Type 312021: O&G LSE COMP PD -1987

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED Case File Juris:

Serial Number: NMNM-- - 082904

Name & Address	Int Rel	%Interest
EOG A RESOURCES INC 105 S 4TH ST	ARTESIA NM 882102177	LESSEE 32.000000000
EOG M RESOURCES INC 105 S 4TH ST	ARTESIA NM 882102177	LESSEE 32.000000000
EOG Y RESOURCES INC 105 S 4TH ST	ARTESIA NM 882102177	LESSEE 4.000000000
DOXY USA INC 5 GREENWAY PLZ #110	HOUSTON TX 770460521	OPERATING RIGHTS 0.000000000
DOXY Y-1 COMPANY PO BOX 27570	HOUSTON TX 772277570	LESSEE 32.000000000

Serial Number: NMNM-- - 082904

Mer Twp	Rng	Sec	SType	Nr SUFF	Subdivision	District/Resource Area	County	Mgmt Agency
23	0240S	0310E	005	ALIQ	SWSW;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0240S	0310E	006	ALIQ	S2NE,SE,NW,E2SW,SE;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0240S	0310E	006	LOTS	1-7;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: **NMNM-- - 082904**

Act Date	Code	Action	Action Remarks	Pending Office
08/15/1989	387	CASE ESTABLISHED	PARCEL #135	
08/16/1989	191	SALE HELD		
08/16/1989	267	BID RECEIVED	\$5512.00;	
08/17/1989	111	RENTAL RECEIVED	\$1033.50;1YR/89-90	
10/16/1989	237	LEASE ISSUED		
10/16/1989	974	AUTOMATED RECORD VERIF	SSP/LBO	
11/01/1989	496	FUND CODE	05;145003	
11/01/1989	530	RLTY RATE - 12 1/2%		
11/01/1989	868	EFFECTIVE DATE		
11/09/1989	111	RENTAL RECEIVED	\$1033.50;21/003570687	
12/08/1989	600	RECORDS NOTED		
12/20/1989	963	CASE MICROFILMED/SCANNED	CNUM 567,156	
09/12/1990	111	RENTAL RECEIVED	\$1033.50;21/27443	
09/12/1991	111	RENTAL RECEIVED	\$1033.50;21/34006	
07/20/1992	575	APD FILED	YATES PETROLEUM CE	
08/21/1992	576	APD APPROVED	ADELINE ALN NO 1	
09/04/1992	111	RENTAL RECEIVED	\$1033.50;21/41189	
09/24/1992	575	APD FILED	YATES PETROLEUM CE	
09/30/1992	575	APD FILED	(1)YATES PETRO	
09/30/1992	575	APD FILED	(2)YATES PETRO	
09/30/1992	575	APD FILED	(3)YATES PETRO	
09/30/1992	575	APD FILED	(4)YATES PETRO	
09/30/1992	575	APD FILED	(5)YATES PETRO	
10/25/1992	650	HELD BY PROD - ACTUAL	/1/	
10/25/1992	658	MEMO OF 1ST PROD-ACTUAL	/1/#1;	
11/10/1992	575	APD FILED	YATES PETROLEUM; BM	
11/12/1992	575	APD FILED	YATES PETROLEUM; BM	
11/18/1992	643	PRODUCTION DETERMINATION	/1/	

**NO WARRANTY IS MADE BY BLM
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**BUREAU OF LAND MANAGEMENT
CASE RECORDATION
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01 02-25-1920;041STAT0437;30USC181ETSEQ

Total Acres

Serial Number

Case Type 311211: O&G LSE SIMO PUBLIC LAND

607.160

NMNM-- - 057273

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED Case File Juris:

Serial Number: NMNM-- - 057273

Name & Address

Int Rel

%Interest

OXY USA INC	PO BOX 27570	HOUSTON TX 772277570	LESSEE	100.000000000
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Serial Number: NMNM-- - 057273

Mer Twp	Rng	Sec	SType	Nr Suff	Subdivision	District/Resource Area	County	Mgmt Agency
23	0240S	0310E	007	ALIQ	NENE,S2NE,E2W2,SE;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0240S	0310E	007	LOTS	1,2,3,4;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: **NMNM-- - 057273**

Act Date	Code	Action	Action Remarks	Pending Office
07/05/1983	387	CASE ESTABLISHED	SPAR246;	
07/06/1983	888	DRAWING HELD		
03/06/1984	237	LEASE ISSUED		
03/15/1984	600	RECORDS NOTED		
03/30/1984	111	RENTAL RECEIVED	\$0;84-85	
04/01/1984	496	FUND CODE	05;145003	
04/01/1984	530	RITY RATE - 12 1/2%		
04/01/1984	868	EFFECTIVE DATE		
04/10/1984	140	ASGN FILED	GROOMS/GROOMS	
06/26/1984	139	ASGN APPROVED	EFF 05/01/84;	
01/07/1985	111	RENTAL RECEIVED	\$0;85-86	
04/15/1985	140	ASGN FILED	GROOMS/SOHIO PETRO	
06/05/1985	139	ASGN APPROVED	EFF 05/01/85;	
07/08/1985	963	CASE MICROFILMED/SCANNED	CNUM 552,932 AC	
03/10/1986	111	RENTAL RECEIVED	\$0;86-87	
03/05/1987	111	RENTAL RECEIVED	\$0;87-88	
03/07/1988	111	RENTAL RECEIVED	\$608.00;1YR/88-89	
03/09/1988	974	AUTOMATED RECORD VERIF	ITV/VG	
04/19/1988	140	ASGN FILED	SOHIO PETRO/CC FOLSON	
06/01/1988	139	ASGN APPROVED	EFF 05/01/88;	
06/01/1988	974	AUTOMATED RECORD VERIF	AR/JR	
03/27/1989	111	RENTAL RECEIVED	\$1216.00;1YR/89-90	
03/23/1990	140	ASGN FILED	C FOLSON/BRANEX RES	
03/26/1990	111	RENTAL RECEIVED	\$608.00;21/1886	
05/17/1990	139	ASGN APPROVED	EFF 04/01/90;	
05/17/1990	974	AUTOMATED RECORD VERIF	MT/ML	
06/25/1990	140	ASGN FILED	BRANEX RES/SANTA FE	
08/01/1990	139	ASGN APPROVED	EFF 07/01/90;	
08/01/1990	974	AUTOMATED RECORD VERIF	GLC/MT	
03/11/1991	111	RENTAL RECEIVED	\$608.00;21/10882	
08/30/1991	909	BOND ACCEPTED	EFF 08/30/91;UT0855	

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**BUREAU OF LAND MANAGEMENT
CASE RECORDATION
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01 12-22-1987;101STAT1330;30USC181 ET SEQ

**Total Acres
647.880**

**Serial Number
NMNM-- - 089819**

Case Type 312021: O&G LSE COMP PD -1987

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED Case File Juris:

Serial Number: NMNM-- - 089819

Name & Address	Int Rel	%Interest
EOG RESOURCES INC PO BOX 4362 HOUSTON TX 772104362	OPERATING RIGHTS	0.000000000
EOG RESOURCES INC PO BOX 4362 HOUSTON TX 772104362	LESSEE	100.000000000
OXY USA INC 5 GREENWAY PLZ #110 HOUSTON TX 770460521	OPERATING RIGHTS	0.000000000
OXY USA INC PO BOX 27570 HOUSTON TX 772277570	OPERATING RIGHTS	0.000000000
PXP PRODUCING CO LLC 717 TEXAS ST STE 2100 HOUSTON TX 770022753	OPERATING RIGHTS	0.000000000

Serial Number: NMNM-- - 089819

Mer Twp	Rng	Sec	SType	Nr SUFF	Subdivision	District/Resource Area	County	Mgmt Agency
23	0240S	0310E	018	ALIQ	E2,E2W2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0240S	0310E	018	LOTS	1,2,3,4;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 089819

Act Date	Code	Action	Action Remarks	Pending Office
10/20/1992	387	CASE ESTABLISHED	9210123	
10/21/1992	191	SALE HELD		
10/21/1992	267	BID RECEIVED	\$324000.00;	
10/21/1992	392	MONIES RECEIVED	\$324000.00;	
10/23/1992	237	LEASE ISSUED		
11/01/1992	496	FUND CODE	05;145003	
11/01/1992	530	RLTY RATE - 12 1/2%		
11/01/1992	868	EFFECTIVE DATE		
11/24/1992	600	RECORDS NOTED		
01/04/1993	963	CASE MICROFILMED/SCANNED	CUN 569,630	
02/02/1993	575	APD FILED	MERIDIAN OIL INC;	
05/17/1993	576	APD APPROVED	POKER LAKE "18" #1;	
06/20/1993	650	HELD BY PROD - ACTUAL	POKER LAKE 18 #1	
09/10/1993	575	APD FILED	MERIDIAN OIL INC	
09/30/1993	111	RENTAL RECEIVED	\$972.00;21/54572	
10/09/1993	578	APD REJECTED	6 POKER LAKE 18	
10/22/1993	578	APD REJECTED	2 POKER LAKE 18	
10/22/1993	578	APD REJECTED	3 POKER LAKE 18	
10/22/1993	578	APD REJECTED	4 POKER LAKE 18	
11/01/1993	578	APD REJECTED	7 POKER LAKE 18	
11/01/1993	578	APD REJECTED	8 POKER LAKE 18	
11/01/1993	578	APD REJECTED	9 POKER LAKE 18	
05/20/1996	817	MERGER RECOGNIZED	EL PASO PROD/MERIDIAN	
05/20/1996	817	MERGER RECOGNIZED	MERIDIAN PRO/MERIDIAN	
05/20/1996	817	MERGER RECOGNIZED	SOUTHLAND/MERIDIAN	
07/09/1996	366	DEC REVRSD & REMANDED	136 IBLA 91;	
08/02/1996	238	LEASE MODIFIED-AMENDED	10 YR LSE;	
09/18/1996	940	NAME CHANGE RECOGNIZED	MERIDIAN/BURLINGTON	
03/16/1998	932	TRF OPER RGTS FILED	BURLINGTON/POGO	

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**DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
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Run Date: 08/01/2017

01 02-25-1920;041STAT0437;30USC226

Case Type 311111: O&G LSE NONCOMP PUB LAND

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED

Total Acres
1,202.120

Serial Number
NMNM-- 104730

Serial Number: NMNM-- - 104730

Name & Address			Int Rel	% Interest
OXY USA INC	PO BOX 27570	HOUSTON TX 772277570	OPERATING RIGHTS	0.000000000
OXY USA INC	PO BOX 27570	HOUSTON TX 772277570	LESSEE	100.000000000
OXY USA INC	5 GREENWAY PLZ #110	HOUSTON TX 770460521	OPERATING RIGHTS	0.000000000

Serial Number: NMNM-- - 104730

Mer Twp	Rng	Sec	STyp	SNr Suff	Subdivision	District/Field Office	County	Mgmt Agency
23	02405	0310E	004	ALIQ	S2N2,SW,N2SE,SESE;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	02405	0310E	004	LOTS	1,2,3,4;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	02405	0310E	005	ALIQ	N25W,SESW,SE,S2N2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	02405	0310E	005	LOTS	1,2,3,4;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 104730

Act Date	Code	Action	Action Remark	Pending Office
03/01/1957	387	CASE ESTABLISHED		
01/01/1958	496	FUND CODE	05;145003	
01/01/1958	530	EFFECTIVE DATE - 12/1/20		
01/01/1958	868	EFFECTIVE DATE		
06/22/1972	650	HELD BY PROD - ACTUAL		
12/27/1999	932	TRF OPER RGTS FILED	CNG PROD/POGO PROD	
12/27/1999	932	TRF OPER RGTS FILED	SANTA FE SNYDER/POGO	
05/31/2000	553	CASE CREATED BY ASGN	OUT OF NMNM 0031963;	
06/01/2000	933	TRF OPER RGTS APPROVED	(1)EFF 01/01/2000;	
06/01/2000	933	TRF OPER RGTS APPROVED	(2)EFF 01/01/2000;	
06/01/2000	974	AUTOMATED RECORD VERIF	LBO	
01/17/2002	963	CASE MICROFILMED/SCANNED		
05/01/2008	140	ASGN FILED	POGO PRODUC/OXY USA;1	
05/01/2008	932	TRF OPER RGTS FILED	POGO PRODUC/OXY USA;1	
06/13/2008	139	ASGN APPROVED	EFF 06/01/2008;	
06/13/2008	933	TRF OPER RGTS APPROVED	EFF 06/01/2008;	
06/13/2008	974	AUTOMATED RECORD VERIF	SSP	
01/08/2009	140	ASGN FILED	POGO PRODUC/OXY USA;1	
01/08/2009	932	TRF OPER RGTS FILED	POGO PRODUC/OXY USA;1	
03/25/2009	139	ASGN APPROVED	EFF 02/01/09;	
03/25/2009	933	TRF OPER RGTS APPROVED	EFF 02/01/09;	
03/26/2009	974	AUTOMATED RECORD VERIF	ANN	
06/30/2016	932	TRF OPER RGTS FILED	FORD PEGGY/OXY USA;1	
06/30/2016	932	TRF OPER RGTS FILED	WILLIAM F F/OXY USA;1	
08/12/2016	933	TRF OPER RGTS APPROVED	EFF 07/01/16;1	
08/12/2016	933	TRF OPER RGTS APPROVED	EFF 07/01/16;2	
08/12/2016	974	AUTOMATED RECORD VERIF	DME	

Serial Number: NMNM-- - 104730

Line Nr	Remarks
0002	06/13/2008 - OXY USA INC - ES0136 - NW
0003	OPERATOR BONDED - 03/25/2009

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BUREAU OF LAND MANAGEMENT
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Run Date: 08/01/2017

01 02-25-1920;041STAT0437;30USC181ETSEQ

Case Type 311211: O&G LSE SIMO PUBLIC LAND

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED

Total Acres
1,280.000

Serial Number
NMNM-- - 029234

			Serial Number: NMNM-- - 029234		
Name & Address			Int Rel	% Interest	
CHEVRON USA INC	6301 DEAUVILLE	MIDLAND TX 797062964	LESSEE	100.000000000	
EP ENERGY E&P CO LP	PO BOX 4660	HOUSTON TX 772104660	OPERATING RIGHTS	0.000000000	
MERIT ENERGY PTNRS	13727 NOEL RD #500	DALLAS TX 75240	OPERATING RIGHTS	0.000000000	
OXY USA INC	PO BOX 27570	HOUSTON TX 772277570	OPERATING RIGHTS	0.000000000	
OXY USA INC	5 GREENWAY PLZ #110	HOUSTON TX 770460521	OPERATING RIGHTS	0.000000000	
PXP PRODUCING CO LLC	717 TEXAS ST STE 2100	HOUSTON TX 770022753	OPERATING RIGHTS	0.000000000	
RSE PARTNERS I LP	3141 HOOD ST #350	DALLAS TX 75219	OPERATING RIGHTS	0.000000000	
SLASH FOUR ENTERPRISES INC	PO BOX 1433	ROSWELL NM 88202	OPERATING RIGHTS	0.000000000	
WILSON WILBUR A	200 W 1ST ST #367	ROSWELL NM 88201	OPERATING RIGHTS	0.000000000	

Serial Number: NMNM-- - 029234						
Mer Twp	Rng	Sec	STyp	SNr SUFF	Subdivision	District/Field Office
23	0240S	0310E	008	ALIQ	NW,N2SW,SESW;	CARLSBAD FIELD OFFICE
23	0240S	0310E	009	ALIQ	S2;	CARLSBAD FIELD OFFICE
23	0240S	0310E	010	ALIQ	E2;	CARLSBAD FIELD OFFICE
23	0240S	0310E	011	ALIQ	NWNE,NW,SE;	CARLSBAD FIELD OFFICE
					County	Mgmt Agency
					EDDY	BUREAU OF LAND MGMT
					EDDY	BUREAU OF LAND MGMT
					EDDY	BUREAU OF LAND MGMT
					EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 029234					
Act Date	Code	Action	Action Remark	Pending Office	
10/25/1976	387	CASE ESTABLISHED	SPAR82;		
10/26/1976	888	DRAWING HELD			
12/20/1976	237	LEASE ISSUED			
01/01/1977	496	FUND CODE	05;145003		
01/01/1977	530	EFF DATE 01/25/1977			
01/01/1977	868	EFFECTIVE DATE			
01/01/1977	909	BOND ACCEPTED	EFF 11/18/55;ES0101		
02/16/1977	140	ASGN FILED	SHELLY/TEXACO INC		
02/24/1977	139	ASGN APPROVED	EFF 03/01/77;		
07/24/1978	909	BOND ACCEPTED	EFF 07/24/78;WY0405		
12/17/1984	111	RENTAL RECEIVED	\$0;85-86		
12/23/1985	111	RENTAL RECEIVED	\$0;86-87		
11/14/1986	111	RENTAL RECEIVED	\$0;87-88		
11/17/1986	140	ASGN FILED	TEXACO INC/BETTIS BRO		
12/08/1986	139	ASGN APPROVED	EFF 12/01/86;		
03/18/1987	932	TRF OPER RGTS FILED	(1)		
03/18/1987	932	TRF OPER RGTS FILED	(2)		
04/17/1987	235	EXTENDED	THRU 12/31/88;		
07/13/1987	933	TRF OPER RGTS APPROVED	(1)EFF 04/01/87;		
07/13/1987	933	TRF OPER RGTS APPROVED	(2)EFF 04/01/87;		
07/29/1987	974	AUTOMATED RECORD VERIF	GEA/MT		
08/18/1987	963	CASE MICROFILMED/SCANNED	CNUM 559,735 DS		
11/16/1987	111	RENTAL RECEIVED	\$640.00;1YR/88-88		
11/27/1988	651	HELD BY PROD - ALLOCATED	NMNM-72619 MC		
12/09/1988	111	RENTAL RECEIVED	\$640.00;1YR/89-89		
01/23/1989	140	ASGN FILED	BETTIS BROS/TURNCO		

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01 02-25-1920;041STAT0437;30USC226

**Total Acres
480.000**

**Serial Number
NMNM-- 0 031963**

Case Type 311111: O&G LSE NONCOMP PUB LAND

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED Case File Juris:

Serial Number: NMNM-- 0 031963

Name & Address			Int Rel	%Interest
BETTIS BROTHERS INC	500 W TEXAS #830	MIDLAND TX 79701	OPERATING RIGHTS	0.00000000
BURLINGTON RES OIL & GAS CO LP	PO BOX 51810	MIDLAND TX 797101810	OPERATING RIGHTS	0.00000000
CHEVRON USA INC	6301 DEAUVILLE	MIDLAND TX 797062964	OPERATING RIGHTS	0.00000000
CNX GAS CO LLC	PO BOX 1248	JANE LEW WV 263781248	OPERATING RIGHTS	0.00000000
DEVON ENERGY PROD CO LP	333 W SHERIDAN AVE	OKLAHOMA CITY OK 731025010	LESSEE	100.00000000
EP ENERGY E&P CO LP	PO BOX 4660	HOUSTON TX 772104660	OPERATING RIGHTS	0.00000000
OXY USA INC	5 GREENWAY PLZ #110	HOUSTON TX 770460521	OPERATING RIGHTS	0.00000000
PXP PRODUCING CO LLC	717 TEXAS ST STE 2100	HOUSTON TX 770022753	OPERATING RIGHTS	0.00000000
RSE PARTNERS I LP	3141 HOOD ST #350	DALLAS TX 75219	OPERATING RIGHTS	0.00000000

Serial Number: NMNM-- 0 031963

Mer Twp	Rng	Sec	SType	Nr Suff	Subdivision	District/Resource Area	County	Mgmt Agency
23	0240S	0310E	008	ALIQ	E2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0240S	0310E	011	ALIQ	SW;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM 0031963

Relinquished/Withdrawn Lands

23 0240S 0310E 704	FF	1-4 ASGN;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23 0240S 0310E 704	FF	S2N2,SW,N2SE,SESE ASGN;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23 0240S 0310E 705	FF	1-4 ASGN;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23 0240S 0310E 705	FF	N2SW,SESW,SE,S2N2 ASGN;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23 0240S 0310E 705	FF	SWSW ASGN;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- 0 031963

Act Date	Code	Action	Action Remarks	Pending Office
03/01/1957	124	APLN RECD		
12/16/1957	237	LEASE ISSUED		
01/01/1958	496	FUND CODE	05;145003	
01/01/1958	530	RLTY RATE - 12 1/2%		
01/01/1958	868	EFFECTIVE DATE		
04/01/1964	496	FUND CODE	05;145003	
12/01/1967	570	CASE SEGREGATED BY ASGN	INTO NMNM031963-A;	
11/30/1969	235	EXTENDED	THRU 11/30/71;	
11/30/1971	235	EXTENDED	THRU 11/30/73;	
06/22/1972	643	PRODUCTION DETERMINATION		
06/22/1972	658	MEMO OF 1ST PROD-ACTUAL		
07/28/1972	102	NOTICE SENT-PROD STATUS		
12/12/1984	140	ASGN FILED	SUN OIL CO/EXPL	
02/24/1986	932	TRF OPER RGTS FILED		
03/10/1986	940	NAME CHANGE RECOGNIZED	ADOBE OG/ADOBE RES	
03/10/1986	940	NAME CHANGE RECOGNIZED	MADISON RES/ADOBE RES	
03/17/1986	140	ASGN FILED	SUNDANCE/AMER PENN	
03/17/1986	932	TRF OPER RGTS FILED		
05/16/1986	139	ASGN APPROVED	(1)EFF 04/01/86;	
05/16/1986	933	TRF OPER RGTS APPROVED	(2)EFF 04/01/86;	
05/16/1986	933	TRF OPER RGTS APPROVED	EFF 03/01/86;	
09/09/1986	139	ASGN APPROVED	(3)EFF 04/01/86;	

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01 02-25-1920;041STAT0437;30USC181ETSEQ
Case Type 311211: O&G LSE SIMO PUBLIC LAND
Commodity 459: OIL & GAS
Case Disposition: AUTHORIZED

Total Acres
360.000

Serial Number
NMNM--063757

			Serial Number: NMNM-- - 063757		
Name & Address			Int Rel	% Interest	
BAGAM LTD	PO BOX 37	GRAHAM TX 76046	OPERATING RIGHTS	0.00000000	
ITIS BROTHERS INC	500 W TEXAS #830	MIDLAND TX 79701	OPERATING RIGHTS	0.00000000	
BOYLE WT	PO BOX 1240	GRAHAM TX 76046	OPERATING RIGHTS	0.00000000	
CHEVRON USA INC	6301 DEAUVILLE	MIDLAND TX 797062964	LESSEE	100.00000000	
CNX GAS CO LLC	PO BOX 1248	JANE LEW WV 263781248	OPERATING RIGHTS	0.00000000	
GAYLORD EDWARD K II	RR 8 BOX 104 B	GUTHRIE OK 73044	OPERATING RIGHTS	0.00000000	
H M BETTIS INC	PO BOX 1240	GRAHAM TX 76046	OPERATING RIGHTS	0.00000000	
JAMES R GUINN ESTATE	201 E ABRAM #650	ARLINGTON TX 76010	OPERATING RIGHTS	0.00000000	
OPPERMANN L E	1505 NEELY	MIDLAND TX 79705	OPERATING RIGHTS	0.00000000	
OXY USA INC	PO BOX 27570	HOUSTON TX 772277570	OPERATING RIGHTS	0.00000000	
PXP PRODUCING CO LLC	717 TEXAS ST STE 2100	HOUSTON TX 770022753	OPERATING RIGHTS	0.00000000	
S B STREET & CO	PO BOX 206	GRAHAM TX 76046	OPERATING RIGHTS	0.00000000	
STOVALL NORMAN D JR	BOX 10	GRAHAM TX 76046	OPERATING RIGHTS	0.00000000	
THE ALLAR CO	PO BOX 1567	GRAHAM TX 76450	OPERATING RIGHTS	0.00000000	
TURNCO INC	PO BOX 1168	GRAHAM TX 76046	OPERATING RIGHTS	0.00000000	
WT BOYLE & CO	PO BOX 1240	GRAHAM TX 76046	OPERATING RIGHTS	0.00000000	

Serial Number: NMNM-- - 063757						
Mer Twp Rng Sec	STyp	SNr Suff	Subdivision	District/Field Office	County	Mgmt Agency
23 02405 0310E 008	ALIQ		SWSW;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23 02405 0310E 009	ALIQ		N2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 063757					
Act Date	Code	Action	Action Remark	Pending Office	
07/31/1985	387	CASE ESTABLISHED	SPAR367;		
08/01/1985	888	DRAWING HELD			
10/28/1985	237	LEASE ISSUED			
11/01/1985	496	FUND CODE	05;145003		
11/01/1985	530	DATE: 08/01/2017			
11/01/1985	868	EFFECTIVE DATE			
11/01/1985	909	BOND ACCEPTED	EFF 07/24/78;WY0405		
11/21/1985	600	RECORDS NOTED			
11/25/1985	963	CASE MICROFILMED/SCANNED	CNUM 554,565 AC		
09/30/1986	140	ASGN FILED	DOROUGH/DOROUGH JR		
10/15/1986	111	RENTAL RECEIVED	\$0;86-87		
11/12/1986	140	ASGN FILED	DOROUGH JR/BETTIS		
11/20/1986	139	ASGN APPROVED	EFF 10/01/86;		
01/14/1987	139	ASGN APPROVED	EFF 12/01/86;		
09/14/1987	111	RENTAL RECEIVED	\$360.00;1YR/87-88		
06/07/1988	974	AUTOMATED RECORD VERIF	EW/JA		
09/09/1988	111	RENTAL RECEIVED	\$360.00;1YR/88-89		
11/27/1988	651	HELD BY PROD - ALLOCATED	NMNM-72619 MO		
01/23/1989	140	ASGN FILED	BETTIS BROS/TURCO		
02/15/1989	139	ASGN APPROVED	EFF 02/01/89;		
02/15/1989	974	AUTOMATED RECORD VERIF	MCS/MT		

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

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BUREAU OF LAND MANAGEMENT
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Run Date: 08/01/2017

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

Total Acres 640.000
Serial Number NMNM-- 089172

Serial Number: NMNM-- - 089172

Name & Address	Int Rel	% Interest
EOG RESOURCES INC PO BOX 4362 HOUSTON TX 772104362	OPERATING RIGHTS	0.000000000
EOG RESOURCES INC PO BOX 4362 HOUSTON TX 772104362	LESSEE	100.000000000
OXY USA INC 5 GREENWAY PLZ #110 HOUSTON TX 770460521	OPERATING RIGHTS	0.000000000
OXY USA INC PO BOX 27570 HOUSTON TX 772277570	OPERATING RIGHTS	0.000000000
PXP PRODUCING CO LLC 717 TEXAS ST STE 2100 HOUSTON TX 770022753	OPERATING RIGHTS	0.000000000

Serial Number: NMNM-- - 089172

Mer Twp Rng Sec	STyp	SNr Suff Subdivision	District/Field Office	County	Mgmt Agency
23 0240S 0310E 017	ALIQ	NE,E2NW,NWNW,S2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23 0240S 0310E 017	LOTS	1;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23 0240S 0310E 017	TR	37;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 089172

Act Date	Code	Action	Action Remark	Pending Office
07/21/1992	387	CASE ESTABLISHED	9207112	
07/22/1992	191	SALE HELD		
07/22/1992	267	BID RECEIVED	\$262400.00;	
07/22/1992	392	MONIES RECEIVED	\$1280.00;	
08/05/1992	392	MONIES RECEIVED	\$261120.00;	
08/10/1992	237	LEASE ISSUED		
08/10/1992	974	AUTOMATED RECORD VERIF	GSB/LR	
08/27/1992	111	RENTAL RECEIVED	\$960.00;21	
09/01/1992	496	FUND CODE	05;145003	
09/01/1992	530	LEASE RATE: 12/11/21		
09/01/1992	868	EFFECTIVE DATE		
09/25/1992	600	RECORDS NOTED		
11/20/1992	140	ASGN FILED	ENERGEX/MERIDIAN	
12/17/1992	899	TRF OF ORR FILED		
02/17/1993	139	ASGN APPROVED	EFF 12/01/92;	
02/17/1993	974	AUTOMATED RECORD VERIF	SSP/KRP	
02/26/1993	963	CASE MICROFILMED/SCANNED	CNUM 569,533 RGO	
08/02/1993	111	RENTAL RECEIVED	\$960.00;21/53980	
08/23/1994	111	RENTAL RECEIVED	\$960.00;21/0800010044	
08/21/1995	084	RENTAL RECEIVED BY ONRR	\$960.00;21/10610	
05/20/1996	817	MERGER RECOGNIZED	EL PASO PROD/MERIDIAN	
05/20/1996	817	MERGER RECOGNIZED	MERIDIAN PRO/MERIDIAN	
05/20/1996	817	MERGER RECOGNIZED	SOUTHLAND/MERIDIAN	
05/20/1996	974	AUTOMATED RECORD VERIF	BTM	
08/20/1996	084	RENTAL RECEIVED BY ONRR	\$960.00;21/11073	
09/18/1996	940	NAME CHANGE RECOGNIZED	MERIDIAN/BURLINGTON	
10/17/1996	575	APD FILED		
11/13/1996	576	APD APPROVED	#1 PATTON "17" FED	
01/16/1997	899	TRF OF ORR FILED		
01/29/1997	650	HELD BY PROD - ACTUAL	/1/	

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

**BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(LIVE) SERIAL REGISTER PAGE**

Run Date/Time: 07/05/18 11:08 AM

Page 1 of 1

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

334.890

Serial Number

NMNM-- - 137968

Serial Number: NMNM-- - 137968

Name & Address			Int Rel	%Interest
BLM CARLSBAD FO	620 E GREENE ST	CARLSBAD NM 88220	OFFICE OF RECORD	0.000000000
OXY USA INC	PO BOX 4294	HOUSTON TX 772104294	OPERATOR	100.000000000

Mer Twp Rng Sec SType Nr Suff Subdivision						Serial Number: NMNM-- - 137968		
						District/Resource Area	County	Mgmt Agency
23	0240S	0310E	006	LOTS	4-7;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0240S	0310E	007	LOTS	1-4;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 137968

Act Date	Code	Action	Action Remarks	Pending Office
11/01/2017	387	CASE ESTABLISHED		
11/01/2017	516	FORMATION	BONE SPRING;	
11/01/2017	526	ACRES-FED INT 100%	334.89;100%	
11/01/2017	868	EFFECTIVE DATE	/A/	
11/06/2017	580	PROPOSAL RECEIVED		
05/14/2018	334	AGRMT APPROVED		
11/01/2019	763	EXPIRES		

Line Nr Remarks

Serial Number: NMNM-- - 137968

0001	/A/RECAPITULATION EFFECTIVE 11/01/2017			
0002	TR#	LEASE SERIAL NO	AC COMMITTED	% INTEREST
0003	1	NMNM62904	167.73	50.08510
0004	2	NMNM57273	167.16	49.91490
0005	TOTAL		334.89	100.000000

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**BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(LIVE) SERIAL REGISTER PAGE**

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

Total Acres

Serial Number

Case Type 318310: O&G COMMUNITIZATION AGRMT

320.150

NMNM-- - 137685

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED Case File Juris:

Serial Number: NMNM-- - 137685

Name & Address

Int Rel

%Interest

BLM CARLSBAD FO	620 E GREENE ST	CARLSBAD NM 88220	OFFICE OF RECORD	0.000000000
OXY USA INC	5 GREENWAY PLZ #110	HOUSTON TX 770460521	OPERATOR	100.000000000

Serial Number: NMNM-- - 137685

Mer Twp	Rng	Sec	SType	Nr Suff	Subdivision	District/Resource Area	County	Mgmt Agency
23	0240S	0310E	006	ALIQ	SENW,E2SW;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0240S	0310E	006	LOTS	3;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0240S	0310E	007	ALIQ	E2W2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 137685

Act Date	Code	Action	Action Remarks	Pending Office
10/04/2017	387	CASE ESTABLISHED		
10/04/2017	516	FORMATION	BONE SPRING;	
10/04/2017	526	ACRES-FED INT 100%	320.15;100%	
10/04/2017	868	EFFECTIVE DATE	/A/	
10/11/2017	580	PROPOSAL RECEIVED	CA REC'D	
12/20/2017	654	AGRMT PRODUCING	NMNM137685, PALL 3Y	
03/08/2018	334	AGRMT APPROVED		
04/05/2018	690	AGRMT VALIDATED		

Line Nr Remarks

Serial Number: **NMNM-- - 137685**

0001	/A/RECAPITULATION EFFECTIVE 10/04/2017		
0002	TR#	LEASE SERIAL NO	AC COMMITTED
0003	1	NMNM82904	160.15
0004	2	NMNM57273	160.00
0005	TOTAL		320.15

% INTEREST

50.02343

49.97657

100.00000

**BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(LIVE) SERIAL REGISTER PAGE**

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

Total Acres

Serial Number

Case Type 318310: O&G COMMUNITIZATION AGRMT

640.410

NMNM-- - 137687

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED Case File Juris:

Serial Number: NMNM-- - 137687

Name & Address

Int Rel

%Interest

BLM CARLSBAD FO	620 E GREENE ST	CARLSBAD NM 88220	OFFICE OF RECORD	0.00000000
OXY USA INC	5 GREENWAY PLZ #110	HOUSTON TX 770460521	OPERATOR	100.00000000

Serial Number: NMNM-- - 137687

Mer Twp	Rng	Sec	SType	Nr Suff	Subdivision	District/Resource Area	County	Mgmt Agency
23	0240S	0310E	006	ALIQ	S2NE,SE;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0240S	0310E	006	LOTS	1,2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0240S	0310E	007	ALIQ	E2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 137687

Act Date	Code	Action	Action Remarks	Pending Office
09/21/2017	387	CASE ESTABLISHED		
09/21/2017	516	FORMATION	BONE SPRING;	
09/21/2017	525	ACRES-NONFEDERAL	40.00;6.2460%	
09/21/2017	526	ACRES-FED INT 100%	600.41;93.754%	
09/21/2017	868	EFFECTIVE DATE	/A/	
10/06/2017	580	PROPOSAL RECEIVED	CA REC'D	
11/19/2017	654	AGRMT PRODUCING	NMNM137687,PALL. 5H	
03/12/2018	334	AGRMT APPROVED		
03/12/2018	690	AGRMT VALIDATED		

Line Nr Remarks

Serial Number: NMNM-- - 137687

0001	/A/RECAPITULATION EFFECTIVE 09/21/2017			
0002	TR#	LEASE SERIAL NO	AC COMMITTED	% INTEREST
0003	1	NMNM82904	320.41	50.03201
0004	2	FZE	40.00	6.24600
0005	3	NMNM57273	280.00	43.72199
0006		TOTAL	640.41	100.00000

**BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(LIVE) SERIAL REGISTER PAGE**

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

Total Acres

Serial Number

Case Type 318310: O&G COMMUNITIZATION AGRMT

320.190

NMNM-- - 137686

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED Case File Juris:

Serial Number: NMNM-- - 137686

Name & Address	Int Rel	%Interest
BLM CARLSBAD FO	620 E GREENE ST	CARLSBAD NM 88220
OXY USA INC	5 GREENWAY PLZ #110	HOUSTON TX 770460521
	OFFICE OF RECORD	0.000000000
	OPERATOR	100.000000000

Serial Number: NMNM-- - 137686

Mer Twp	Rng	Sec	SType	Nr Suff	Subdivision	District/Resource Area	County	Mgmt Agency
23	0240S	0310E	006	ALIQ	SWNE,W2SE;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0240S	0310E	006	LOTS	2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0240S	0310E	007	ALIQ	W2E2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 137686

Act Date	Code	Action	Action Remarks	Pending Office
09/30/2017	387	CASE ESTABLISHED		
09/30/2017	516	FORMATION	BONE SPRING;	
09/30/2017	525	ACRES-NONFEDERAL	40.00;12.49258%	
09/30/2017	526	ACRES-FED INT 100%	280.19;87.50742%	
09/30/2017	868	EFFECTIVE DATE	/A/	
10/11/2017	580	PROPOSAL RECEIVED	CA REC'D	
12/20/2017	654	AGRMT PRODUCING	NMNM137686, PALL 4H	
03/08/2018	334	AGRMT APPROVED		
04/04/2018	690	AGRMT VALIDATED		

Line Nr Remarks

Serial Number: **NMNM-- - 137686**

0001	/A/RECAPITULATION EFFECTIVE 09/30/2017		
0002	TR#	LEASE SERIAL NO	AC COMMITTED
0003	1	NMNM82904	160.19
0004	2	FEE	40.00
0005	3	NMNM57273	120.00
0006	TOTAL		320.19
			100.00000

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**BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(LIVE) SERIAL REGISTER PAGE**

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

Total Acres
320.220

Serial Number
NMNM-- - 137601

Case Type 318310: O&G COMMUNITIZATION AGRMT

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED Case File Juris:

Serial Number: NMNM-- - 137601

Name & Address

Int Rel

%Interest

BLM CARLSBAD FO	620 E GREENE ST	CARLSBAD NM 88220	OFFICE OF RECORD	0.00000000
OXY USA INC	PO BOX 4294	HOUSTON TX 772104294	OPERATOR	100.00000000

Serial Number: NMNM-- - 137601

Mer Twp	Rng	Sec	SType	Nr Suff	Subdivision	District/Resource Area	County	Mgmt Agency
23	0240S	0310E	006	ALIQ	SENE,E2SE;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0240S	0310E	006	LOTS	1;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0240S	0310E	007	ALIQ	E2E2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 137601

Act Date	Code	Action	Action Remarks	Pending Office
08/15/2017	387	CASE ESTABLISHED		
08/15/2017	516	FORMATION	BONE SPRING;	
08/15/2017	526	ACRES-FED INT 100%	320.00;100%	
08/15/2017	868	EFFECTIVE DATE	/A/	
10/03/2017	580	PROPOSAL RECEIVED	CA RECD	
11/19/2017	654	AGRMT PRODUCING	NMNM137601, PALL 6H	
03/06/2018	334	AGRMT APPROVED		
03/06/2018	690	AGRMT VALIDATED		

Line Nr Remarks

Serial Number: **NMNM-- - 137601**

0001	/A/RECAPITULATION EFFECTIVE 08/15/2017			
0002	TR#	LEASE SERIAL NO	AC COMMITTED	% INTEREST
0003	1	NMNM82904	160.22	50.03435
0004	2	NMNM57273	160.00	49.96565
0005		TOTAL	320.22	100.00000

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**Bureau of Land Management
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972**

Sand Dunes South CTB, Palladium MDP, Patton MDP, Nimitz MDP, & Sunrise MDP wells (see list below)

Oxy USA Inc.

July 5, 2018

Condition of Approval

Lease/CA Commingling, Off lease/CA Storage, Measurement and Sales

1. This approval is subject to like approval by the New Mexico Oil Conservation Division.
2. This agency shall be notified of any spill or discharge as required by NTL-3A.
3. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
4. This approval does not constitute right-of-way approval for any off-lease activities. Within 30 days, an application for right-of-way approval must be submitted to the Realty Section if not already done.
5. Approval for combining production from various sources is a privilege which is granted to lessees for the purpose of aiding conservation and extending the economic life of leases. Applicants should be cognizant that failure to operate in accordance with the provisions outlined in the Authorized Officer's conditions of approval and/or subsequent stipulations or modifications will subject such approval to revocation.
6. Gas measurement for allocation must be measured as per Onshore Order #5 or 43 CFR 3175 and API requirements for sales meters, or as approved in this approval to commingle production.
7. Oil measurement for allocation must be measured as per Onshore Order #4 or 43 CFR 3174 and API requirements for oil measurement, or as approved in this approval to commingle production.
8. All gas and oil subject to royalty shall be measured as per federal regulations and shall be reported to ONRR as required. All gas which is vented, flared or used on lease shall be reported as per 43 CFR 3179 to ONRR. All gas which is vented or flared shall be subject to royalty, unless prior approval was given by the authorized officer. These volumes are royalty bearing and shall be reported on OGOR "B" as disposition code "33" for royalty-bearing flared gas and disposition code 63 for royalty-bearing vented gas.
DC 33 = Flared gas – royalty due
DC 63 = Vented gas – royalty due
9. This agency shall be notified of any change in sales method or location of sales point.
10. Additional wells and/or leases/CAs require additional commingling approvals.
11. Notify this office 24 Hrs. prior to any meter proving to allow time for an inspector to witness.
12. Submit meter numbers upon installation of meters and also provide updated facility diagram with meters numbers.
13. This approval does not authorize any by passes around any allocation meter or metering separator, this is to include the use of headers to divert production other production equipment other than the approve measurement points.

Well Name	API #	Formation	Lease/CA
Nimitz MDP1 12 Federal Com 1H	3001544526	Bone Springs	NM82896/CA-Pending
Nimitz MDP1 12 Federal Com 2H	3001544580	Bone Springs	NM82896/CA-Pending
Nimitz MDP1 12 Federal Com 8H	3001544527	Bone Springs	NM82896/CA-Pending
Nimitz MDP1 12 Federal Com 9H	3001544581	Bone Springs	NM82896/CA-Pending
Nimitz MDP1 12 Federal Com 7H	3001544529	Bone Springs	NM82896/CA-Pending
Nimitz MDP1 13 Federal Com 1H	3001544524	Bone Springs	NM82896/CA-Pending
Nimitz MDP1 13 Federal Com 2H	3001544498	Bone Springs	NM82896/CA-Pending
Nimitz MDP1 13 Federal Com 3H	3001544525	Bone Springs	NM82896/CA-Pending
Nimitz MDP1 12 Federal Com 6H	3001544528	Bone Springs	NM82896/CA-Pending
Palladium MDP1 7-6 Federal Com 1H	3001544298	Bone Springs	NM57273/CA-NM137968
Palladium MDP1 7-6 Federal Com 2H	3001544299	Bone Springs	NM57273/CA-NM137968
Palladium MDP1 7-6 Federal Com 3Y	3001544457	Bone Springs	NM57273/CA-NM137685
Palladium MDP1 7-6 Federal Com 6H	3001544293	Bone Springs	NM57273/CA-NM137601
Palladium MDP1 7-6 Federal Com 4H	3001544295	Bone Springs	NM57273/CA-NM137686
Palladium MDP1 7-6 Federal Com 5H	3001544294	Bone Springs	NM57273/CA-NM137687
Patton MDP1 17 Federal 1H	3001544459	Bone Springs	NM89172
Patton MDP1 17 Federal 2H	3001544460	Bone Springs	NM89172
Patton MDP1 17 Federal 3H	3001544496	Bone Springs	NM89172
Patton MDP1 17 Federal 4H	3001544497	Bone Springs	NM89172
Patton MDP1 17 Federal 5H	3001544444	Bone Springs	NM89172
Patton MDP1 17 Federal 6H	3001544445	Bone Springs	NM89172
Patton MDP1 17 Federal 23H	3001544459	Bone Springs	NM89819
Patton MDP1 17 Federal 33H	3001544338	Bone Springs	NM89819
Patton MDP1 17 Federal 73H	3001544318	Bone Springs	NM89819
Patton MDP1 18 Federal 1H	3001544317	Bone Springs	NM89819
Patton MDP1 18 Federal 2H	3001544337	Bone Springs	NM89819
Patton MDP1 18 Federal 3H	3001544333	Bone Springs	NM89819
Patton MDP1 18 Federal 5H	3001544272	Bone Springs	NM89819
Patton MDP1 18 Federal 7H	3001544273	Bone Springs	NM89819
Patton MDP1 18 Federal 6H	3001543854	Bone Springs	NM89819
Sunrise MDP1 8-5 Federal Com 1H	3001544369	Bone Springs	NM63757/ CA-Pending
Sunrise MDP1 8-5 Federal Com 2H	3001544395	Bone Springs	NM63757/ CA-Pending
Sunrise MDP1 8-5 Federal Com 3H	3001544474	Bone Springs	NM29234/ CA-Pending
Sunrise MDP1 8-5 Federal Com 4H	3001544475	Bone Springs	NM29234/ CA-Pending
Sunrise MDP1 8-5 Federal Com 5H	3001544476	Bone Springs	NM031963/ CA-Pending
Sunrise MDP1 8-5 Federal Com 6H	3001544473	Bone Springs	NM031963/ CA-Pending

Leases involved in this commingle are: NMNM97133, NMNM82896, NMNM120897, NMNM136214, NMNM82904, NMNM57273, NMNM89819, NMNM104730, NMNM29234, NMNM63757, NMNM031963, NMNM89172;
All have a Royalty Rate 12.5%

Palladium MDP1 7-6 Federal Com wells

CA-NMNM137968 - includes Lease NM82904 - 50.08510% & NMNM57273 - 49.914490%
CA-NMNM137685 - includes Lease NM82904 - 50.02343% & NMNM57273 - 49.97657%
CA-NMNM137687 - includes Lease NM82904 - 50.03201% & NMNM57273 - 43.72199% & FEE - 6.24600%
CA-NMNM137686 - includes Lease NM82904 - 50.02967% & NMNM57273 - 37.47775% & FEE - 12.49258%
CA-NMNM137601 - includes Lease NM82904 - 50.03435% & NMNM57273 - 49.96565%

Nimitz MDP1 12 & 13 Federal Com wells

CAs - Pending Nimitz

Nimitz MDP1 12 Federal Com 1H CA-Pending - NMNM97133 - 50% & NMNM82896 - 50%
Nimitz MDP1 12 Federal Com 2H CA-Pending - NMNM97133 - 50% & NMNM82896 - 50%
Nimitz MDP1 12 Federal Com 8H CA-Pending - NMNM97133 - 50% & NMNM82896 - 50%
Nimitz MDP1 12 Federal Com 9H CA-Pending - NMNM97133 - 50% & NMNM82896 - 50%

Nimitz MDP1 12 Federal Com 7H
Nimitz MDP1 13 Federal Com 1H
Nimitz MDP1 13 Federal Com 2H
Nimitz MDP1 13 Federal Com 3H
Nimitz MDP1 12 Federal Com 6H

CA-Pending - NMNM97133 – 50% & NMNM82896 – 43.75% & Fee – 6.25%
CA-Pending - NMNM120897 – 50% & NMNM82896 – 50%
CA-Pending - NMNM136214 – 25% & NMNM82896 – 75%
CA-Pending - NMNM136214 – 25% & NMNM82896 – 75%
CA-Pending - NMNM97133 – 50% & NMNM82896 – 37.5% & Fee – 12.5%

Sunrise MDP1 8-5 Federal Com wells

CAs – Pending Sunrise

Sunrise MDP1 8-5 Federal Com 1H

CA – Pending - NMNM63757 – 12.5%, NMNM29234 – 37.5%, NMNM82904 – 12.5%, NMNM104730 – 37.5%

Sunrise MDP1 8-5 Federal Com 2H

CA – Pending - NMNM63757 – 6.25%, NMNM29234 – 43.75%, NMNM82904 – 6.25%, NMNM104730 – 43.75%

Sunrise MDP1 8-5 Federal Com 3H

CA – Pending - NMNM63757 – 12.5%, NMNM29234 – 37.5%, NMNM82904 – 12.5%, NMNM104730 – 37.5%

Sunrise MDP1 8-5 Federal Com 4H

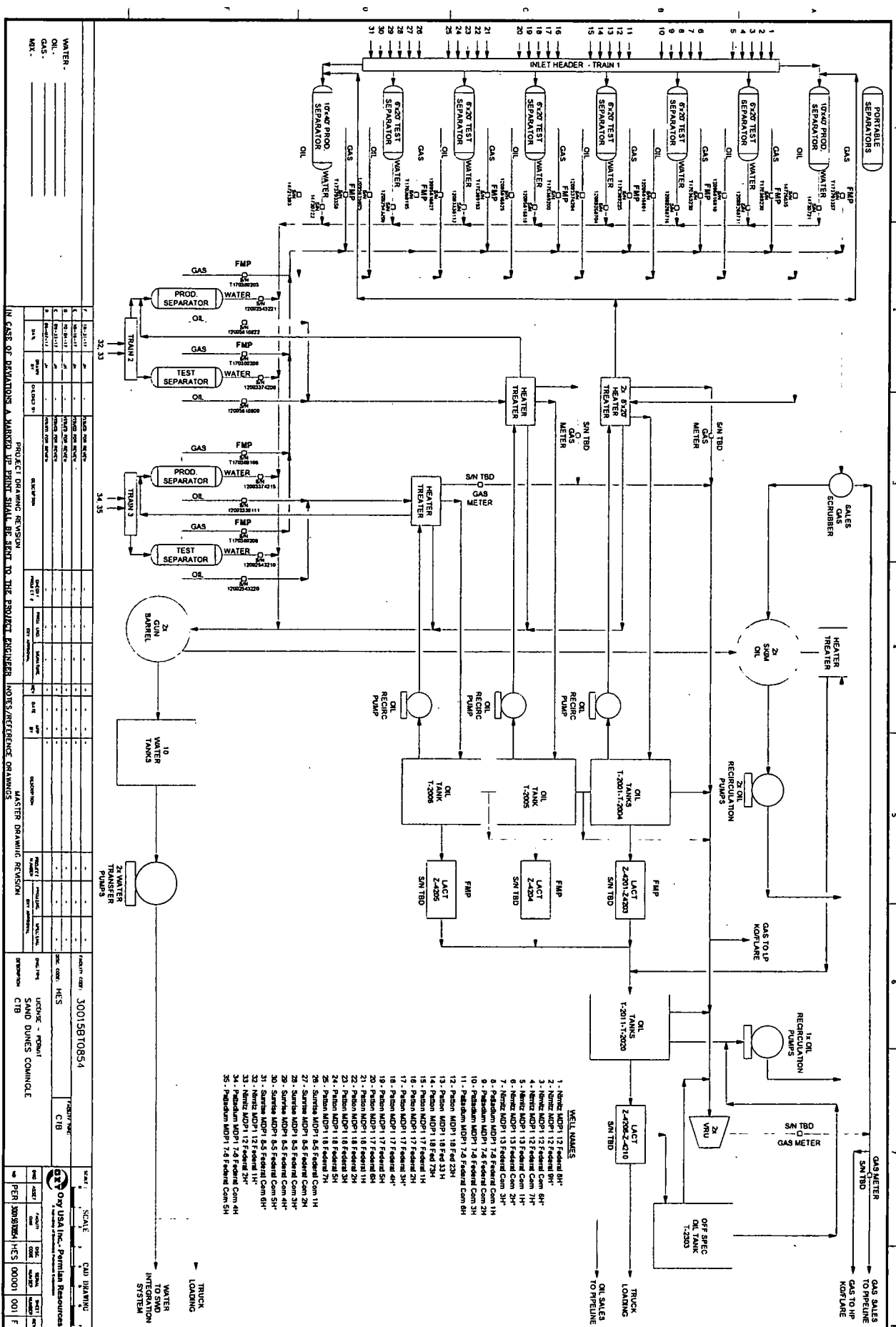
CA – Pending - NMNM031963 – 50%, & NMNM104730 – 50%

Sunrise MDP1 8-5 Federal Com 5H

CA – Pending - NMNM031963 – 50%, & NMNM104730 – 50%

Sunrise MDP1 8-5 Federal Com 6H

CA – Pending - NMNM031963 – 50%, & NMNM104730 – 50%



IN CASE OF DEVIATIONS A MARKED UP PRINT SHALL BE SENT TO THE PROJECT ENGINEER. NOTES/REFERENCE DRAWINGS.

PROJECT DRAWING REVISION

MASTER DRAWING REVISION

