

RECEIVED: <u>11/01/2017</u>	REVIEWER: <u>MAM</u>	TYPE: <u>CTB</u>	APP NO: <u>DMAM1731053376</u>
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ABOVE THIS TABLE FOR OED 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: <u>OXY USA INC</u>	OGRID Number: <u>16696</u>
Well Name: <u>PALLADIUM MDPI 7-6 FEDERAL COM IH</u>	API: <u>30-015-44298</u>
Pool: <u>COTTON DRAW BONE SPRING</u>	Pool Code: <u>13367</u>

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

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]
- A. Location - Spacing Unit - Simultaneous Dedication
- ☐ NSL ☐ NSP (PROJECT AREA) ☐ NSP (PRORATION UNIT) ☐ SD
- B. Check one only for [I] or [II]
- [I] Commingling - Storage - Measurement
- ☐ DHC ☒ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM
- [II] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
- ☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR
- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.
- A. ☐ Offset operators or lease holders
- B. ☒ Royalty, overriding royalty owners, revenue owners
- C. ☐ Application requires published notice
- D. ☐ Notification and/or concurrent approval by SLO
- E. ☒ Notification and/or concurrent approval by BLM
- F. ☐ Surface owner
- G. ☒ For all of the above, proof of notification or publication is attached, and/or,
- H. ☐ No notice required

FOR OED 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.

TAYLOR STILLMAN

Print or Type Name

Taylor Stillman

Signature

11/01/17

Date

713-366-5945

Phone Number

TAYLOR_STILLMAN@OXY.COM

e-mail Address

District I
1625 N. French Drive, Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District 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

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: OXY USA INC

OPERATOR ADDRESS: PO BOX 4294 HOUSTON, TX 77210

APPLICATION TYPE:

☐ Pool Commingling ☒ Lease Commingling ☐ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: ☒ Fee ☐ State ☒ Federal

Is this an Amendment to existing Order? ☐ Yes ☐ No If "Yes", please include the appropriate Order No. _____

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

☒ Yes ☐ No

(A) POOL COMMINGLING

Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
SEE ATTACHED					

(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): ALLOCATION BY WELL TEST

(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 attached sheets with the following information

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

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

(E) ADDITIONAL INFORMATION (for all application types)

Please attach sheets with the following information

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

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

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

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

SIGNATURE: Taylor Stillman

TITLE: Regulatory Engineer DATE: 11/1/17

TYPE OR PRINT NAME: Taylor Stillman

TELEPHONE NO.: 713-366-5945

E-MAIL ADDRESS: Taylor-Stillman@oxy.com

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.

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 have their own dedicated separation and measurement equipment and 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, the 9.375% wells are all routed into the same production train with a dedicated production and test separator for that 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:

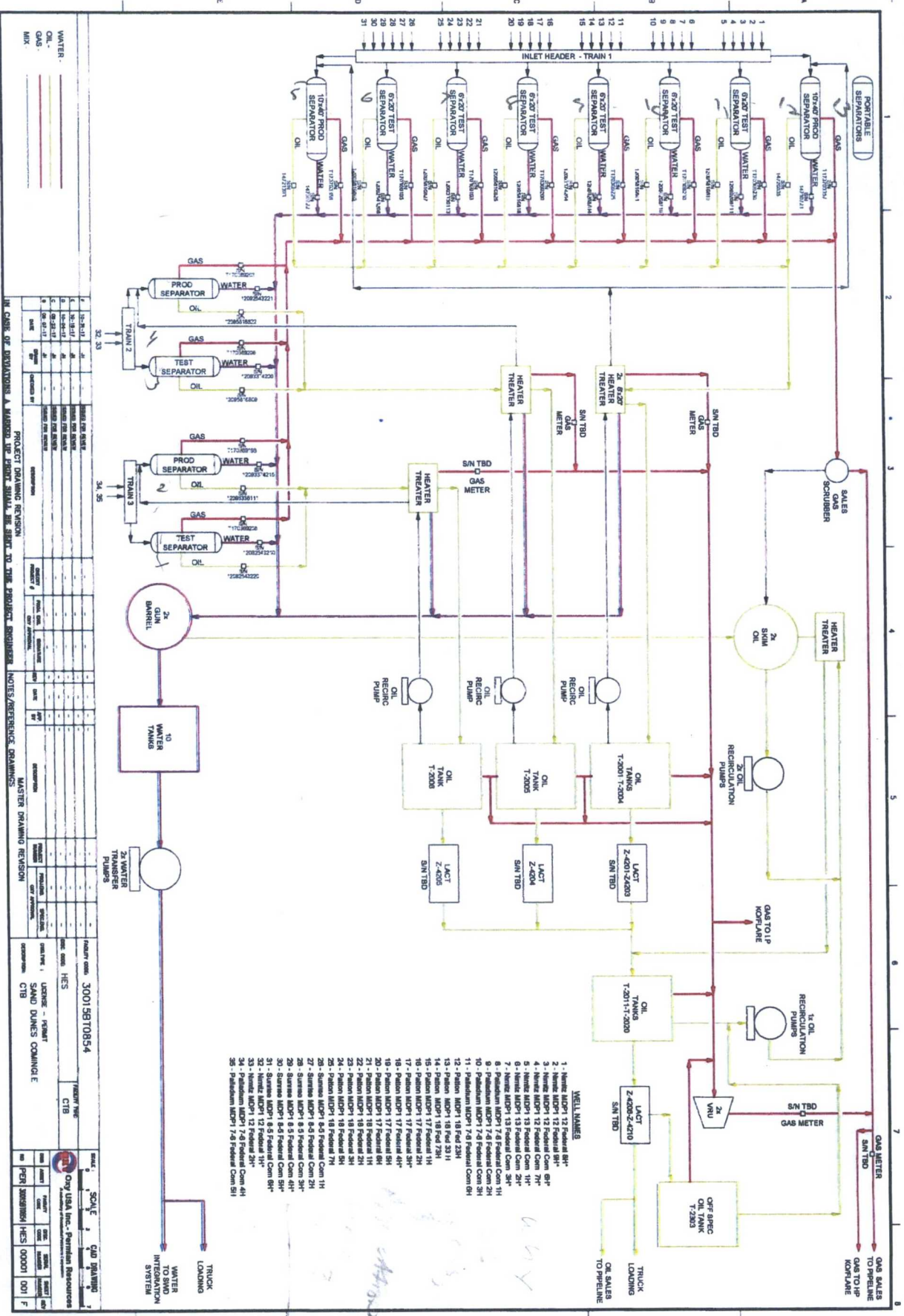
The flow of production is shown in detail on the enclosed facility diagram. Also enclosed is a map detailing the lease boundaries, battery and well locations.

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.

Sand Dunes South Corridor Central Tank Battery Well List

Well Name	API	Pool	Pool Code	Location	Oil (BPD)	Gravity	Gas (MSCFD)	BTU/cf
Nimitz MDP1 13 Federal Com 2H	30-015-44498	COTTON DRAW;BONE SPRING	13367	P-12-24S-30E	824	42.7	1627	1300
Palladium MDP1 7-6 Federal Com 1H	30-015-44298	COTTON DRAW;BONE SPRING	13367	M-07-24S-31E	1400	42.7	2811	1300
Palladium MDP1 7-6 Federal Com 2H	30-015-44299	COTTON DRAW;BONE SPRING	13367	C-18-24S-31E	1400	42.7	2811	1300
Palladium MDP1 7-6 Federal Com 3Y	30-015-44457	COTTON DRAW;BONE SPRING	13367	C-18-24S-31E	1400	42.7	2811	1300
Palladium MDP1 7-6 Federal Com 4H	30-015-44295	COTTON DRAW;BONE SPRING	13367	P-07-24S-31E	1400	42.7	2811	1300
Palladium MDP1 7-6 Federal Com 5H	30-015-44294	COTTON DRAW;BONE SPRING	13367	P-07-24S-31E	1400	42.7	2811	1300
Palladium MDP1 7-6 Federal Com 6H	30-015-44293	COTTON DRAW;BONE SPRING	13367	M-08-24S-31E	1400	42.7	2811	1300
Patton MDP1 17 Federal 1H	30-015-43344	COTTON DRAW;BONE SPRING	13367	N-08-24S-31E	824	42.7	1627	1300
Patton MDP1 17 Federal 2H	30-015-43345	COTTON DRAW;BONE SPRING	13367	N-08-24S-31E	824	42.7	1627	1300
Patton MDP1 17 Federal 3H	30-015-44496	COTTON DRAW;BONE SPRING	13367	N-08-24S-31E	824	42.7	1627	1300
Patton MDP1 17 Federal 4H	30-015-44497	COTTON DRAW;BONE SPRING	13367	O-08-24S-31E	824	42.7	1627	1300
Patton MDP1 17 Federal 5H	30-015-44444	COTTON DRAW;BONE SPRING	13367	P-08-24S-31E	824	42.7	1627	1300
Patton MDP1 17 Federal 6H	30-015-44445	COTTON DRAW;BONE SPRING	13367	B-18-24S-31E	824	42.7	1627	1300
Patton MDP1 18 Fed 23H	30-015-44316	COTTON DRAW;BONE SPRING	13367	B-18-24S-31E	510	42.7	1096	1300
Patton MDP1 18 Fed 33H	30-015-44338	COTTON DRAW;BONE SPRING	13367	B-18-24S-31E	406	42.9	1309	1210
Patton MDP1 18 Fed 73H	30-015-44318	COTTON DRAW;BONE SPRING	13367	M-07-24S-31E	530	47.1	806	1324
Patton MDP1 18 Federal 1H	30-015-44317	COTTON DRAW;BONE SPRING	13367	C-18-24S-31E	824	42.7	1627	1300
Patton MDP1 18 Federal 2H	30-015-44337	COTTON DRAW;BONE SPRING	13367	C-18-24S-31E	824	42.7	1627	1300
Patton MDP1 18 Federal 3H	30-015-44333	COTTON DRAW;BONE SPRING	13367	A-18-24S-31E	824	42.7	1627	1300
Patton MDP1 18 Federal 5H	30-015-44272	COTTON DRAW;BONE SPRING	13367	A-18-24S-31E	824	42.7	1627	1300
Patton MDP1 18 Federal 7H	30-015-44273	COTTON DRAW;BONE SPRING	13367	M-08-24S-31E	824	42.7	1627	1300
Sunrise MDP1 8-5 Federal Com 1H	30-015-44369	COTTON DRAW;BONE SPRING	13367	M-08-24S-31E	1400	42.7	2811	1300
Sunrise MDP1 8-5 Federal Com 2H	30-015-44395	COTTON DRAW;BONE SPRING	13367	N-08-24S-31E	1400	42.7	2811	1300
Sunrise MDP1 8-5 Federal Com 3H	30-015-44474	COTTON DRAW;BONE SPRING	13367	N-08-24S-31E	1400	42.7	2811	1300
Sunrise MDP1 8-5 Federal Com 4H	30-015-44475	COTTON DRAW;BONE SPRING	13367	N-08-24S-31E	1400	42.7	2811	1300
Sunrise MDP1 8-5 Federal Com 5H	30-015-44476	COTTON DRAW;BONE SPRING	13367	N-08-24S-31E	1400	42.7	2811	1300
Sunrise MDP1 8-5 Federal Com 6H	30-015-44473	COTTON DRAW;BONE SPRING	13367	N-08-24S-31E	1400	42.7	2811	1300



NM OIL CONSERVATION ARTESIA DISTRICT

JUL 10 2017

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

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

☐ AMENDED REPORT

David L.
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 426-4161 Fax: (505) 426-4720
David B.
1111 S. First St., Santa Fe, NM 87505
Phone: (505) 948-1283 Fax: (505) 948-9720
David M.
1000 Hill Street Road, Santa Fe, NM 87505
Phone: (505) 334-6170 Fax: (505) 334-6170
David W.
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 426-3480 Fax: (505) 426-3482

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-44293	Pool Code 13367	Pool Name Cotton Draw Bone Springs
Property Code 317687	Property Name PALLADIUM MDPI "7-6" FEDERAL COM	
OCRD No. 16656	Operator Name OXY USA INC.	Well Number 6H
		Elevation 3525.4'

Surface Location

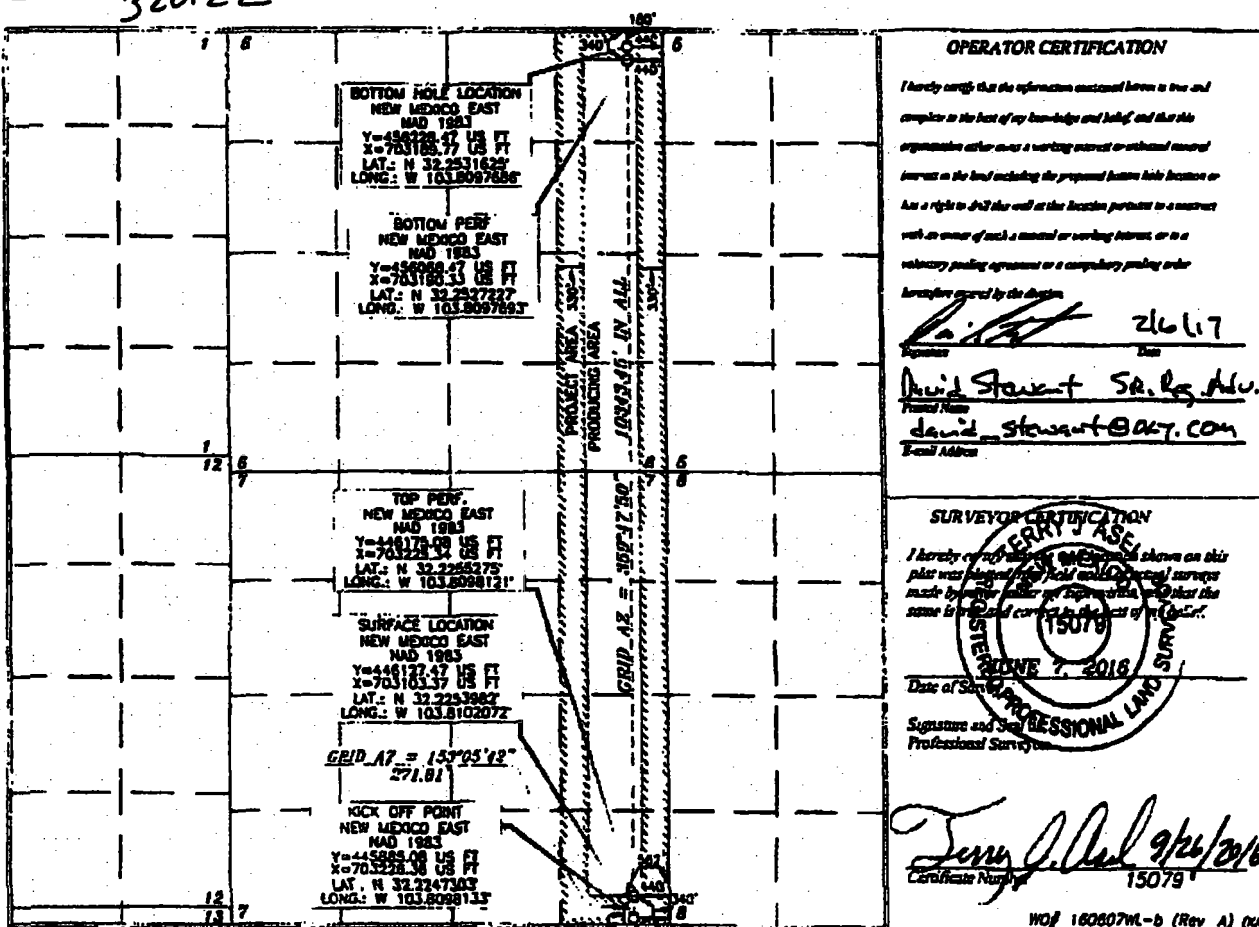
UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
P	7	24 SOUTH	31 EAST, N.M.P.M.		293'	SOUTH	562'	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
1	6	24 SOUTH	31 EAST, N.M.P.M.		180'	NORTH	440'	EAST	EDDY

Dedicated Acres	Join or Infill	Consolidation Code	Order No.
320	Y		

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



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or an undivided mineral interest in the land including the proposed bottom hole location or has a right to drill the well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

[Signature] 2/6/17
David Stewart Sr. Reg. Adv.
David Stewart
david.stewart@ox.com

SURVEYOR CERTIFICATION

I hereby certify that the information shown on this plat was prepared from field measurements and/or surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge.

[Signature]
Date of Survey: **7/20/16**
Professional Surveyor
15079

[Signature] 9/26/2016
Certificate Number: **15079**

NM OIL CONSERVATION
ARTESIA DISTRICT

OCT 08 2017

Form C-102

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

RECEIVED Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

Division I
1625 N. French Dr., Hobbs, NM 88240
Phone: (505) 393-4141 Fax: (505) 393-0720
Division II
1711 S. Main St., Artesia, NM 88210
Phone: (505) 748-1231 Fax: (505) 748-7220
Division III
1000 New Braunfels Road, Artesia, NM 87410
Phone: (505) 334-4171 Fax: (505) 334-4170
Division IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3468 Fax: (505) 476-3463

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-44459	Pool Code 13367	Pool Name Cotton Draw Bone Spring
Property Code 319619	Property Name PATTON MDP1 "17" FEDERAL	Well Number 1H
OGRUD No. 16696	Operator Name OXY USA INC.	Elevation 3529.5'

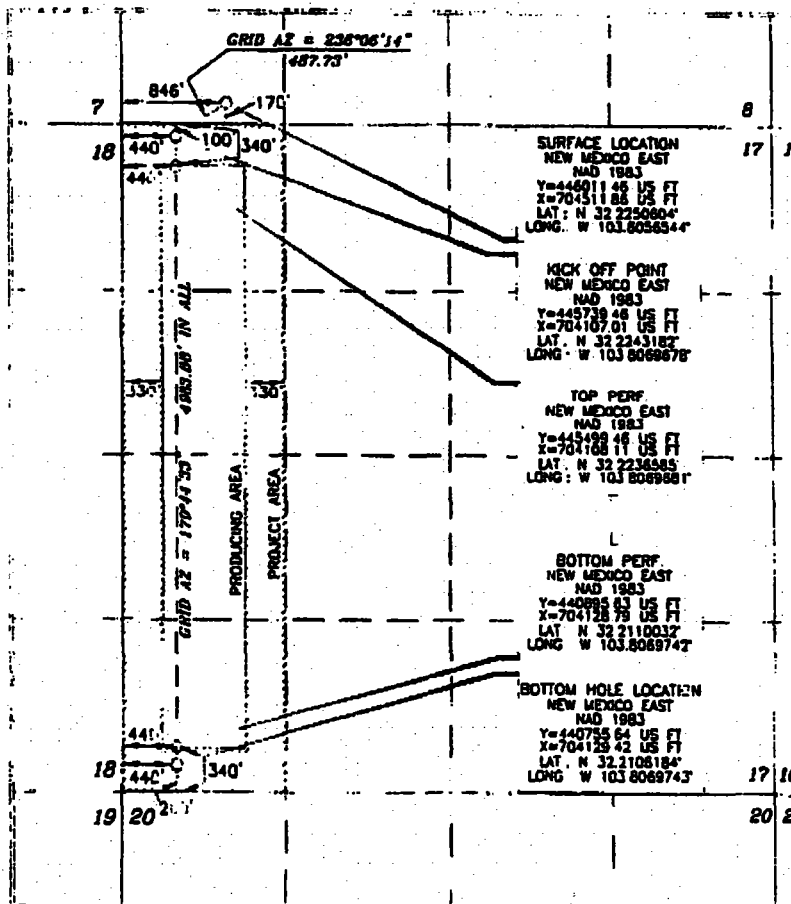
Surface Location

UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
M	8	24 SOUTH	31 EAST, N.M.P.M.		170'	SOUTH	846'	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
M	17	24 SOUTH	31 EAST, N.M.P.M.		200'	SOUTH	440'	WEST	EDDY
Dedicated Acres 160	Joint or Infill Y	Consolidation Code	Order No.						

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



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill the well at this location pursuant to a contract with an owner of such a mineral or working interest, or as a necessary pending agreement or a customary pending order heretofore entered by the division.

[Signature] 2/23/17
David Stewart Sr. Asst. Dir.
Email Address: david.stewart@oxy.com

SURVEYOR CERTIFICATION

I hereby certify that the survey shown on this plat was made by me or under my direct supervision and that the name of the surveyor is as shown on the plat.

[Signature] 12/2/16
Terry Olson
Professional Land Surveyor
15079

Denver
 1620 N. French Dr., Suite 200, NM 87504
 Phone: (505) 393-4441 Fax: (505) 393-0720
 Denver II
 1111 S. First St., Suite 200, NM 87501
 Phone: (505) 749-1243 Fax: (505) 749-0720
 Denver III
 1000 N. Main St., Suite 200, NM 87501
 Phone: (505) 334-4170 Fax: (505) 334-4170
 Denver IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505
 Phone: (505) 476-3468 Fax: (505) 476-3463

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

NM OIL CONSERVATION
 ARTESIA DISTRICT

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Revised August 1, 2011

Submit one copy to appropriate
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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-05-44460	Pool Code 13367	Pool Name Cotton Draw Bone Springs
Property Code 319619	Property Name PATTON MDP1 "17" FEDERAL	Well Number 2H
OGRIID No. 16696	Operator Name OXY USA INC.	Elevation 3529.3'

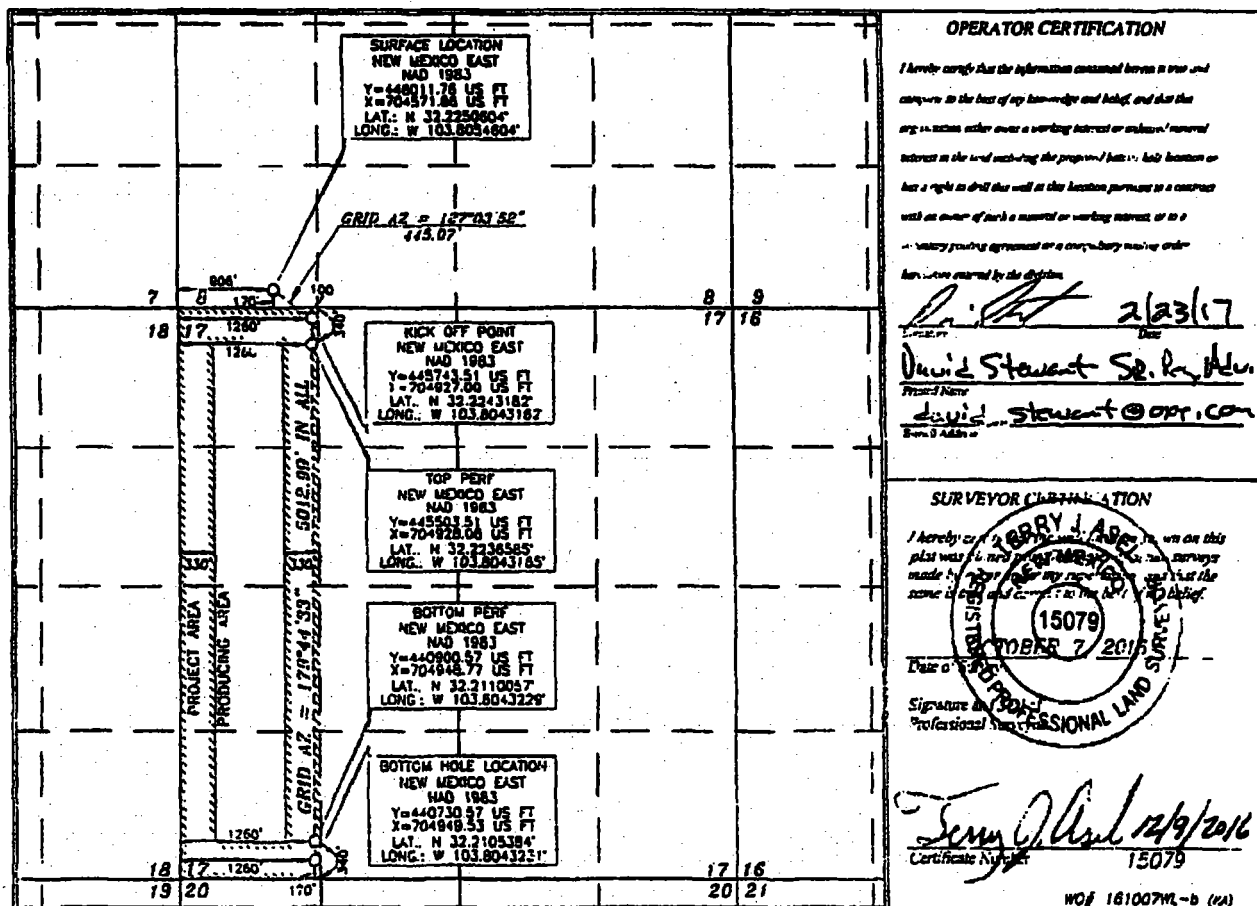
Surface Location

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
M	8	24 SOUTH	31 EAST, N.M.P.M.		170'	SOUTH	906'	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
M	17	24 SOUTH	31 EAST, N.M.P.M.		170'	SOUTH	1260'	WEST	EDDY
Dedicated Acres 1.60	Joint or Infill Y	Consolidation Code	Order No. NSL will be filed						

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



District I
 1220 S. Francis Dr., Santa Fe, NM 87505
 Phone: (505) 793-4161 Fax: (505) 793-4730
 District II
 511 E. Park St., Santa Fe, NM 87505
 Phone: (505) 748-1233 Fax: (505) 748-4730
 District III
 1500 San Mateo Road, Santa Fe, NM 87505
 Phone: (505) 334-6170 Fax: (505) 334-6170
 District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505
 Phone: (505) 476-3460 Fax: (505) 476-3462

NM OIL CONSERVATION ARTESIA DISTRICT

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

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 District Office

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-44496	Pool Code 13367	Pool Name Cotton Draw Bone Springs
Property Code 319619	Property Name PATTON MDPI "17" FEDERAL	Well Number 3H
OGRIID No. 16694	Operator Name OXY USA INC.	Elevation 3540.8'

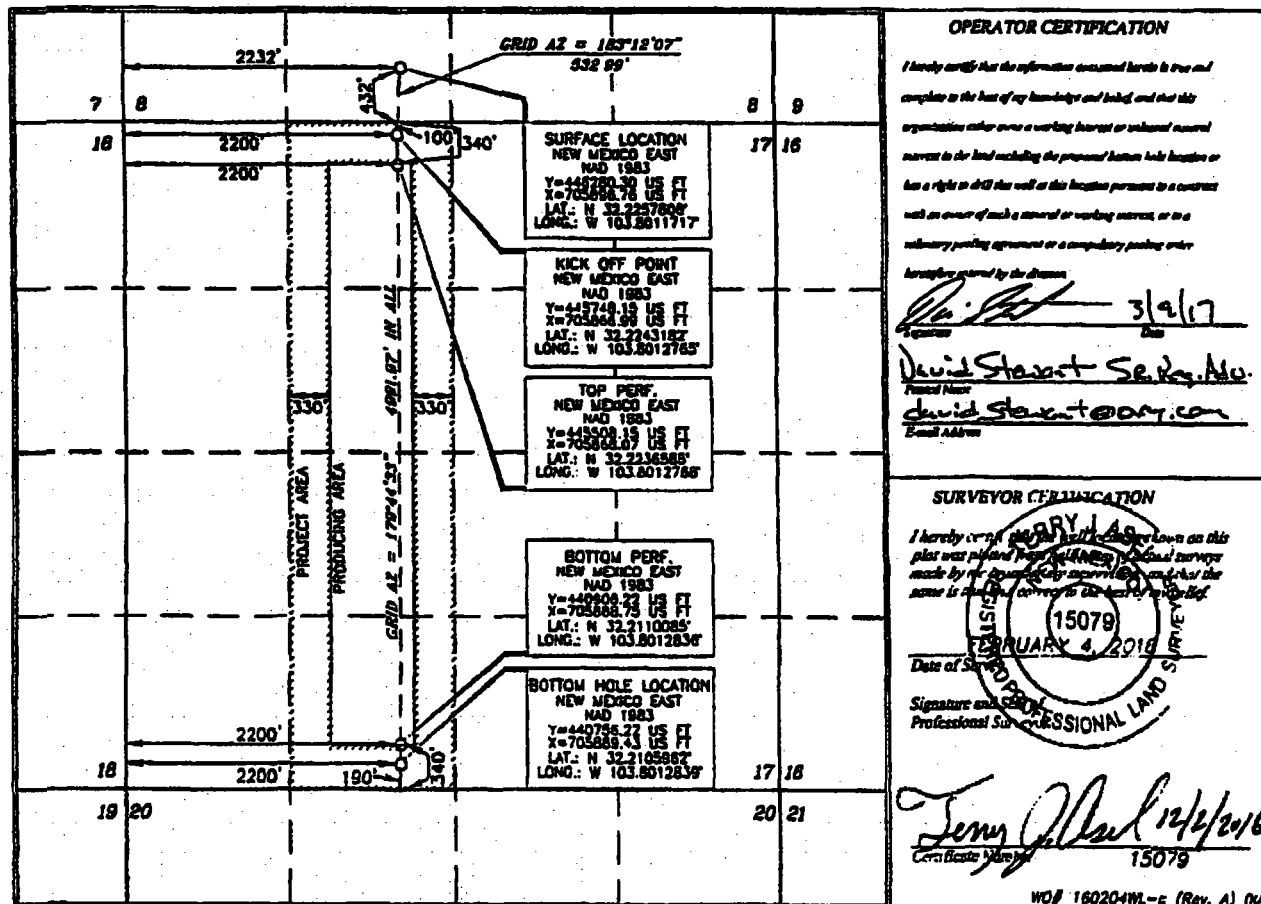
Surface Location

UL or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
N	8	24 SOUTH	31 EAST, N.M.P.M.		432'	SOUTH	2232'	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
N	17	24 SOUTH	31 EAST, N.M.P.M.		190'	SOUTH	2200'	WEST	EDDY
Dedicated Acres 1.60	Joint or Infill Y	Consolidation Code	Order No.						

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



District 1
 1220 S. Francis Dr., Santa Fe, NM 87505
 Phone: (505) 394-4141 Fax: (505) 394-4720
 District 2
 511 E. 1st St., Artesia, NM 82210
 Phone: (720) 749-1223 Fax: (720) 749-4720
 District 3
 1220 S. Francis Dr., Santa Fe, NM 87505
 Phone: (505) 394-4141 Fax: (505) 394-4720
 District 4
 1220 S. Francis Dr., Santa Fe, NM 87505
 Phone: (505) 394-4141 Fax: (505) 394-4720

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

NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-102

Revised August 1, 2011

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District Office

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-44497	Pool Code 13367	Pool Name Cotton Draw Bone Springs
Property Code 319619	Property Name PATTON MDPI "17" FEDERAL	Well Number 4H
OCRID No. 16616	Operator Name OXY USA INC.	Elevation 3540.7'

Surface Location

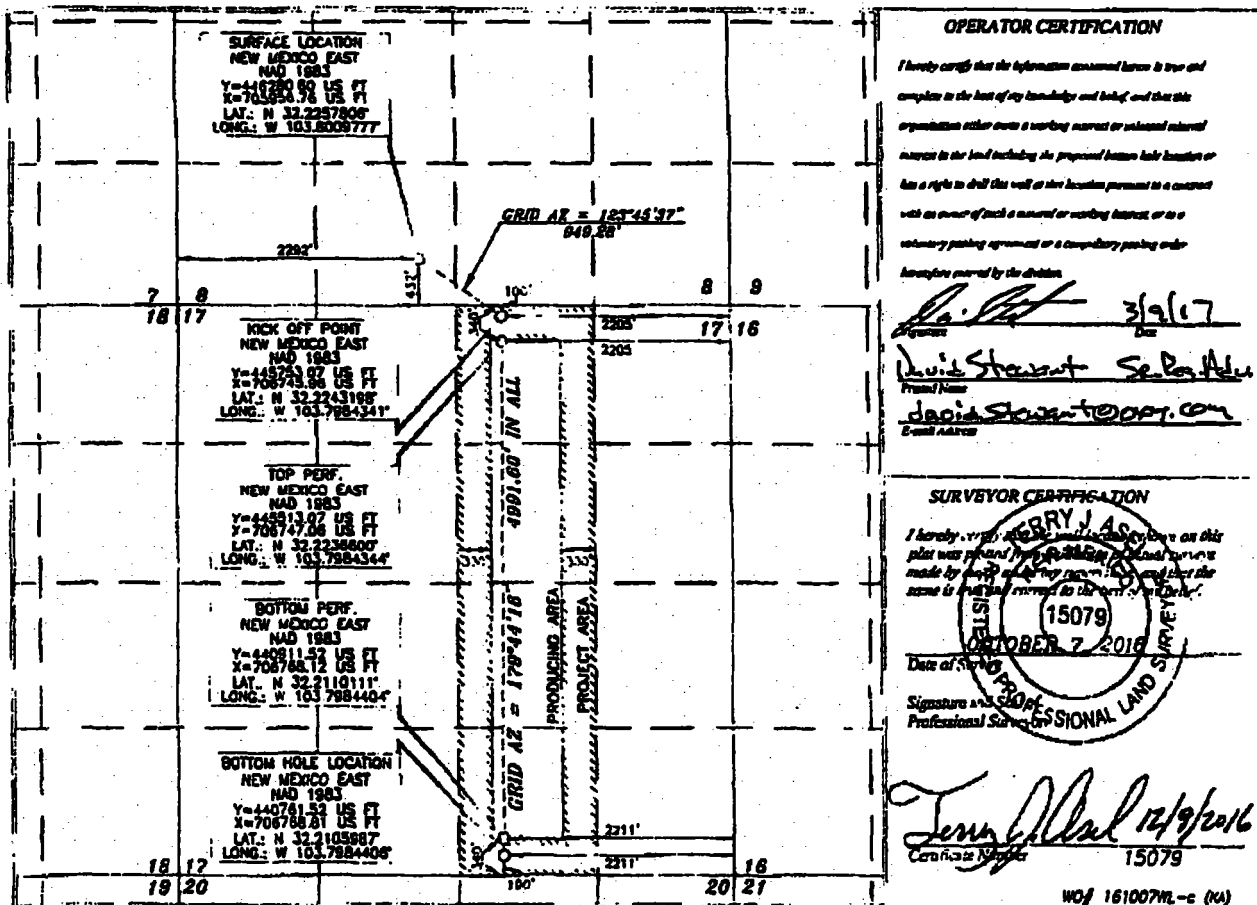
UL or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
N	8	24 SOUTH	31 EAST, N.M.P.M.		432'	SOUTH	2292'	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
0	17	24 SOUTH	31 EAST, N.M.P.M.		190'	SOUTH	2211'	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160	Y		

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



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and
 complete to the best of my knowledge and belief, and that this
 organization either owns a working interest or released mineral
 interest in the land including the proposed bottom hole location or
 has a right to drill the well at the location pursuant to a contract
 with an owner of such a mineral or working interest, or as a
 voluntary pooling agreement or a compulsory pooling order
 heretofore entered by the division.

Signature: *[Signature]* 3/9/17
 Printed Name: **David Stewart**
 Email Address: **david.stewart@oxy.com**

SURVEYOR CERTIFICATION

I hereby certify that the information contained herein is true and
 complete to the best of my knowledge and belief, and that this
 organization either owns a working interest or released mineral
 interest in the land including the proposed bottom hole location or
 has a right to drill the well at the location pursuant to a contract
 with an owner of such a mineral or working interest, or as a
 voluntary pooling agreement or a compulsory pooling order
 heretofore entered by the division.

Signature: *[Signature]*
 Printed Name: **TERRY J. AS**
 Date of Survey: **OCTOBER 7, 2016**
 Professional Surveyor License No.: **15079**
 Certificate Number: **15079**

WOF 161007ML-E (KA)

Division
1111 N. French Dr., Hobbs, NM 88240
Phone (505) 392-4141 Fax (505) 392-4120
Division II
1111 S. First St., Artesia, NM 88201
Phone (505) 346-1203 Fax (505) 346-4720
Division III
1220 S. Francis Dr., Santa Fe, NM 87505
Phone (505) 334-4170 Fax (505) 334-4170
Division IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3488 Fax (505) 476-3482

State of New Mexico **NM OIL CONSERVATION**
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ARTESIA DISTRICT
OIL CONSERVATION DIVISION 26 2017
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Santa Fe, NM 87505

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-016-44444	Pool Code 13387	Pool Name Cotton Draw; Bone Spring
Property Code 319619	Property Name PATTON NDP1 "17" FEDERAL	Well Number 5H
OGRID No. 18896	Operator Name OXY USA INC.	Elevation 3543.6'

Surface Location

UL or lot no.	Section	Township	Range	Lot kds	Feet from the	North/South line	Feet from the	East/West line	County
0	8	24 SOUTH	31 EAST, N.M.P.M.		834'	SOUTH	1585'	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot kds	Feet from the	North/South line	Feet from the	East/West line	County
P	17	24 SOUTH	31 EAST, N.M.P.M.		180'	SOUTH	1260'	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160	Y		NSL will be filed

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

	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that the organization under which a working interest or mineral interest is held in the land including the proposed bottom hole location, has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>David Stewart</i> 3/26/17 Signature Date David Stewart Printed Name david_stewart@oxy.com E-mail Address SURVEYOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that the same is true and correct to the best of my belief. <i>Terry J. As...</i> 11/1/2016 Signature Date Terry J. As... Printed Name 15079 Professional Surveyor WOF 181007ML-G (KA)
--	---

RP 9-28-17

NM OIL CONSERVATION
ARTESIA DISTRICT

State of New Mexico SEP 26 2017
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr. RECEIVED
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County II
1620 N. French Dr., Hobbs, NM 88240
Phone: (773) 793-6161 Fax: (773) 793-6170
County II
2111 S. Main St., Artesia, NM 88220
Phone: (773) 744-1223 Fax: (773) 744-4720
County II
1620 N. French Dr., Hobbs, NM 88240
Phone: (773) 793-6161 Fax: (773) 793-6170
County II
1620 N. French Dr., Hobbs, NM 88240
Phone: (773) 793-6161 Fax: (773) 793-6170

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015- 44445	Pool Code T3387 92445	Pool Name Cotton Draw Cotton Draw, Bone Spring
Property Code 319619	Property Name PATTON MDP1 "17" FEDERAL	Well Number 6H
OGRIID No. 16698	Operator Name OXY USA INC.	Elevation 3512.7'

Surface Location

UL or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
P	8	24 SOUTH	31 EAST, N.M.P.M.		427'	SOUTH	177'	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
P	17	24 SOUTH	31 EAST, N.M.P.M.		190'	SOUTH	451'	EAST	EDDY
Dedicated Acres 180	Joint or Infill Y	Consolidation Code	Order No.						

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

	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or mineral interest in the land underlying the proposed bottom hole location or has a right to drill the well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a royalty pool, agreement or a lease, whereby pooling or unitization is required by law. Signature: <u>David Stewart</u> Date: <u>3/24/17</u> David Stewart Head of Oxy david_stewart@oxy.com E-mail Address
	SURVEYOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or mineral interest in the land underlying the proposed bottom hole location or has a right to drill the well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a royalty pool, agreement or a lease, whereby pooling or unitization is required by law. Signature: <u>Terry J. Asberry</u> Date: <u>12/5/2016</u> Terry J. Asberry Professional Surveyor 15079
	WELL LOCATION NEW MEXICO EAST NAD 1983 Y=448282.77 US FT X=708771.06 US FT LAT.: N 32 22 57.84 LONG.: W 103 79 18.78
	ROCK OFF POINT NEW MEXICO EAST NAD 1983 Y=448282.77 US FT X=708771.06 US FT LAT.: N 32 22 57.84 LONG.: W 103 79 18.78
	TOP PERF NEW MEXICO EAST NAD 1983 Y=448282.77 US FT X=708771.06 US FT LAT.: N 32 22 57.84 LONG.: W 103 79 18.78

RWP 9-28-17

Division I
1635 N French Dr., Suite 200, NM 87505
Phone: (505) 393-4181 Fax: (505) 393-4720
Division II
1115 N. First St., Suite 210, NM 87501
Phone: (505) 742-1233 Fax: (505) 742-9120
Division III
1000 N. Main Road, Suite 200, NM 87410
Phone: (505) 334-6170 Fax: (505) 334-6170
Division IV
1325 E. St. Francis Dr., Suite 200, NM 87505
Phone: (505) 476-3480 Fax: (505) 476-3482

NM OIL CONSERVATION
State of New Mexico ARTESIA DISTRICT
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-44317	Pool Code 13367	Pool Name Cotton Draw Bone Springs
Property Code 316483	Property Name PATTON MDPI - "18" FEDERAL	Well Number 1H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 3530.6'

Surface Location

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
4	7	24 SOUTH	31 EAST, N.M.P.M.		609'	SOUTH	712'	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
4	18	24 SOUTH	31 EAST, N.M.P.M.		180'	SOUTH	440'	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160	Y		

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

	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order. Authorized by the division <i>David Stewart Sr.</i> 11/29/16 Signature Date David Stewart Sr., P.E., A.S. Printed Name David.Stewart@oam.com E-mail Address
	SURVEYOR CERTIFICATION I hereby certify that the information contained on this plat was prepared by me or under my direct supervision and that the same is true and correct to the best of my belief. ERRY J. AS (15079) JUNE 28 2016 Date of Survey Signature and Seal of Professional Surveyor <i>erry J. As</i> 9/14/2016 Certificate Number 15079
	WELL LOCATION SURFACE LOCATION NEW MEXICO EAST NAD 1983 Y=445473.38 US FT X=698784.38 US FT LAT: N 32.2262656 LONG: W 103.8233617 GRID AZ = 205°11'37" 713.13' 100% OFF POINT NEW MEXICO EAST NAD 1983 Y=445473.38 US FT X=698784.38 US FT LAT: N 32.2244544 LONG: W 103.8242440 TOP PERF. NEW MEXICO EAST NAD 1983 Y=445473.38 US FT X=698784.38 US FT LAT: N 32.226577 LONG: W 103.8242447 BOTTOM PERF. NEW MEXICO EAST NAD 1983 Y=445473.38 US FT X=698784.38 US FT LAT: N 32.2110024 LONG: W 103.8242587 BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1983 Y=440709.59 US FT X=698784.38 US FT LAT: N 32.2105626 LONG: W 103.8242587
	WELL LOCATION NEW MEXICO EAST NAD 1983 Y=440709.59 US FT X=698784.38 US FT LAT: N 32.2105626 LONG: W 103.8242587

David L.
1220 S. Francis Dr., Hobbs, NM 88240
Phone: (575) 393-4161 Fax: (575) 393-0720
David L.
511 E. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
David L.
1500 New Mexico Blvd., Alamogordo, NM 88410
Phone: (505) 334-4170 Fax: (505) 334-4170
David L.
1220 S. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3450 Fax: (505) 476-3442

State of New Mexico
Energy, Minerals & Natural Resources Department
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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-44337	Pool Code 13367	Pool Name Cotton Draw Bone Springs
Property Code 316483	Property Name PATTON MDP1 "18" FEDERAL	Well Number 2H
GRID No. 166516	Operator Name OXY USA INC.	Elevation 3533.7'

Surface Location

UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
C	18	24 SOUTH	31 EAST, N.M.P.M.		170'	NORTH	1898'	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
N	18	24 SOUTH	31 EAST, N.M.P.M.		180'	SOUTH	1441'	WEST	EDDY

Dedicated Acres 160	Joint or Infill I	Consolidation Code	Order No. NSL will be filed.
-------------------------------	-----------------------------	--------------------	--

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

	SURFACE LOCATION NEW MEXICO EAST NAD 1983 Y=445650.22 US FT X=700222.81 US FT LAT: N 32.2241246 LONG: W 103.8193298 GRID AZ = 88°28'35" 472.37	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that the information was obtained from a reliable source or sources. Signature: <u>David Stewart Sr. Eng. Adv.</u> Date: <u>11/30/16</u> Email Address: <u>david.stewart@oxy.com</u>
	KICK OFF POINT NEW MEXICO EAST NAD 1983 Y=445788.04 US FT X=699785.37 US FT LAT: N 32.2244544 LONG: W 103.8210070	
	TOP PERF. NEW MEXICO EAST NAD 1983 Y=445788.04 US FT X=699785.37 US FT LAT: N 32.2244544 LONG: W 103.8210070	
	BOTTOM PERF. NEW MEXICO EAST NAD 1983 Y=440874.31 US FT X=699785.37 US FT LAT: N 32.2110023 LONG: W 103.8210198	
	BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1983 Y=440874.31 US FT X=699785.37 US FT LAT: N 32.2109825 LONG: W 103.8210202	

SURVEYOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that the information was obtained from a reliable source or sources. Signature: <u>Terry J. Abel</u> Date: <u>9/21/2016</u> Professional Surveyor License No. <u>15079</u>
--

NM OIL CONSERVATION
ARTESIA DISTRICT

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Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
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1635 N. French Dr., Hobbs, NM 88240
Phone: (773) 390-6181 Fax: (773) 379-8720
Division II
1711 E. Main St., Artesia, NM 88218
Phone: (773) 746-1333 Fax: (773) 746-8720
Division III
1635 N. Main Street, Aztec, NM 87410
Phone: (505) 334-4170 Fax: (505) 334-4170
Division IV
1330 N. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3490 Fax: (505) 476-3492

WELL LOCATION AND ACREAGE DEDICATION PLAT

APN Number 30-05-44333	Pool Code 13367	Pool Name Cotton Draw Bone Spring
Property Code 3116483	Property Name PATTON MDP1 "18" FEDERAL	Well Number 3H
OGRID No. 16656	Operator Name OXY USA INC.	Elevation 3534.0'

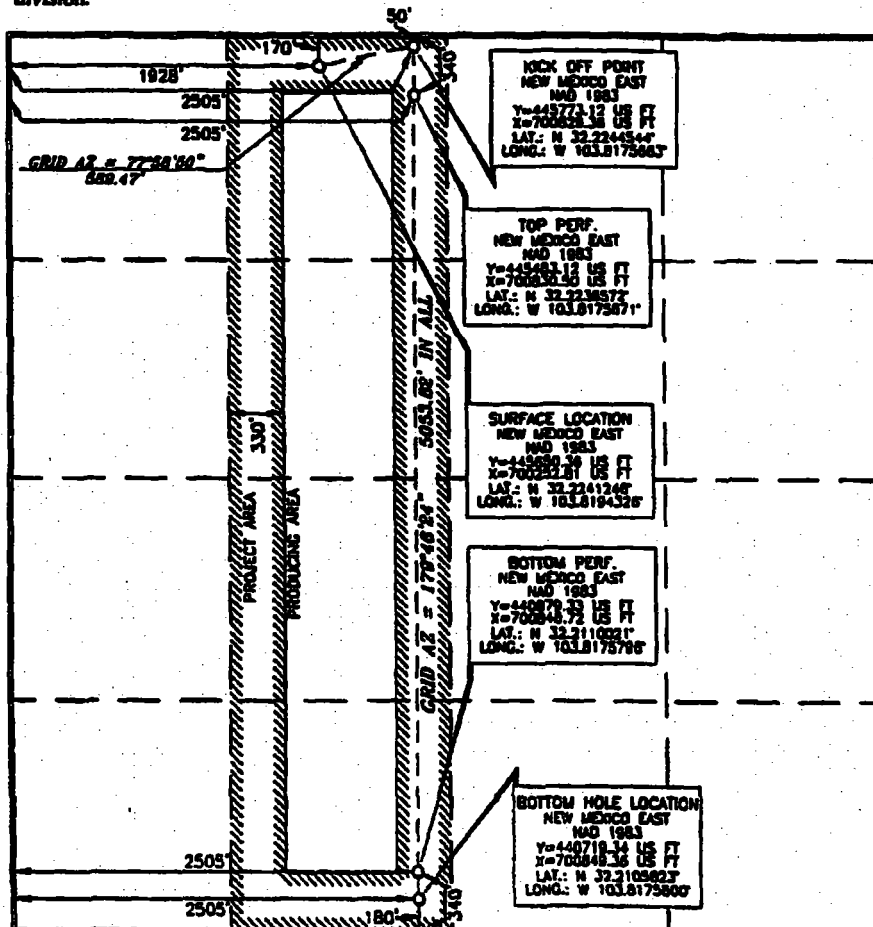
Surface Location

UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
C	18	24 SOUTH	31 EAST, N.M.P.M.		170'	NORTH	1928'	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
N	18	24 SOUTH	31 EAST, N.M.P.M.		180'	SOUTH	2505'	WEST	EDDY
Dedicated Acres 160		Joint or Infill Y		Consolidation Code		Order No. NSL will be filed			

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



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this information either was a working interest or without interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order.

Authorized by the Division

[Signature] 12/2/16
David Stewart Sr. Reg. Adm.

[Signature]
David Stewart@oxy.com

David Stewart

SURVEYOR CERTIFICATION

I hereby certify that the information shown on this plat was prepared by a duly licensed and bonded surveyor made by me or under my supervision and that the same is true and correct to the best of my belief.

[Signature] 15079
Date of Survey
DECEMBER 22, 2016

Signature and Seal of Professional Surveyor

[Signature] 9/19/2016
15079

NM OIL CONSERVATION

ARTESIA DISTRICT

Office I
1625 N. French Dr., Suite 100, NM 87504
Phone: (505) 763-4141 Fax: (505) 763-9720
Office II
1117 E. Pecos St., Artesia, NM 82210
Phone: (505) 345-1323 Fax: (505) 766-9720
Office III
1000 E. Main Street, Alamogordo, NM 87001
Phone: (505) 334-4170 Fax: (505) 334-4170
Office IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 436-3489 Fax: (505) 436-3482

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-44272	Pool Code 13367	Pool Name Cotton Draw Bone Springs
Property Code 316483	Property Name PATTON MDP1 "18" FEDERAL	Well Number 5H
OGRIID No. 166516	Operator Name OXY USA INC.	Elevation 3523.8'

Surface Location

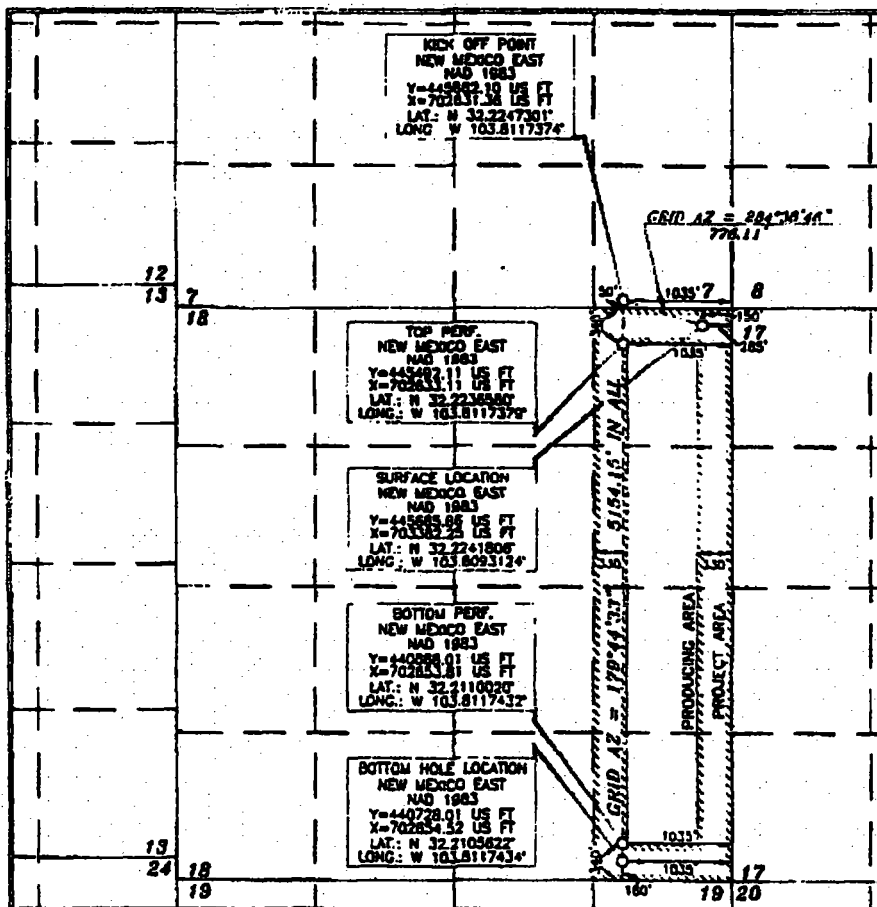
UL or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
A	18	24 SOUTH	31 EAST, N.M.P.M.		150'	NORTH	285'	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
P	18	24 SOUTH	31 EAST, N.M.P.M.		180'	SOUTH	1036'	EAST	EDDY

Dedicated Acres 160	Joint or Infill Y	Consolidation Code	Order No. NSL will be filed
-------------------------------	-----------------------------	--------------------	---------------------------------------

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



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that the information was obtained from a reliable source or sources and that the information is the property of the operator and is not to be used for any other purpose without the written consent of the operator.

Signature: David Stewart Date: 12/5/16
Name: David Stewart SR. Petro.
Email Address: David.Stewart@oxy.com

SURVEYOR CERTIFICATION

I hereby certify that the survey was conducted in accordance with the rules and regulations of the State of New Mexico and that the survey was completed on the date indicated below.

Signature: Terry J. Asch Date: 11/3/2016
Name: Terry J. Asch
Professional Surveyor: 15079

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

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 1220 N. French Dr., Santa Fe, NM 87505
 Phone: (505) 345-4101 Fax: (505) 345-4120
 1220 S. St. Francis Dr., Santa Fe, NM 87505
 Phone: (505) 746-1200 Fax: (505) 746-4200

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 3005-44273	Pool Code 13367	Pool Name Cotton Draw Bone Springs
Property Code 316483	Property Name PATTON MDPI "18" FEDERAL	Well Number 7H
GRID No. 16694	Operator Name OXY USA INC.	Elevation 3524.1'

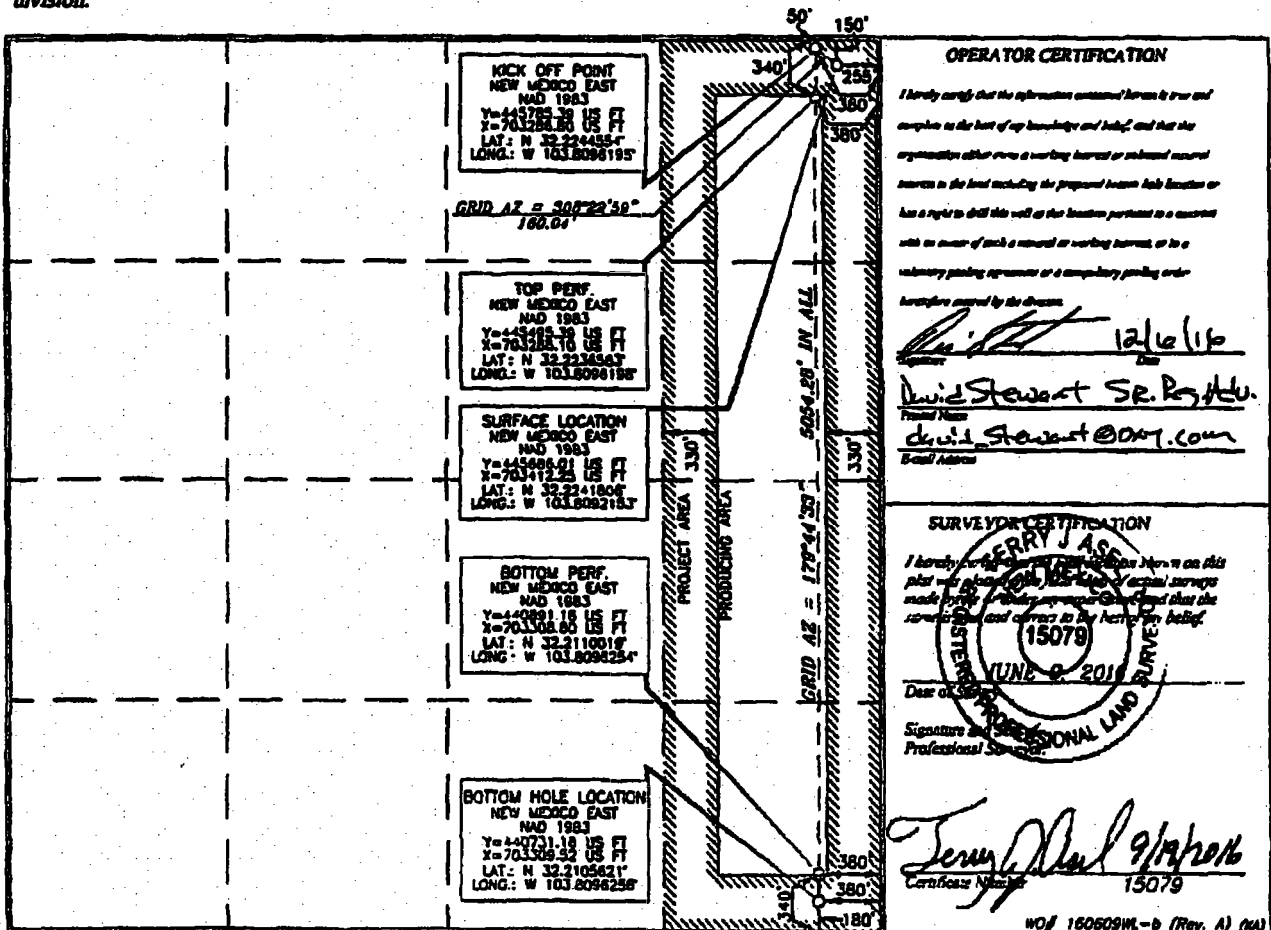
Surface Location

UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
A	18	24 SOUTH	31 EAST, N.M.P.M.		150'	NORTH	255'	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
P	18	24 SOUTH	31 EAST, N.M.P.M.		180'	SOUTH	380'	EAST	EDDY
Dedicated Acres 160	John or Infill Y	Consolidation Code	Order No.						

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



District I
 1623 N. Francis Dr., Santa Fe, NM 87505
 Phone: (505) 259-6141 Fax: (505) 259-6720
 District II
 811 E. Pecos St., Arroyo, NM 88210
 Phone: (505) 748-1231 Fax: (505) 748-6720
 District III
 1000 Red Dragon Blvd., Aztec, NM 87410
 Phone: (505) 334-6179 Fax: (505) 334-6170
 District IV
 1200 S. St. Francis Dr., Santa Fe, NM 87505
 Phone: (505) 476-3460 Fax: (505) 476-3463

State of New Mexico
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OIL CONSERVATION DIVISION
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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-05-44316	Pool Code 13367	Pool Name Cotton Draw Bone Springs
Property Code 316483	Property Name PATTON MDP1 "18" FEDERAL	
OGRID No. 16694	Operator Name OXY USA INC.	Well Number 23H
		Elevation 3532 B'

Surface Location

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
B	18	24 SOUTH	31 EAST, N.M.P.M.		335'	NORTH	2122'	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
0	18	24 SOUTH	31 EAST, N.M.P.M.		180'	SOUTH	2261'	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No
160	Y		

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

	OPERATOR CERTIFICATION I hereby certify that the information furnished herein is true and complete to the best of my knowledge and belief, and that this information makes a working interest or mineral interest in the land including the proposed bottom hole location or has a right to drill that well at that location pursuant to a contract with an owner of such a mineral or working interest or to a voluntary pooling agreement or a compulsory pooling order. _____ David Stewart Sr. Pres. & CEO david.stewart@oxy.com SURVEYOR CERTIFICATION I hereby certify that the information furnished on this plat was prepared by me or under my direct supervision and that I am a duly licensed Professional Land Surveyor in the State of New Mexico. ERRY J. ASH 15079 SEPTEMBER 29, 2016 Date of Survey Signature and Seal of Professional Surveyor 10/24/2016 Certificate Number 15079
--	--

NM OIL CONSERVATION
ARTESIA DISTRICT

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
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District I
1623 N. French Dr., Hobbs, NM 88240
Phone: (505) 793-6161 Fax: (505) 793-6720
District II
871 S. 17th St., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-4720
District III
1000 Rio Grande Blvd., Aztec, NM 87410
Phone: (505) 334-4179 Fax: (505) 334-4179
District IV
1230 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-017-44338	Pool Code 13367	Pool Name Cotton Draw Bone Springs
Property Code 316483	Property Name PATTON MDPI "18" FEDERAL	Well Number 33H
OGRID No. 16694	Operator Name OXY USA INC.	Elevation 3533.2'

Surface Location

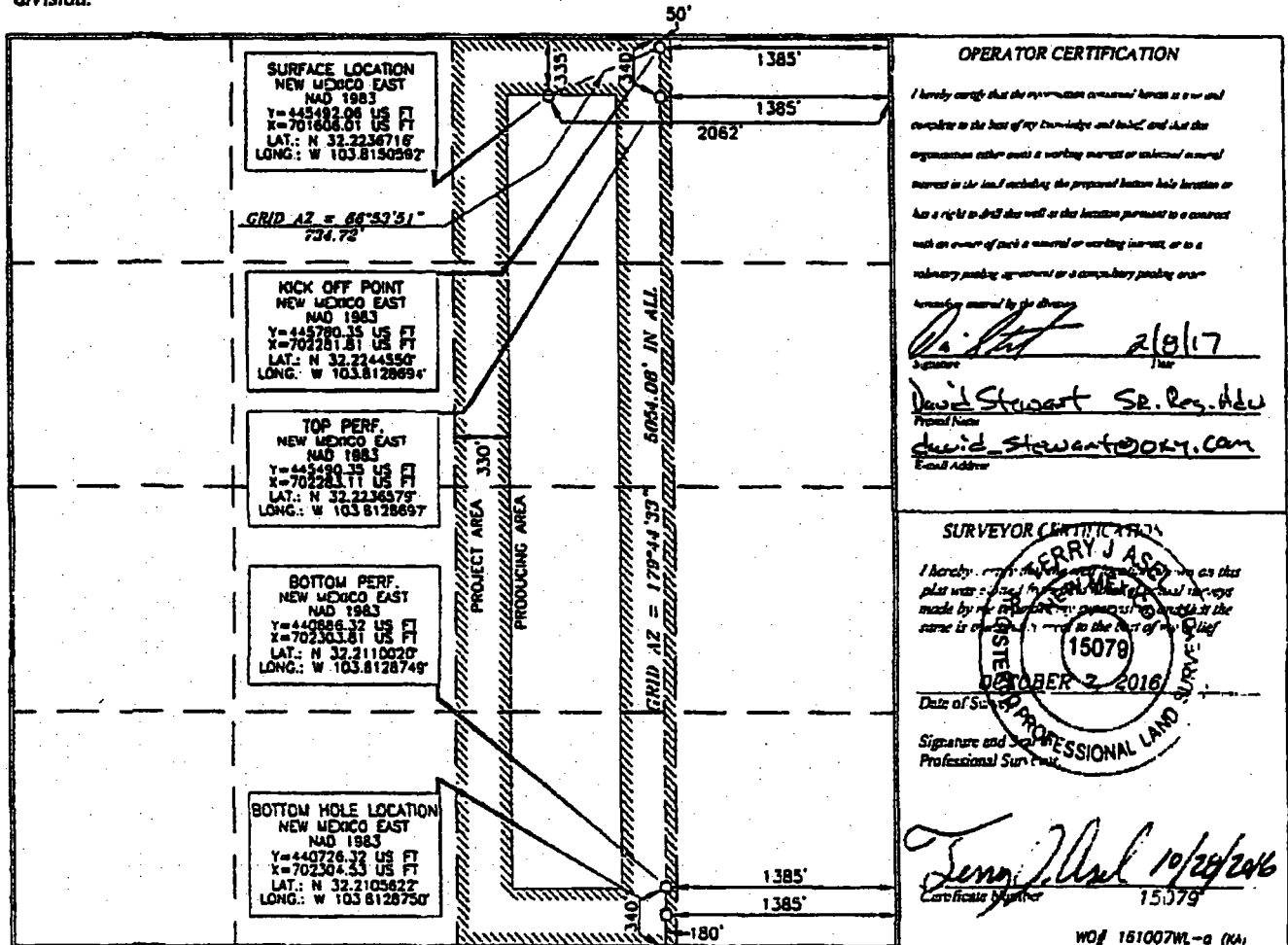
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	18	24 SOUTH	31 EAST, N.M.P.M		335'	NORTH	2062'	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	18	24 SOUTH	31 EAST, N.M.P.M		180'	SOUTH	1385'	EAST	EDDY

Dedicated Acres 160	Joint or Infill Y	Consolidation Code	Order No. NSL will be filed
-------------------------------	-----------------------------	--------------------	---------------------------------------

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



NM OIL CONSERVATION
ARTESIA DISTRICT

JUL 17 2017

State of New Mexico
Energy, Minerals & Natural Resources Department
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1220 South St. Francis Dr.
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OFFICE:
1015 N. Third St., Santa Fe, NM 87501
Phone: (505) 944-4161 Fax: (505) 971-6729
FAX ONLY:
1111 S. First St., Artesia, NM 87501
Phone: (505) 944-4161 Fax: (505) 944-4170
DUNSMUIR:
1000 S. Santa Fe Ave., Santa Fe, NM 87501
Phone: (505) 944-4161 Fax: (505) 944-4170
HOLLYWOOD:
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 944-4161 Fax: (505) 971-6729

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-44318	Pool Code 13367	Pool Name Cotton New Base Spuds
Property Code 316483	Property Name PATTON MDPI "18" FEDERAL	Well Number 73H
COORD No. 16696	Operator Name OXY USA INC.	Acres 3533.3

Surface Location

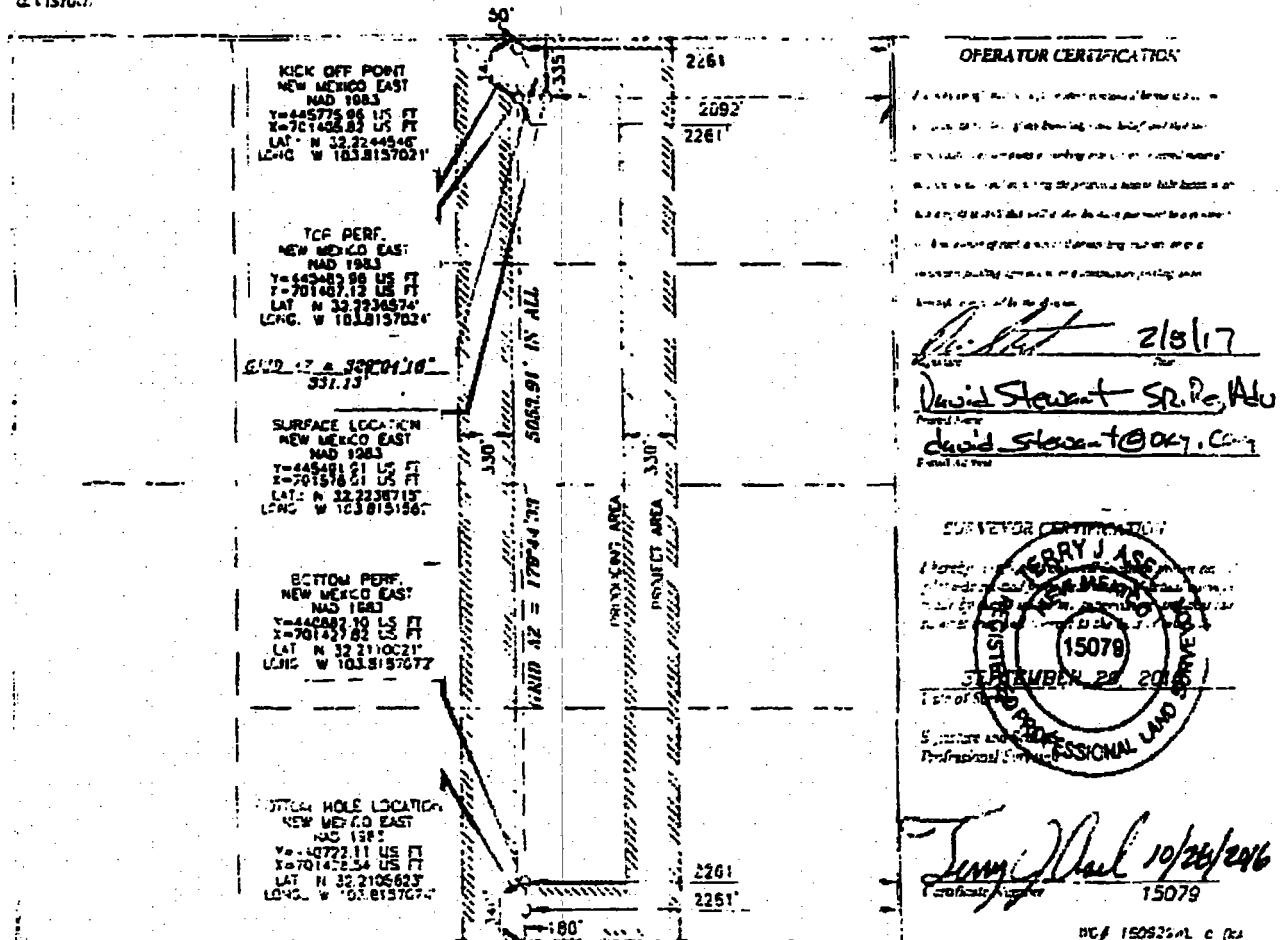
UL or IN NO.	Section	Township	Range	Lot No.	Feet from the	North-South line	Feet from the	East-West line	County
7	18	24 SOUTH	31 EAST, N.M.P.M.		335'	NORTH	2092'	EAST	EDDY

Bottom Hole Location If Different From Surface

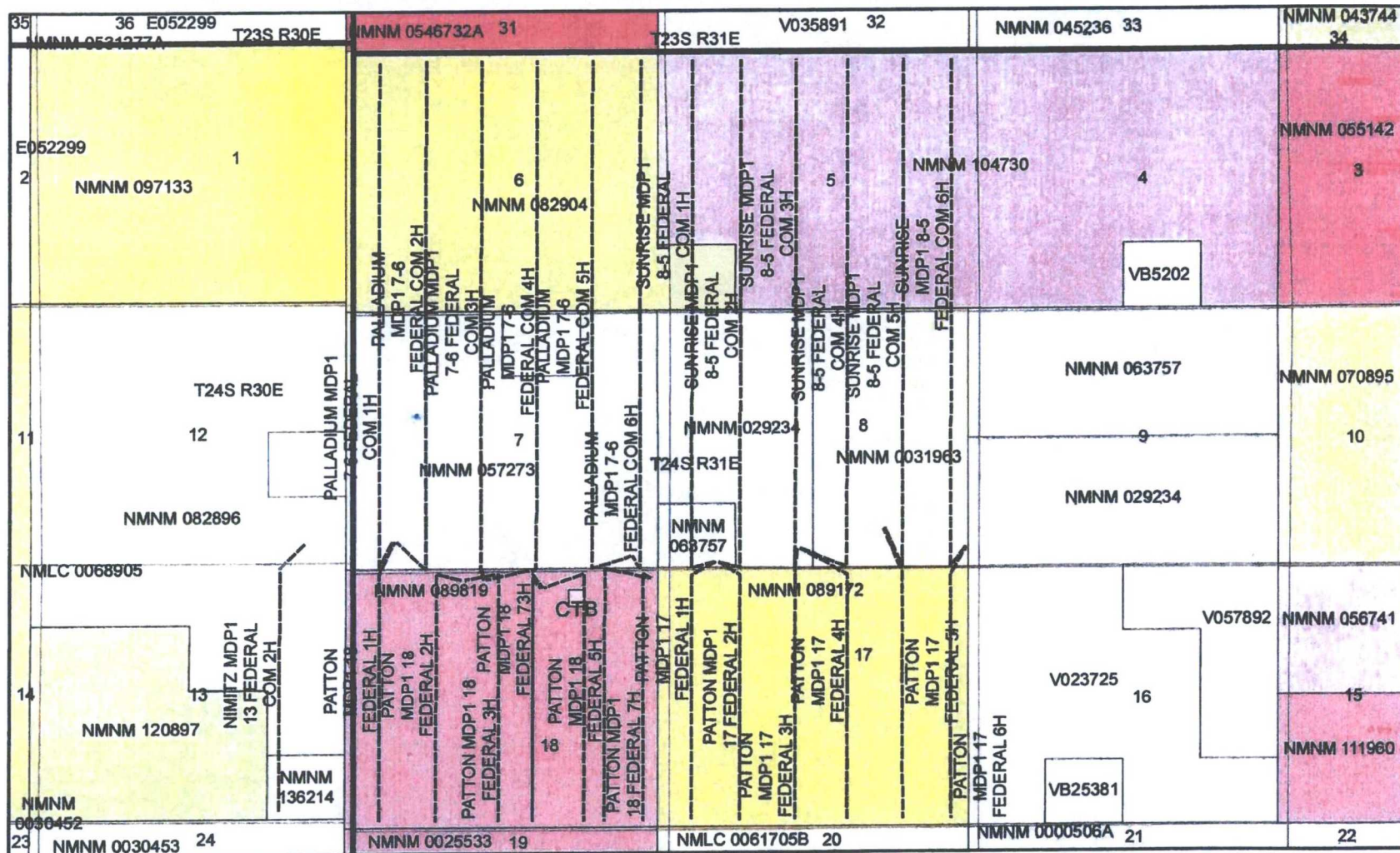
UL or IN NO.	Section	Township	Range	Lot No.	Feet from the	North-South line	Feet from the	East-West line	County
6	18	24 SOUTH	31 EAST, N.M.P.M.		180'	SOUTH	2261'	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
11.0	Y		2260 on form 1st.

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



Sand Dunes CTB



Legend

- Sand Dunes Wells
☐ Sand Dunes South Corridor CTB



**OXY USA WTP Limited Partnership / OXY USA INC /
OCCIDENTAL PERMIAN LTD**
A subsidiary of Occidental Petroleum Corporation

5 Greenway Plaza, Suite 110, Houston, Texas 77046
P.O. Box 4294, Houston, Texas 77210-4294
Direct: 713.350.4837
Estevan_Bunker@oxy.com

November 1, 2017,

Re: Production of Wells Going to the Sand Dunes Central Tank Battery

Dear Mr. McMillan:

Regarding the recently submitted Sand Dunes Central Tank Battery commingle application. The production decline of all of the wells flowing to this battery are in accordance with the production decline presented in Order R-14299.

For questions regarding this application, please contact Taylor Stillman at (713) 366-5945.

Respectfully,

A handwritten signature in black ink, appearing to read 'Estevan Bunker'.

**OXY USA INC
Estevan Bunker
Reservoir Engineer
Estevan_Bunker@oxy.com**



**OXY USA WTP Limited Partnership / OXY
USA INC / OCCIDENTAL PERMIAN LTD**
A subsidiary of Occidental Petroleum Corporation

5 Greenway Plaza, Suite 110, Houston, Texas 77046
P.O. Box 4294, Houston, Texas 77210-4294
Direct: 713.366.5945
Taylor_Stillman@oxy.com

November 1, 2017

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

**Re: Request for Pool and Lease Commingling, Off-lease Measurement, Sales, & Storage for the
Sand Dunes South Corridor CTB**

To Whom It May Concern:

This is to advise you that OXY USA INC is filing an application for surface commingling for the Sand Dunes South Corridor CTB with the NMOCD and BLM. A copy of the application is attached.

Any objections or requests for a hearing regarding this application must be submitted to the New Mexico Oil Conservation Division Santa Fe Office within 20 Days from the date of this letter.

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.

For questions regarding this application, please contact Taylor Stillman at (713) 366-5945.

Respectfully,

**OXY USA INC
Taylor Stillman
Regulatory Engineer
Taylor_Stillman@oxy.com**

Division I
1000 N. French Dr., Suite 200, NM 87505
Phone: (505) 825-4141 Fax: (505) 825-4720
Division II
811 E. First St., Suite 200, NM 87501
Phone: (505) 825-1223 Fax: (505) 825-4720
Division III
1000 N. French Dr., Suite 200, NM 87505
Phone: (505) 825-4141 Fax: (505) 825-4720
Division IV
1000 N. French Dr., Suite 200, NM 87505
Phone: (505) 825-4141 Fax: (505) 825-4720

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

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

AUG 03 2017

☐ AMENDED REPORT

RECEIVED
WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30015-44369	Pool Code 13367	Pool Name Cotton Draw Bone Springs
Property Code 318942	Property Name SUNRISE MDP1 "8-5" FEDERAL COM	Well Number 1H
OGRIID No. 16696	Operator Name OXY USA INC.	Elevation 3529.4'

Surface Location

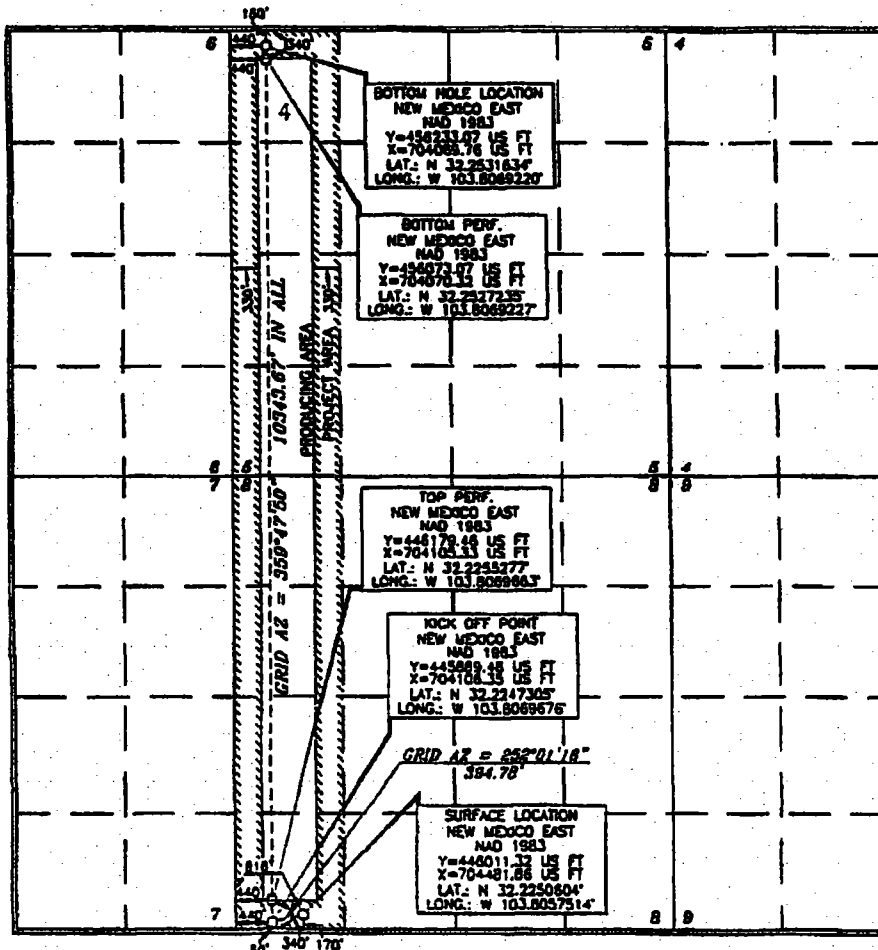
UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
M	8	24 SOUTH	31 EAST, N.M.P.M.		170'	SOUTH	816'	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
4	5	24 SOUTH	31 EAST, N.M.P.M.		180'	NORTH	440'	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320	Y		

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



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or as a voluntary pooling agreement or a compulsory pooling order.

Signature required by the division

David Stewart 2/24/17
David Stewart Sr. Reg. Adv.
David Stewart
david.stewart@oxy.com

SURVEYOR CERTIFICATION

I hereby certify that the survey shown on this plat was made by me or under my supervision, and that the same is true and correct to the best of my belief.

DATE OF SURVEY
15079
SEPTEMBER 30, 2016
Signature and Seal of Professional Surveyor

Terry J. As... 11/3/2016
Certificate Number 15079

WOF 160930WL-a (20)

Division I
1425 N. French Dr., Hobbs, NM 88240
Phone: (505) 293-4161 Fax: (505) 293-0720
Division II
811 E. Ford St., Artesia, NM 88210
Phone: (505) 745-1231 Fax: (505) 745-0720
Division III
1625 New Mexico Blvd., Alamogordo, NM 88310
Phone: (505) 834-4176 Fax: (505) 834-4176
Division IV
1220 S. St. Francis Dr., Santa Fe, NM 87503
Phone: (505) 476-3460 Fax: (505) 476-3463

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

AUG 15 2017

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-44395	Pool Code 13367	Pool Name Cotton Draw Bone Springs
Property Code	Property Name SUNRISE MDPI "8-5" FEDERAL COM	
Well Number 2H	Elevation 3529.4'	
OCGRID No 1669p	Operator Name OXY USA INC.	

Surface Location

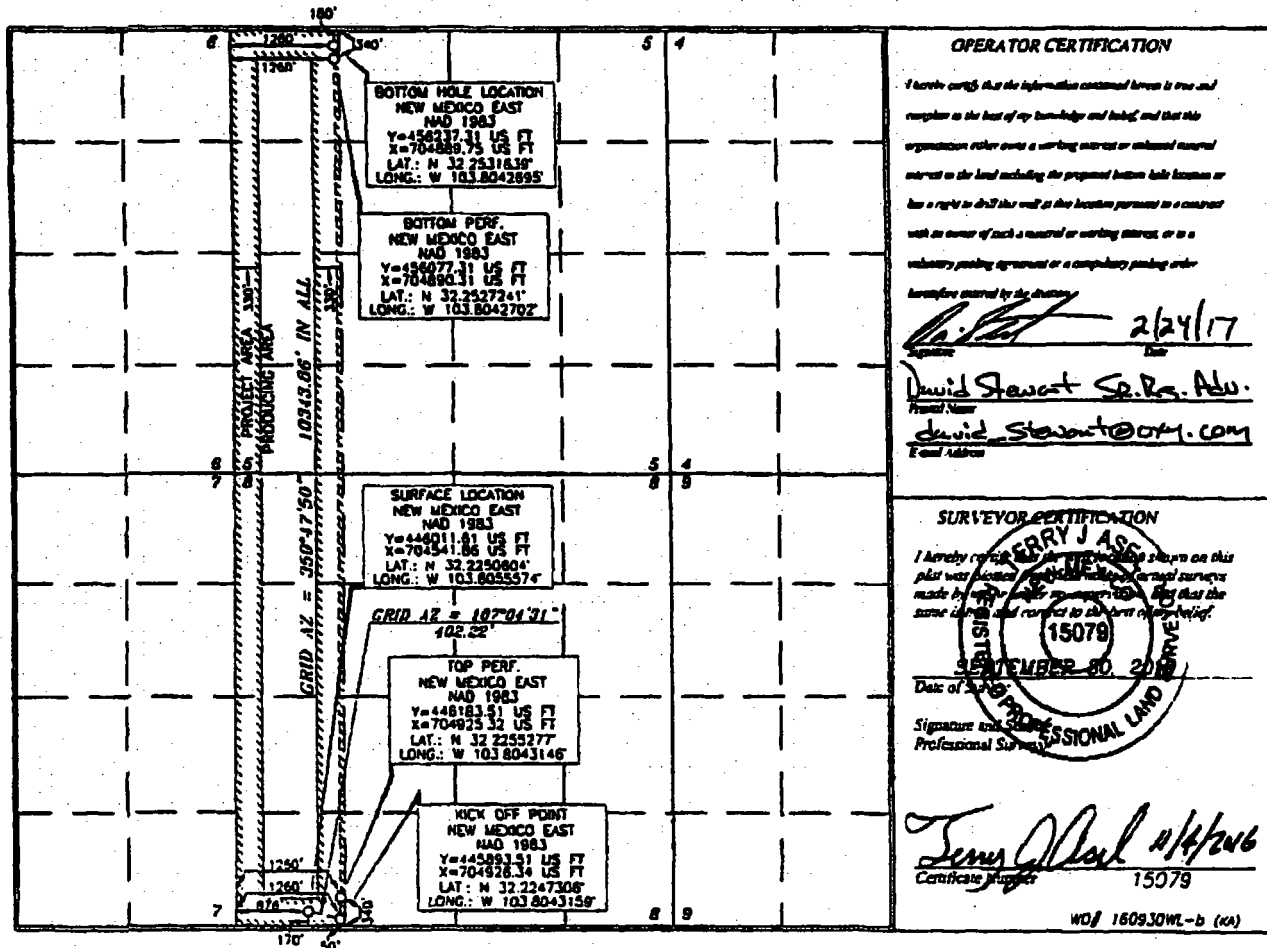
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	B	24 SOUTH	31 EAST, N.M.P.M.		170'	SOUTH	876'	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	5	24 SOUTH	31 EAST, N.M.P.M.		180'	NORTH	1260'	WEST	EDDY

Dedicated Acres 320 (320.25)	Jointer Infill	Consolidation Code	Order No. NSL will be filed
--	----------------	--------------------	---------------------------------------

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



District I
 1635 N. Fourth St., Suite 200, Santa Fe, NM 87505
 Phone: (505) 953-4141 Fax: (505) 953-4720
 District II
 511 E. 17th St., Suite 200, Santa Fe, NM 87505
 Phone: (505) 946-1281 Fax: (505) 946-4720
 District III
 1000 Rio Grande Blvd., Suite 200, Santa Fe, NM 87505
 Phone: (505) 953-4141 Fax: (505) 953-4720
 District IV
 1635 N. Fourth St., Suite 200, Santa Fe, NM 87505
 Phone: (505) 953-4141 Fax: (505) 953-4720

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

ARTESIA DISTRICT

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-05-44474	Pool Code 13367	Pool Name Cotton Draw Bone Springs
Property Code 318942	Property Name SUNRISE MDP1 "8-5" FEDERAL COM	
OCRID No. 16696	Operator Name OXY USA INC.	
		Well Number 3H
		Elevation 3540.6'

Surface Location

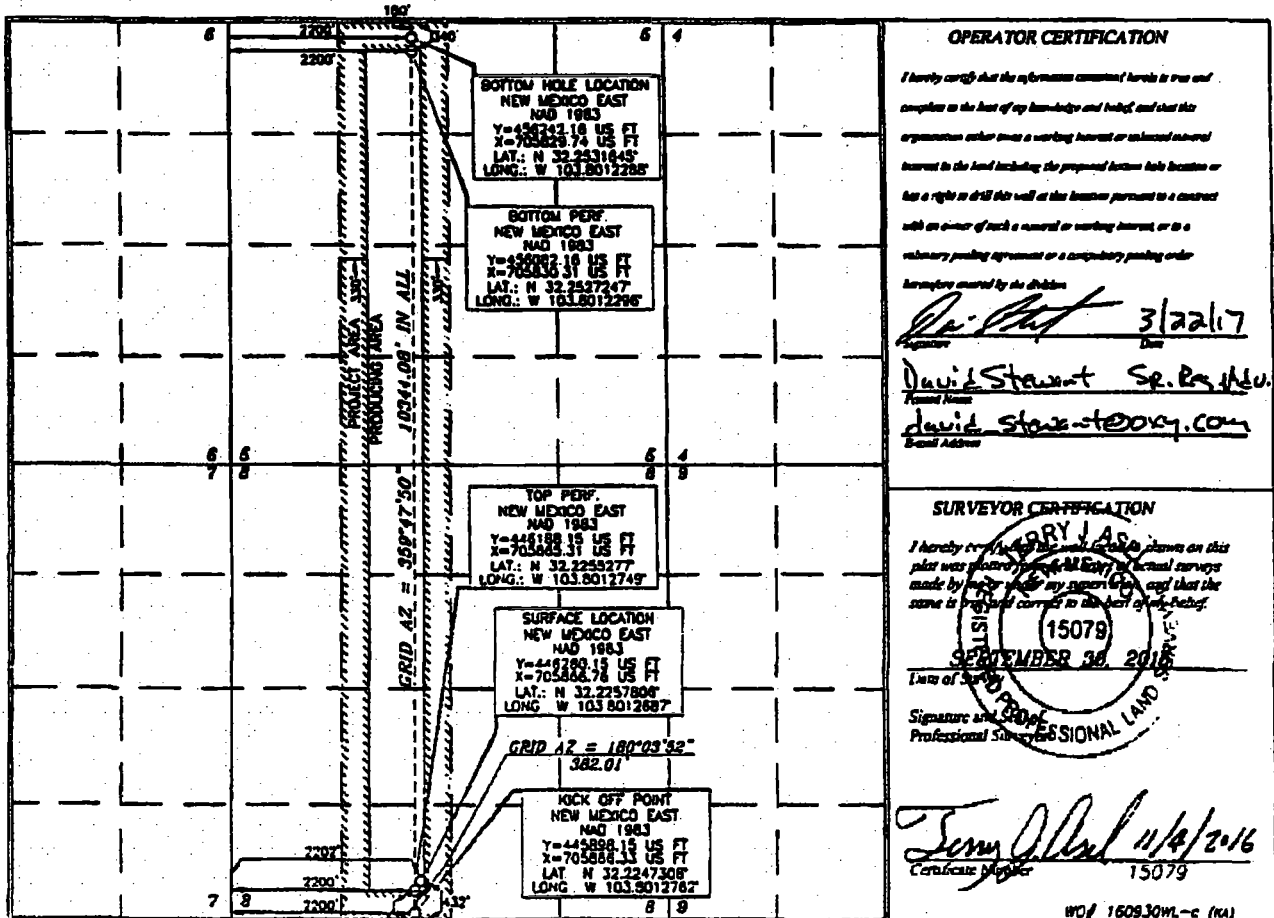
UL or lot no.	Section	Township	Range	Lot Id	Feet from the	North/South line	Feet from the	East/West line	County
N	8	24 SOUTH	31 EAST, N.M.P.M.		432'	SOUTH	2202'	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Id	Feet from the	North/South line	Feet from the	East/West line	County
3	5	24 SOUTH	31 EAST, N.M.P.M.		180'	NORTH	2200'	WEST	EDDY

Dedicated Acres 320	Joint or Infill Y	Consolidation Code	Order No.
-------------------------------	-----------------------------	--------------------	-----------

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



District I
 1425 N. French Dr., Suite 100, NM 87505
 Phone: (505) 320-4101 Fax: (505) 320-4120
 District II
 811 E. First St., Suite 100, NM 87501
 Phone: (505) 748-1233 Fax: (505) 748-4720
 District III
 1001 Rio Grande Blvd., Suite 100, NM 87501
 Phone: (505) 224-4170 Fax: (505) 224-4170
 District IV
 1200 S. St. Francis Dr., Suite 100, NM 87505
 Phone: (505) 476-3450 Fax: (505) 476-3452

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

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

30-015- 44498	API Number 44498	Pool Code 13367	Pool Name Cotton Draw; Bone Spring
Property Code 319776	Property Name NIMITZ MDP1 "13" FEDERAL COM		Well Number 2H
OCRID No. 16696	Operator Name OXY USA INC.		Elevation 3525.9'

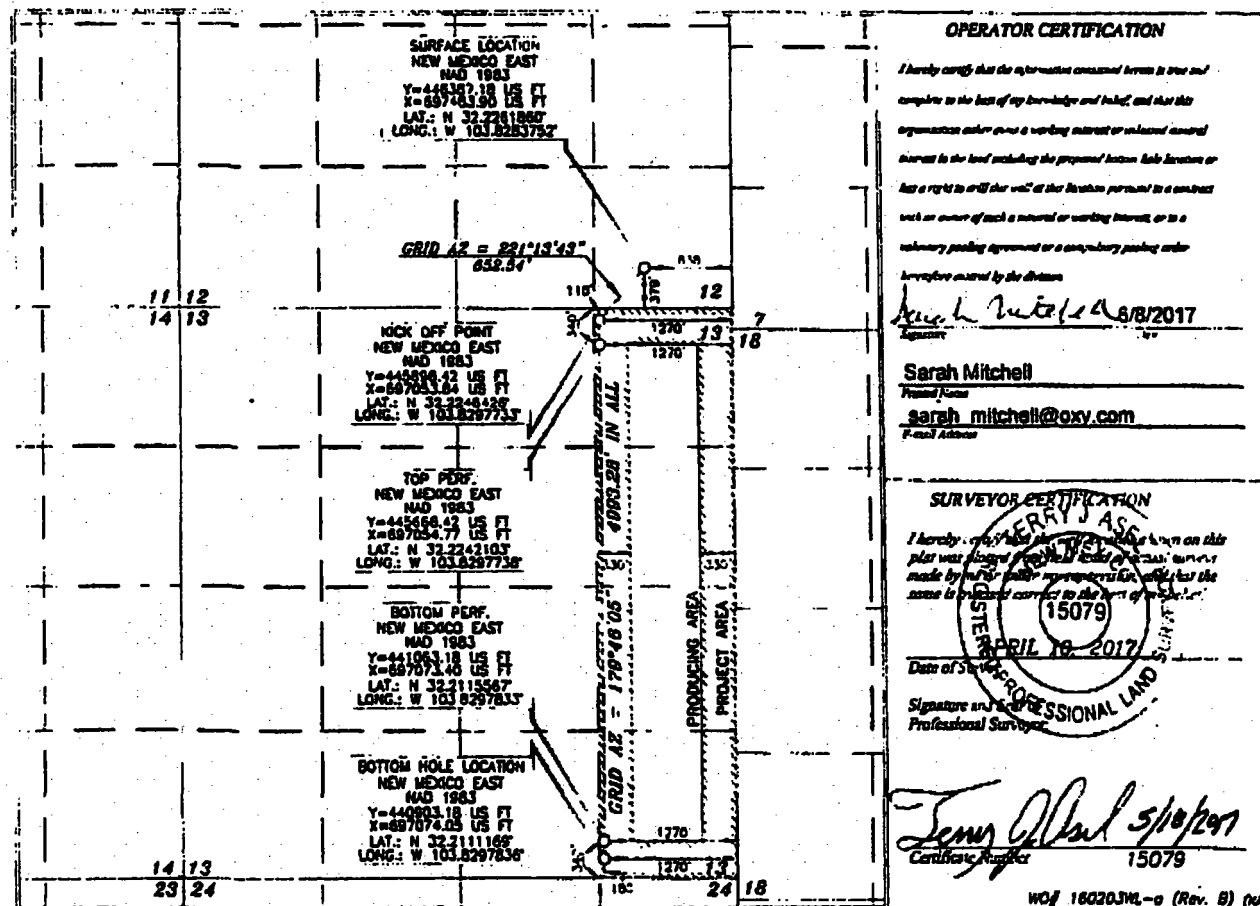
Surface Location

UL or lot no.	Section	Township	Range	Lot Id	Feet from the	North/South line	Feet from the	East/West line	County
P	12	24 SOUTH	30 EAST, N.M.P.M.		379'	SOUTH	638'	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Id	Feet from the	North/South line	Feet from the	East/West line	County
P	13	24 SOUTH	30 EAST, N.M.P.M.		180'	SOUTH	1270'	EAST	EDDY
Dedicated Acres 160	Joint or Infill Y	Consolidation Code	Order No.	NSL will be filed					

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



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and
 complete to the best of my knowledge and belief, and that this
 information was obtained from a reliable source or sources and that
 I am a duly licensed professional land surveyor in the State of New Mexico
 and a right to drill the well at the location proposed to a contract
 with or owner of such a mineral or working interest, or to a
 voluntary pooling agreement or a compulsory pooling order
 heretofore entered by the division

Signature: *Sarah Mitchell* 8/8/2017
 Name: Sarah Mitchell

Email Address: sarah_mitchell@oxy.com

SURVEYOR CERTIFICATION

I hereby certify that the information contained herein is true and
 complete to the best of my knowledge and belief, and that this
 information was obtained from a reliable source or sources and that
 I am a duly licensed professional land surveyor in the State of New Mexico
 and a right to drill the well at the location proposed to a contract
 with or owner of such a mineral or working interest, or to a
 voluntary pooling agreement or a compulsory pooling order
 heretofore entered by the division

Date of Survey: APRIL 10, 2017
 Signature and Seal of Professional Land Surveyor

Signature: *James J. Paul* 5/10/2017
 Certificate Number: 15079

**NM OIL CONSERVATION
ARTESIA DISTRICT**

State of New Mexico JUL 10 2017
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
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Submit one copy to appropriate
District Office

County I
1637 K. French Dr., Hobbs, NM 88240
Phone: (505) 795-6161 Fax: (505) 793-6720
County II
111 E. First St., Lordsburg, NM 88320
Phone: (505) 748-1283 Fax: (505) 748-8720
County III
1800 Rio Grande Blvd., Lordsburg, NM 88320
Phone: (505) 748-6170 Fax: (505) 748-6170
County IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-44298	Pool Code 13367	Pool Name Cotton Draw Bone Spring
Property Code 317687	Property Name PALLADIUM MDP1 "7/6" FEDERAL COM	Well Number 1H
GRID No. 16694	Operator Name OXY USA INC.	Elevation 3530.0'

Surface Location

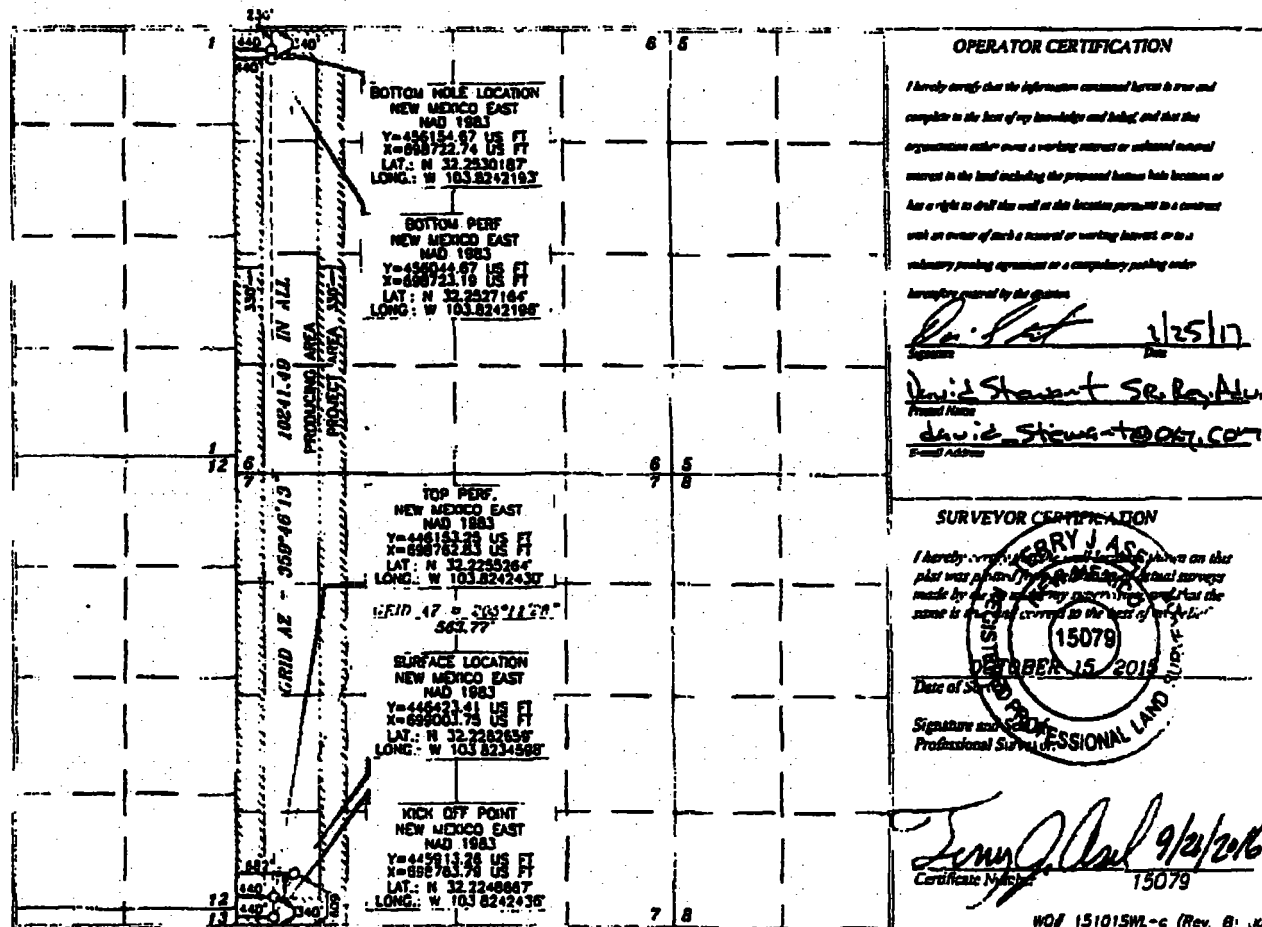
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	7	24 SOUTH	31 EAST, N.M.P.M.		609'	SOUTH	682'	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	6	24 SOUTH	31 EAST, N.M.P.M.		230'	NORTH	440'	WEST	EDDY

Dedicated Acres 320 330.84	Joint or Infill	Consolidation Code	Order No.
--------------------------------------	-----------------	--------------------	-----------

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



David L.
1200 N. Francis Dr., Suite A, Santa Fe, NM 87505
Phone: (505) 344-4171 Fax: (505) 344-4170
David L.
1115 N. 2nd St., Santa Fe, NM 87505
Phone: (505) 748-1281 Fax: (505) 748-4728
David L.
1200 N. Francis Dr., Suite A, Santa Fe, NM 87505
Phone: (505) 344-4171 Fax: (505) 344-4170
David L.
1200 N. Francis Dr., Suite A, Santa Fe, NM 87505
Phone: (505) 344-4171 Fax: (505) 344-4170

NM OIL CONSERVATION ARTESIA DISTRICT

State of New Mexico JUL 10 2017
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-44299	Pool Code 13367	Pool Name Cottonwood Bone Springs
Property Code 317687	Property Name PALLADIUM MDP1 "7-8" FEDERAL COM	Well Number 2H
OCRID No. 16696	Operator Name OXY USA INC.	Elevation 3530.9'

Surface Location

UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
4	7	24 SOUTH	31 EAST, N.M.P.M.		609'	SOUTH	742'	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
4	8	24 SOUTH	31 EAST, N.M.P.M.		180'	NORTH	1280'	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320	Y		NSL will be filed

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division. **334.89**

	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that the organization certifies a working interest or mineral interest in the land including the proposed bottom hole location or has a right to drill the well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order hereafter entered by the district. <i>[Signature]</i> 1/30/17 David Stewart-Saunders, ALU. David Stewart@oxy.com SURVEYOR CERTIFICATION I hereby certify that the survey shown on this plat was made by me or under my direct supervision and that the same is correct to the best of my knowledge. <i>[Signature]</i> 9/22/2016 Professional Surveyor 15079 WOL 180628M-a (Rev. A) (NW)
--	---

Division I
1650 N. Fourth St., Hobbs, NM 88249
Phone: (505) 343-4161 Fax: (505) 343-4220
Division II
1111 E. First St., Artesia, NM 88210
Phone: (505) 748-1363 Fax: (505) 748-4220
Division III
1000 New Mexico Blvd., Alamogordo, NM 88310
Phone: (505) 334-4170 Fax: (505) 334-4170
Division IV
1250 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

NM OIL CONSERVATION
ARTESIA DISTRICT

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

OCT 03 2017

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30015-	Pool Code 13367	Pool Name Cotton Draw Bore Springs
Property Code	Property Name PALLADIUM MDP1 "7-8" FEDERAL COM	Well Number 3Y
OGRID No 14696	Operator Name OXY USA INC.	Elevation 3534.0'

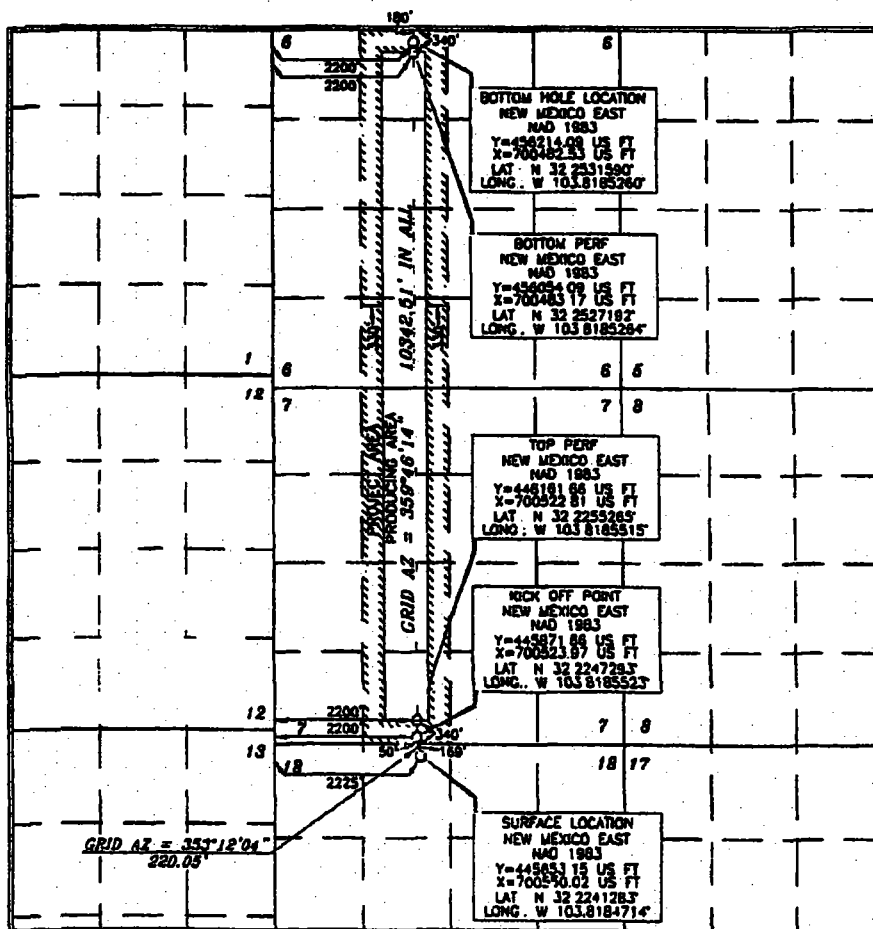
Surface Location

UL or lot no	Section	Township	Range	Lot lds	Feet from the	North/South line	Feet from the	East/West line	County
C	18	24 SOUTH	31 EAST, N.M.P.M.		180'	NORTH	2225'	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no	Section	Township	Range	Lot lds	Feet from the	North/South line	Feet from the	East/West line	County
3	6	24 SOUTH	31 EAST, N.M.P.M.		180'	NORTH	2200'	WEST	EDDY
Dedicated Acres 320	Joint or Infill Y	Consolidation Code	Order No						

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



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief and that the organization either owns a working interest or mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with the owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order.

Authorized by the division

David Stewart 9/20/17
Signature Date
David Stewart Sr. Res. Adv.
David Stewart
david.stewart@oxy.com
Email Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was placed by the surveyor or a duly qualified surveyor made by the surveyor or a duly qualified surveyor and that the same is true and correct to the best of my knowledge.

15:79
JUNE 2 2016
Date of Survey
Signature and Seal of Professional Surveyor
Tommy D. Paul 9/23/2017
Certificate Number 15079

NM OIL CONSERVATION

ARTESIA DISTRICT

JUL 10 2017

Division I
1220 N. Francis Dr., Santa Fe, NM 87505
Phone: (505) 793-4161 Fax: (505) 793-6720
Division II
111 E. First St., Artesia, NM 88210
Phone: (505) 749-1353 Fax: (505) 749-6720
Division III
1500 N. Main Street, Alamogordo, NM 88310
Phone: (505) 334-4170 Fax: (505) 334-4170
Division IV
1220 N. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3480 Fax: (505) 476-3482

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

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30215-44295	Pool Code 13367	Pool Name Cotton Draw Bone Springs
Property Code 317607	Property Name PALLADIUM MDP1 "7-6" FEDERAL COM	Well Number 4H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 3534.0'

Surface Location

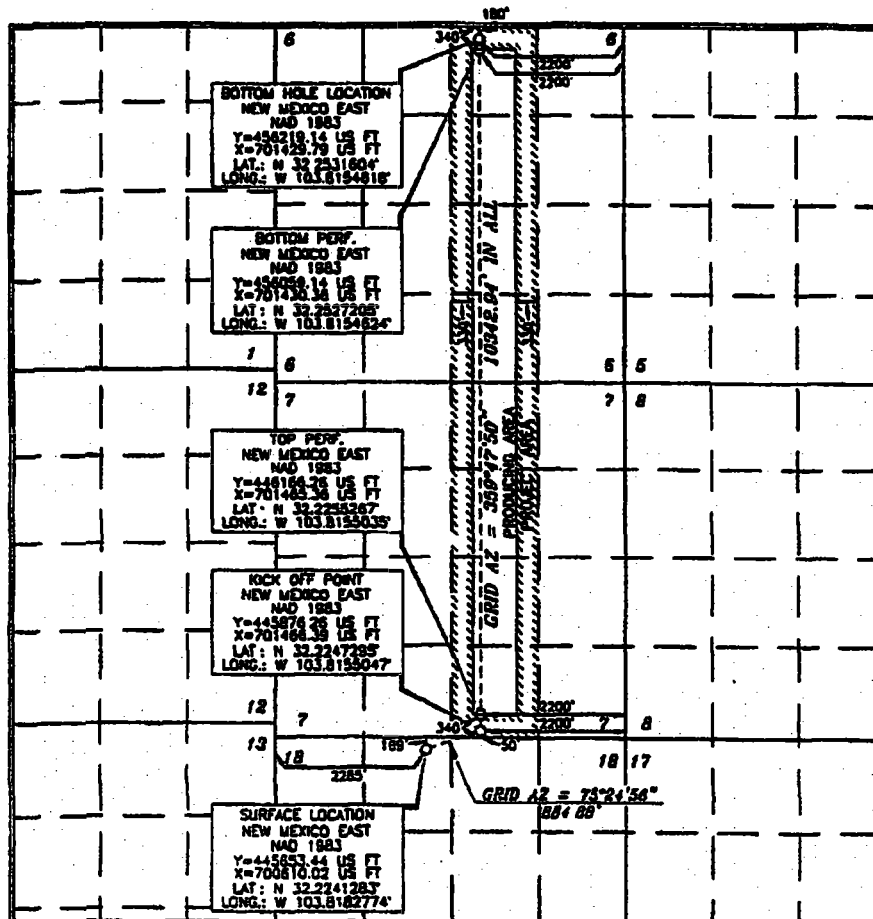
UL or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
C	18	24 SOUTH	31 EAST, N.M.P.M		189'	NORTH	2285'	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
2	6	24 SOUTH	31 EAST, N.M.P.M		180'	NORTH	2200'	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320.19	Y		

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



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that the organization either owns a working interest or undivided mineral interest in the land underlying the proposed bottom hole location or has a right to drill the well at the location proposed to a contract with an owner of such a mineral or working interest, or as a voluntary pooling agreement or a compulsory pooling order.

Accepted and signed by the Division
David Stewart 2/2/17
David Stewart Sr. P.E., A.L.A.
David Stewart
david.stewart@oxy.com
E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that the survey was made by me or under my supervision and that the same is correct to the best of my knowledge.

Date of Survey
Signature and Seal of Professional Land Surveyor
Professional Surveyor

Terry J. Asch 9/23/2016
Certificate Number 15079

NM OIL CONSERVATION
ARTESIA DISTRICT

State of New Mexico JUL 10 2017
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

County I
1220 S. Francis Dr., Santa Fe, NM 87505
Phone: (505) 343-6161 Fax: (505) 343-6125
County II
111 E. 1st St., Artesia, NM 88210
Phone: (505) 748-1257 Fax: (505) 748-9720
County III
1220 S. Francis Dr., Santa Fe, NM 87505
Phone: (505) 343-6161 Fax: (505) 343-6125
County IV
1220 S. Francis Dr., Santa Fe, NM 87505
Phone: (505) 343-6161 Fax: (505) 343-6125

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-44294	Pool Code 13367	Pool Name Cotton Draw Bone Springs
Property Code 317687	Property Name PALLADIUM MDPI "7-6" FEDERAL COM	Well Number 6H
OCRID No. 16696	Operator Name OXY USA INC.	Elevation 3625.4'

Surface Location

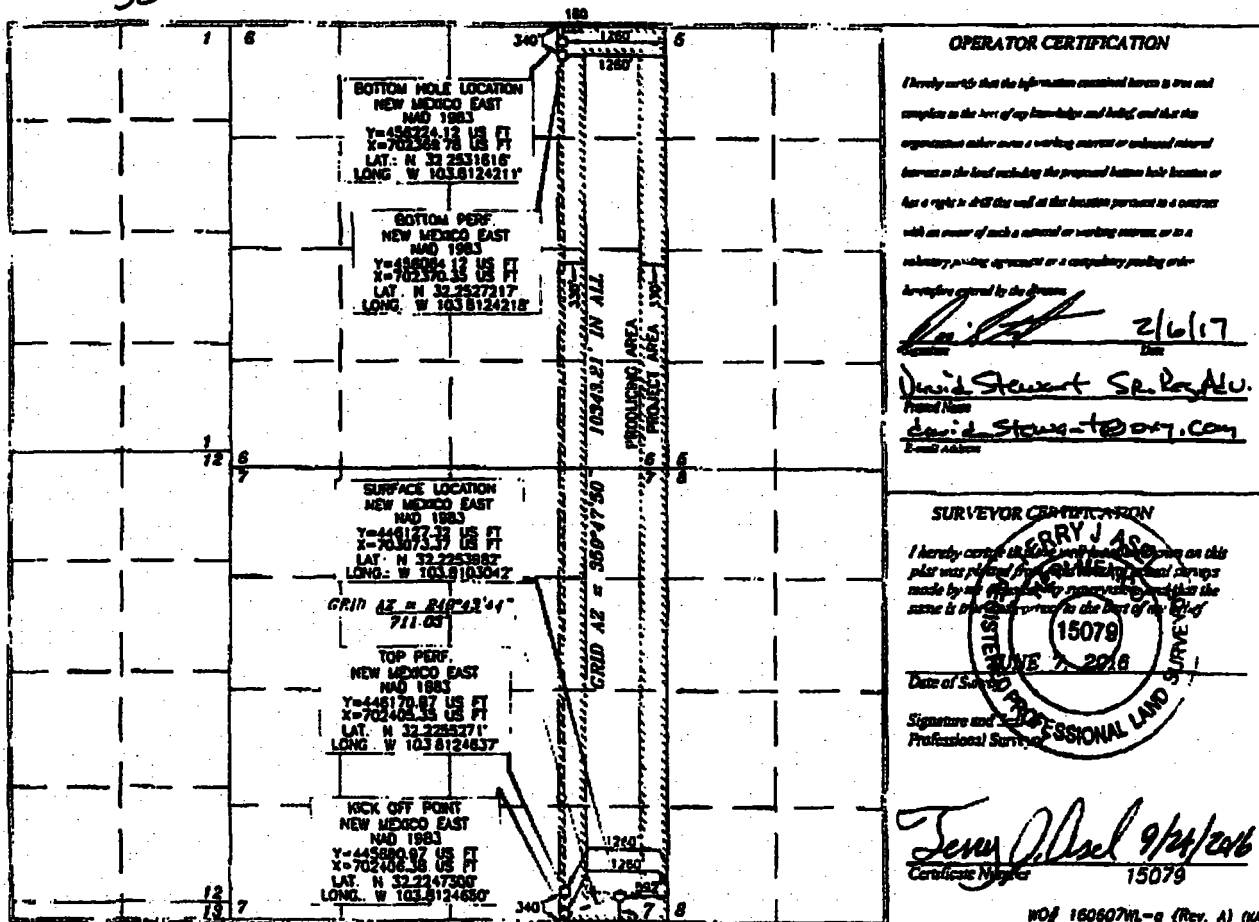
UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North-South line	Feet from the	East-West line	County
P	7	24 SOUTH	31 EAST, N.M.P.M.		283'	SOUTH	692'	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North-South line	Feet from the	East-West line	County
1	6	24 SOUTH	31 EAST, N.M.P.M.		180'	NORTH	1260'	EAST	EDDY

Dedicated Acres 320	Joint or Infill ?	Consolidation Code	Order No. NSL will be filed
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division. **320.22.**



District I
 1225 N. Fourth St., Suite 101, Santa Fe, NM 87505
 Phone: (505) 325-4141 Fax: (505) 325-0720
 District II
 1111 E. First St., Suite 101, Santa Fe, NM 87505
 Phone: (505) 748-1201 Fax: (505) 748-0720
 District III
 1225 N. Fourth St., Suite 101, Santa Fe, NM 87505
 Phone: (505) 325-4141 Fax: (505) 325-0720
 District IV
 1225 N. Fourth St., Suite 101, Santa Fe, NM 87505
 Phone: (505) 325-4141 Fax: (505) 325-0720

State of New Mexico
 Energy, Minerals & Natural Resources Department
 NM OIL CONSERVATION DIVISION
 ARTESIAN DISTRICT
 1225 South St. Francis Dr.
 Santa Fe, NM 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-05-44495	Pool Code 13367	Pool Name Cotton Draw Base Springs
Property Code 318940	Property Name SUNRISE MDP1 "8-5" FEDERAL COM	Well Number 4H
OCRID No. 16656	Operator Name OXY USA INC.	Elevation 3540.8'

Surface Location

UL or lot no.	Section	Township	Range	Lot Id	Feet from the	North/South line	Feet from the	East/West line	County
N	8	24 SOUTH	31 EAST, N.M.P.M.		432'	SOUTH	2262'	WEST	EDDY

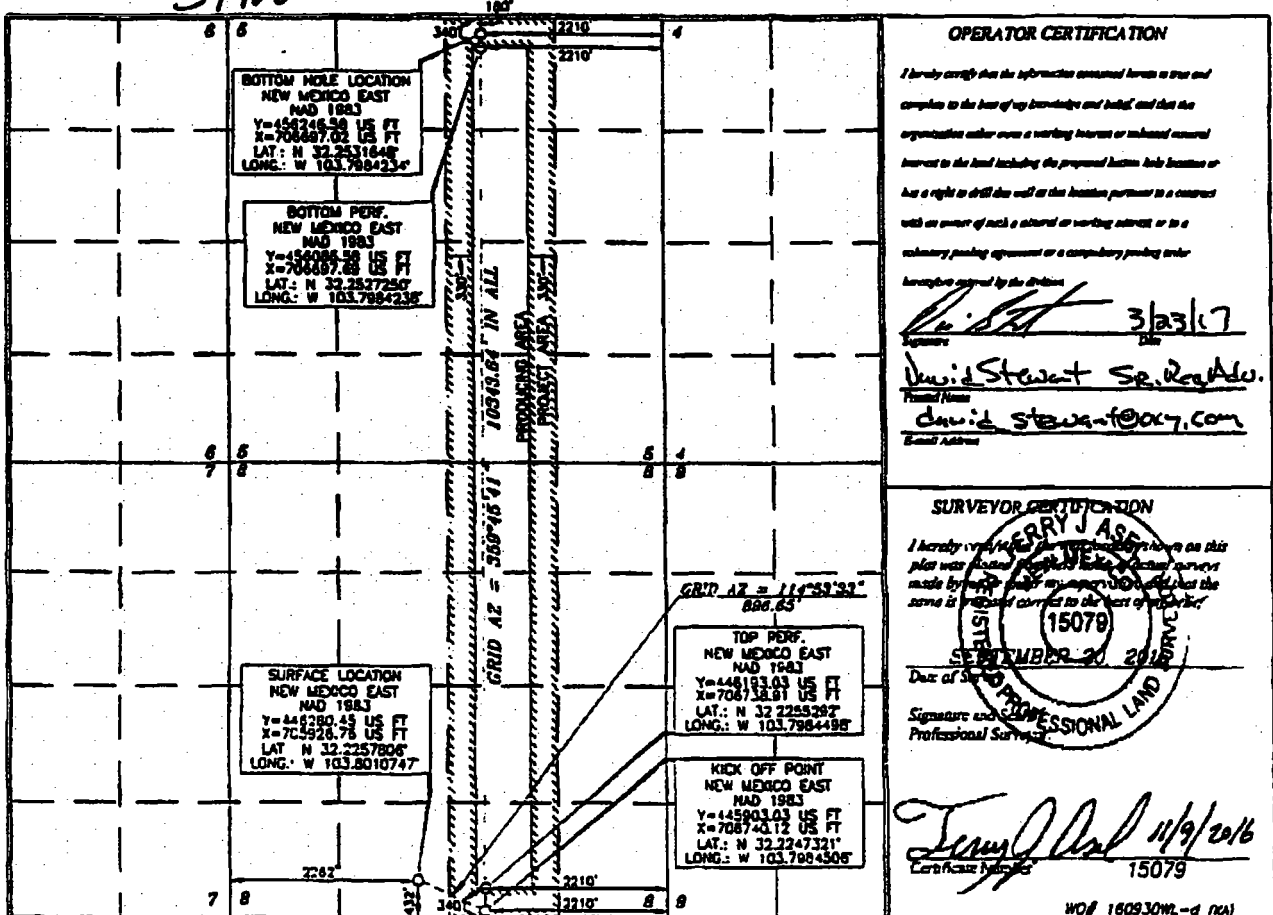
Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Id	Feet from the	North/South line	Feet from the	East/West line	County
2	5	24 SOUTH	31 EAST, N.M.P.M.		180'	NORTH	2210'	EAST	EDDY

Dedicated Acres 320	Joint or Infill Y	Consolidation Code	Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

319.83.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and
 complete to the best of my knowledge and belief, and that the
 organization under whose authority I am acting is not aware of any
 interest in the land including the proposed bottom hole location or
 has a right to drill the well at this location pursuant to a contract
 with an owner of such a mineral or working interest, or to a
 voluntary pooling agreement or a compulsory pooling order

Signature required by the Division

David Stewart Sr. Reg. Adv.
 David Stewart
 david.stewart@oxy.com

SURVEYOR CERTIFICATION

I hereby certify that the information contained herein is true and
 complete to the best of my knowledge and belief, and that the
 organization under whose authority I am acting is not aware of any
 interest in the land including the proposed bottom hole location or
 has a right to drill the well at this location pursuant to a contract
 with an owner of such a mineral or working interest, or to a
 voluntary pooling agreement or a compulsory pooling order

David Stewart Sr. Reg. Adv.
 David Stewart
 david.stewart@oxy.com

David Stewart Sr. Reg. Adv.
 David Stewart
 david.stewart@oxy.com

District I
 1833 N. French Dr., Hobbs, NM 88240
 Phone: (773) 393-6161 Fax: (773) 393-6720
 District II
 111 E. First St., Artesia, NM 88210
 Phone: (773) 746-1333 Fax: (773) 746-6720
 District III
 1000 Elm Street Road, Artesia, NM 87410
 Phone: (303) 334-6171 Fax: (303) 334-6171
 District IV
 1250 E. St. Francis Dr., Santa Fe, NM 87505
 Phone: (303) 476-3460 Fax: (303) 476-3462

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

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

☐ AMENDED REPORT

RECEIVED
 WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015- 44476	Pool Code 13367	Pool Name Cotton Draw; Bone Spring
Property Code 318942	Property Name SUNRISE MDP1 "8-5" FEDERAL COM	Well Number 5H
OGRID No. 16896	Operator Name OXY USA INC.	Elevation 3542.8'

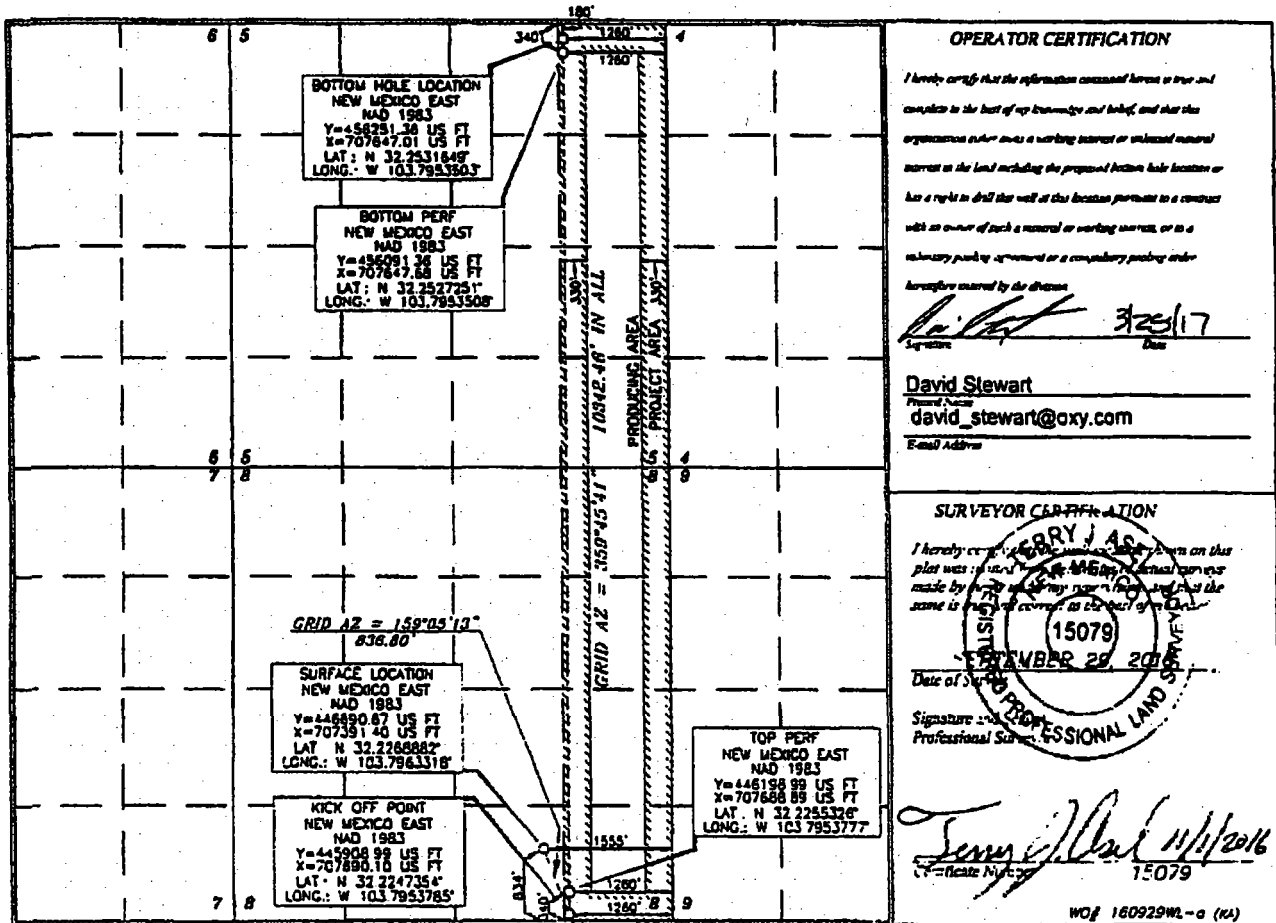
Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	8	24 SOUTH	31 EAST, N.M.P.M.		834'	SOUTH	1555'	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	5	24 SOUTH	31 EAST, N.M.P.M.		180'	NORTH	1260'	EAST	EDDY
Dedicated Acres 320	Joint or Infill Y	Consolidation Code	Order No. NSL will be filed						

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



Division I
1425 N. French Dr., Hobbs, NM 88240
Phone: (720) 393-4161 Fax: (720) 393-0720
Division II
917 E. Main St., Artesia, NM 88210
Phone: (720) 248-1231 Fax: (720) 248-0720
Division III
1650 Rio Grande Blvd., Artesia, NM 87410
Phone: (505) 334-4179 Fax: (505) 334-4170
Division IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

NM OIL CONSERVATION
ARTESIA DISTRICT

OCT 16 2017

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

RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015- 44413	Pool Code 13367	Pool Name Cotton Draw; Bone Spring
Property Code 31B942	Property Name SUNRISE MDP1 "8-5" FEDERAL COM	Well Number 6H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 3513.2'

Surface Location

UL or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
P	8	24 SOUTH	31 EAST, N.M.P.M.		457'	SOUTH	177'	EAST	EDDY

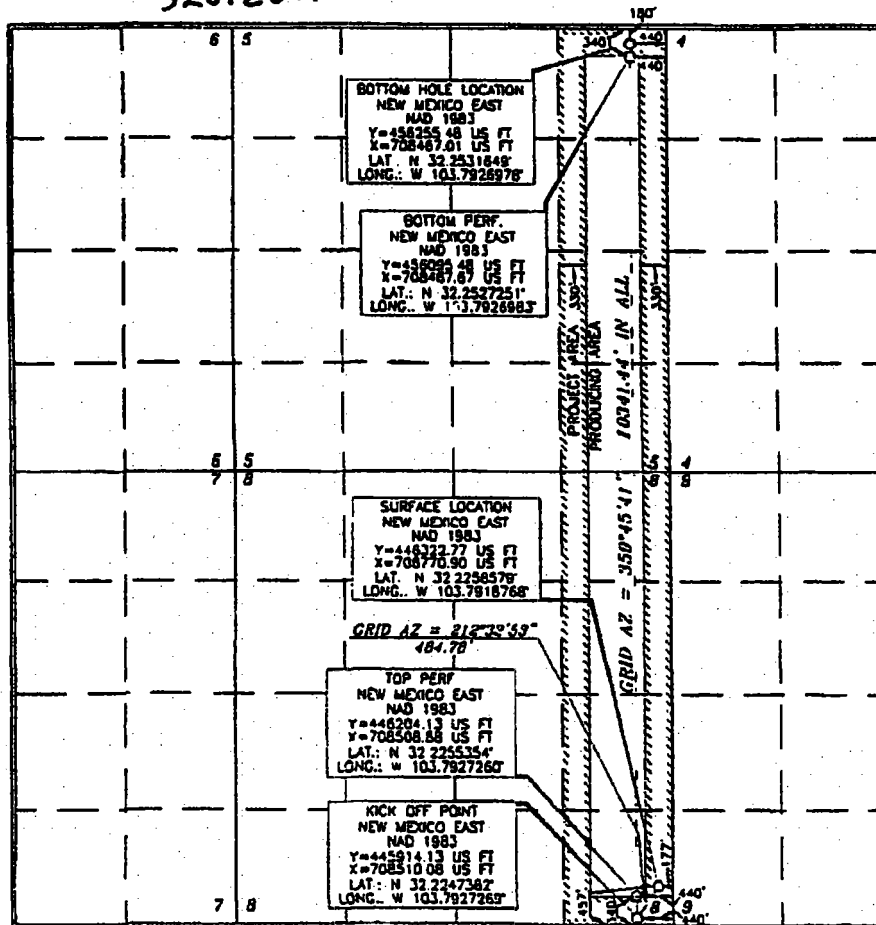
Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
1	5	24 SOUTH	31 EAST, N.M.P.M.		180'	NORTH	440'	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320)	Y		

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

320.2891



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that the organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location has a right to drill the well at the location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order.

Signature: *David Stewart* 3/28/17
Printed Name: David Stewart
Email Address: david_stewart@oxy.com

SURVEYOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that the organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location has a right to drill the well at the location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order.

Signature: *Terry J. Case* 11/9/2016
Printed Name: Terry J. Case
Email Address: terry.case@nmns.com
Professional Surveyor No. 15079

WOF 160929M-b (M)

McMillan, Michael, EMNRD

From: Taylor_Stillman@oxy.com
Sent: Tuesday, November 21, 2017 12:53 PM
To: McMillan, Michael, EMNRD
Cc: Justin_Morris@oxy.com
Subject: RE: Sand Dunes Central Tank Battery - Commingle Application

Good afternoon Mike,

I confirmed with Justin that two of the wells are currently on Flowback.

Well Name	API	Current Range
Palladium MDP1 7-6 Federal Com 5H	30-015-44294	Flowback/Pre-Peak
Palladium MDP1 7-6 Federal Com 6H	30-015-44293	Flowback/Pre-Peak

Please let me know if you have any additional questions.

Respectfully,
Taylor Stillman
713.366.5945

From: McMillan, Michael, EMNRD [mailto:Michael.McMillan@state.nm.us]
Sent: Monday, November 13, 2017 4:55 PM
To: Stillman, Taylor L <Taylor_Stillman@oxy.com>
Subject: [EXTERNAL] RE: Sand Dunes Central Tank Battery - Commingle Application

I need the Range of declines for the wells
Mike

From: McMillan, Michael, EMNRD
Sent: Monday, November 13, 2017 3:47 PM
To: 'Taylor_Stillman@oxy.com' <Taylor_Stillman@oxy.com>
Subject: RE: Sand Dunes Central Tank Battery - Commingle Application

Can you send the excel spreadsheet that shows the owners and their addresses
Mike

From: Taylor_Stillman@oxy.com [mailto:Taylor_Stillman@oxy.com]
Sent: Tuesday, November 7, 2017 10:23 AM
To: McMillan, Michael, EMNRD <Michael.McMillan@state.nm.us>
Subject: RE: Sand Dunes Central Tank Battery - Commingle Application

Good morning Mike,

I apologize for the late response as I have been bopping between meetings all morning. Please see attached Excel sheet.

Respectfully,
Taylor

713.366.5945

From: Stillman, Taylor L
Sent: Tuesday, November 07, 2017 8:56 AM
To: 'McMillan, Michael, EMNRD' <Michael.McMillan@state.nm.us>
Subject: RE: Sand Dunes Central Tank Battery - Commingle Application

Good morning Michael,

A copy of the Sand Dunes CTB commingle application was snail mailed to you yesterday via Certified Tracking No 7014 1820 0000 2719 8648.

Also, I have attached a well list for this battery.
Please let me know if you have any questions and I hope you have a good day!

Respectfully,
Taylor Stillman
713.366.5945

From: Stillman, Taylor L
Sent: Monday, November 06, 2017 3:34 PM
To: 'McMillan, Michael, EMNRD' <Michael.McMillan@state.nm.us>
Subject: Sand Dunes Central Tank Battery - Commingle Application

Good afternoon Michael,

Oxy respectfully requests permission to commingle at the Sand Dunes Central Tank Battery. Interest owners were noticed on November 1, 2017. Please forgive my late submission as I have been working on multiple commingles and have been focused on getting them to owners. In the future, I will work to send applications to NMOCD and interest owners on the same day.

Please let me know if you have any questions and thank you for your help!

Respectfully,
Taylor Stillman
Permian Regulatory | Occidental Oil and Gas | 713.366.5945

Sand Dunes CTB - Interest Owner Tracking Numbers					
Owner Name	Address	City	State	ZIP	Tracking No.
McCombs Energy, Ltd.	5599 San Felipe, Suite 1200,	Houston	TX	77056	7017 1450 0002 2915 198E
Mitchell Exploration, Inc.	6212 HOMESTEAD BLVD	MIDLAND	TX	79707	7017 1450 0002 2915 199E
William N. Heiss and Susan E. Heiss, Co-Trustees of the William N. Heiss Profit Sharing Plan	P O BOX 2680	CASPER	WY	82602	7017 1450 0002 2915 200E
Eileen M. Grooms, Trustee of the EMG Revocable Trust U/A/D 11/01/2004	1000 W FOURTH STREET	ROSWELL	NM	88201	7017 1450 0002 2915 2013
Permian Basin Investment Corporation	302 W TILDEN	ROSWELL	NM	88203	7017 1450 0002 2915 202C
Rolla R. Hinkle III	P O BOX 2292	ROSWELL	NM	88202	7017 1450 0002 2915 2037
Allyson L. McClain	P O BOX 403	ROSWELL	NM	88202	7017 1450 0002 2915 2044
Parallel Petroleum Corporation	1004 N BIG SPRING STE 400	MIDLAND	TX	79701	7017 1450 0002 2915 206E
Morris E. Schertz	P O BOX 2588	ROSWELL	NM	88202	7017 1450 0002 2915 2051
ROEC, Inc.	P O BOX 490	GRAND JUNCTION	CO	81502	7017 1450 0002 2915 207E
Robin K. Shackelford	108 PARADISE CANYON	RUIDOSO	NM		7017 1450 0002 2915 208E
Stephen E. Grooms	P O BOX 782302	SAN ANTONIO	TX	78230	7017 1450 0002 2915 209E
Sam L. Shackelford	1096 MECHEM	RUIDOSO	NM	88345	7017 1450 0002 2915 210E
F Andrew Grooms SSP Trust	P O BOX 2990 RUIDOSO	RUIDOSO	NM	88355	7017 1450 0002 2915 211E
OGI, Inc.	841 HERSCH AVENUE	PAGOSA SPRINGS	CO	81147	7017 1450 0002 2915 212E
ENERGY PROPERTIES LIMITED LP	P O BOX 51408	CASPER	WY	82605	7017 1450 0002 2915 213E
INNOVENTIONS INC	P O BOX 40	CEDAR CREST	NM	87008	7017 1450 0002 2915 214E
Snyder Ranches	P.O. Box 2158	Hobbs	NM	88241	7017 1450 0002 2915 215C
AGEL, RONALD C	49 COMMONWEALTH AVENUE	BOSTON	MA	2116	7017 1450 0002 2915 2167
BLASCO LLC	6235 SAVANNAH WAY	COLORADO SPRINGS	CO	80919	7017 1450 0002 2915 2174
COMMUNITIES FOUNDATION OF TEXAS	PO BOX 1588	TULSA	OK	74101	7017 1450 0002 2915 2181
ECKELS, CHRISTOPHER RICHARD F	P O BOX 30	CEDAREGE	CO	81413	7017 1450 0002 2915 219E
ELIZABETH JANE KAY FAMILY TRUST	POST OFFICE BOX 9602	COLORADO SPRINGS	CO	80932	7017 1450 0002 2915 2204
EMG REVOC TRUST	1000 W FOURTH STREET	ROSWELL	NM	88201	7017 1450 0002 2915 2211
F ANDREW GROOMS SSP TRUST	P O BOX 2990 RUIDOSO	RUIDOSO	NM	88355	7017 1450 0002 2915 222E
HANNIFIN, ALAN R	P O BOX 8874	DENVER	CO	80201	7017 1450 0002 2915 223E
HANNIFIN, SHAWN PATRICK	730 17TH ST STE 325	DENVER	CO	80202	7017 1450 0002 2915 224E
ICE, JAN C	POST OFFICE BOX 7366	KENT	WA	98042	7017 1450 0002 2915 225E
JPT FAMILY JV#1	PO DRAWER 99084	FORT WORTH	TX	76199	7017 1450 0002 2915 226E
LESLIE ROBERT HONEYMAN TRUST	406 SKYWOOD CIRCLE	MIDLAND	TX	79705	7017 1450 0002 2915 227E
MAP 92-96 MGD	P O BOX 268984	OKLAHOMA CITY	OK	73126	7017 1450 0002 2915 228C
MAP HOLDINGS - OKLA. GEN PRTRNSHP	PO BOX 268947	OKLAHOMA CITY	OK	73126	7017 1450 0002 2915 2297
NUEVO SEIS LIMITED PARTNERSHIP	PO BOX 2588	ROSWELL	NM	88202	7017 1450 0002 2915 230E
ROBERT EDWARD ECKELS JR LLC	POST OFFICE BOX 1093	CEDAREGE	CO	81413	7017 1450 0002 2915 231C
S & E ROYALTY LLC	8470 WEST 4TH AVENUE	DENVER	CO	80226	7017 1450 0002 2915 2327
SOERENSON, DAVID J	BOX 1453	ROSWELL	NM	88201	7017 1450 0002 2915 2334
WESTERN INTERIOR ENERGY INC	P O BOX 247	CRESTED BUTTE	CO	81224	7017 1450 0002 2915 2341
WILBUR D & AFTON H WILSON REV TRST	1013 EAST 5400 SOUTH	OGDEN	UT	84405	7017 1450 0002 2915 235E
MORGAN MINERALS TRUST	1209 KNOLL CREST COURT	GRAPEVINE	TX	76051	7017 1450 0002 2915 236E
Michelle R. Hannifin	730 17TH ST STE 325	DENVER	CO	80202	7017 1450 0002 2915 237E
HONEYMAN, LANE L	406 SKYWOOD CIRCLE	MIDLAND	TX	79705	7017 1450 0002 2915 238E
FAVOR, MARY JANE	P O BOX 96	HAYNEVILLE	AL	36040	7017 1450 0002 2915 239E
OPPERMAN, L E	1505 NEELY	MIDLAND	TX	79705	7017 1450 0002 2915 240E
D-M CORPORATION	P O BOX 1196	ENGLEWOOD	CO	80150	7017 1450 0002 2915 241E
BLUE DOOR INC	555 17TH ST	DENVER	CO	80202	7017 1450 0002 2915 242E
MCALISTER ROYALTIES LLC	P O BOX 1488	MIDLAND	TX	79702	7017 1450 0002 2915 243E
MYLAR & DIANE WILSON FAMILY TRST	105 RAINBOW DR #541	LIVINGSTON	TX	77399	7017 1450 0002 2915 244C
PECOS BEND ROYALTIES LLLP	P O BOX 2802	MIDLAND	TX	79702	7017 1450 0002 2915 2457
STUCKER FAMILY TRUST	933 DIAMOND STREET APT 14	PACIFIC BEACH	CA	92109	7017 1450 0002 2915 2464
WHITE STAR ENERGY INC	PO BOX 51108	MIDLAND	TX	79710	7017 1450 0002 2915 2471
WHITE STAR ROYALTY COMPANY	PO BOX 51108	MIDLAND	TX	79710	7017 1450 0002 2915 248E
WORD B WILSON INVESTMENTS LP	110 WEST LOUISIANA STE 200	MIDLAND	TX	79701	7017 1450 0002 2915 249E
JONES, DOUGLAS MOSHER	9832 PR 1333	PAINT ROCK	TX	76866	7017 1450 0002 2915 2501
COLUCCI, DAWN E	4 CRAWFORD ROAD	MANALAPAN	NJ	*07726	7017 1450 0002 2915 251E
SANTA FE SNYDER CORPORATION	P O BOX 730292	DALLAS	TX	75373	7017 1450 0002 2915 252E
SANDOVAL, MICHELLE R	1395 RAVEAN CT	ENCINITAS	CA	92024	7017 1450 0002 2915 253E
SMITH, THOMAS R SMITH & KAYE	5705 PINEHURST	FARMINGTON	NM	87402	7017 1450 0002 2915 254E
CENTENNIAL LLC	P O BOX 1837	ROSWELL	NM	88202	7017 1450 0002 2915 255E
CHARMAR LLC	4815 VISTA DEL OSO COURT NE	ALBUQUERQUE	NM	87109	7017 1450 0002 2915 256E
COLL BROTHERS OIL	P O BOX 1818	ROSWELL	NM	88202	7017 1450 0002 2915 257C
DELAWARE INVESTMENT COMPANY	1112 N MAIN ST	ROSWELL	NM	88201	7017 1450 0002 2915 2587
Marvin C. Gross	P O BOX 358	ROSWELL	NM	88202	7017 1450 0002 2915 2594
HUTCHINGS OIL COMPANY	P O BOX 1216	ALBUQUERQUE	NM	87103	7017 1450 0002 2915 260C
JAMES, TEDDY A & CONNIE K	708 VISTA PARKWAY	ROSWELL	NM	88201	7017 1450 0002 2915 2617
MARK B MURPHY IRREVOCABLE TRUST	PO BOX 2484	ROSWELL	NM	88202	7017 1450 0002 2915 2624
Mark B. and Susan S. Murphy	PO BOX 2484	ROSWELL	NM	88202	7017 1450 0002 2915 2631
MIDKIFF, JACKIE A	7001 CACTUS TRAIL	MIDLAND	TX	79707	7017 1450 0002 2915 264E
MITCHELL EXPLORATION	6212 HOMESTEAD BLVD	MIDLAND	TX	79707	7017 1450 0002 2915 265E
MORGAN, FRANK S & ROBIN L	135 W COTTONWOOD RD	ARTESIA	NM	88210	7017 1450 0002 2915 266E
NORTON LLC	60 BEACH AVENUE BAY VIEW	DARTMOUTH	MA	*02748	7017 1450 0002 2915 268E
SCOTT EXPLORATION INC	P O BOX 1834	ROSWELL	NM	88202	7017 1450 0002 2915 269E
SUSAN S MURPHY MARITAL TRUST	P O BOX 2484	ROSWELL	NM	88202	7017 1450 0002 2915 270E
WORRALL INVESTMENTS	P O BOX 1834	ROSWELL	NM	88202	7017 1450 0002 2915 271E
WINN MD, DAVID L & LESLIE	17305 CHERRY LANE	LAGO VISTA	TX	78645	7017 1450 0002 2915 272E
WINGO, DAVID	7027 S GULFSIDE LN	PHOENIX	AZ	85042	7017 1450 0002 2915 273C
MONARCH OIL AND GAS INC	P O BOX 1473	ROSWELL	NM	88202	7017 1450 0002 2915 2747
Robert J. Leonard, Trustee of The Leonard Trust dated 11/10/1993	PO BOX 3422	MIDLAND	TX	79702	7017 1450 0002 2915 2754
LEONARD LEGACY ROYALTY LLC	PO BOX 3422	MIDLAND	TX	79702	7017 1450 0002 2915 2761
Charles Warren Scott, Trustee of the Scott Brothers Trust	P O BOX 1834	ROSWELL	NM	88202	7017 1450 0002 2915 2679
JACKS PEAK LLC	PO BOX 294928	KERRVILLE	TX	78029	7017 1450 0002 2915 277E
LML PROPERTIES LLC	PO BOX 3194	BOULDER	CO	80307	7017 1450 0002 2915 279E
SCOTT-WINN LLC	P O BOX 1834	ROSWELL	NM	88202	7017 1450 0002 2915 280E