

Revised March 23, 2017

RECEIVED: 03/05/2019	REVIEWER: MAM	TYPE: 02m	APP NO: PMAM K-064 57380
-------------------------	------------------	--------------	-----------------------------

ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

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



**ADMINISTRATIVE APPLICATION CHECKLIST**

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

<b>Applicant:</b> ConocoPhillips Company	<b>OGRID Number:</b> 217817
<b>Well Name:</b> Peridot 8 Federal Wells	<b>API:</b> 30-025-44528
<b>Pool:</b> Maljamar, Yeso West	<b>Pool Code:</b> 44500

**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

Peridot 8 Federal Facility is outside of the Communitized Area. All Peridot wells flow to the facility.

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

☐ WFX    ☐ PMX    ☐ SWD    ☐ IPI    ☐ EOR    ☐ PPR

**2) NOTIFICATION REQUIRED TO:** Check those which apply.

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

**FOR OCD ONLY**

☐ Notice Complete

☐ Application Content Complete

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

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

Susan B Maunder

Print or Type Name

Susan B. Maunder

Signature

2/26/19

Date

281-206-5281

Phone Number

Susan.B.Maunder@conocophillips.com

e-mail Address

ConocoPhillips Company Peridot 8 Federal Development  
Well Locations

						Surface Hole Location						Bottom Hole Location					
API Number	Well Name	Well #	Well Type	Mineral Owner	Well Status	Footages	Unit Ltr	Sec.	Twtnshp	Rng	OCD Unit Ltr	Footages	Unit Ltr	Sec.	Twtnshp	Rng	OCD Unit Ltr
30-025-44528	Peridot 8 Federal	1H	Oil	Federal	Drilled	625' S & 2460' E	O	8	17S	32E	O	333' S & 298' W	Lot 4	7	17S	32E	Lot 4
30-025-44588	Peridot 8 Federal	2H	Oil	Federal	Drilled	929' S & 2494' E	O	8	17S	32E	O	991' S & 298' W	Lot 4	7	17S	32E	Lot 4
30-025-45889	Peridot 8 Federal	3H	Oil	Federal	Drilled	2081' S & 2312' W	K	8	17S	32E	K	1662' S & 27' W	Lot 3	7	17S	32E	Lot 3
30-025-44590	Peridot 8 Federal	4H	Oil	Federal	New	2237' S & 2440' W	K	8	17S	32E	K	2310' S & 330' W	Lot 3	7	17S	32E	Lot 3
30-025-44529	Peridot 8 Federal	5H	Oil	Federal	New	2634' N & 1907' W	F	8	17S	32E	F	2310' N & 330' W	Lot 2	7	17S	32E	Lot 2
30-025-pending	Peridot 8 Federal	6H	Oil	Federal	New	1586' N & 2635' E	G	8	17S	32E	G	1650' N & 330' W	Lot 2	7	17S	32E	Lot 2
30-025-44530	Peridot 8 Federal	7H	Oil	Federal	New	1065' N & 2540' W	C	8	17S	32E	C	990' N & 330' W	Lot 1	7	17S	32E	Lot 1
30-025-pending	Peridot 8 Federal	8H	Oil	Federal	New	775' N & 2540' W	C	8	17S	32E	C	330' N & 330' W	Lot 1	7	17S	32E	Lot 1
30-025-44531	Peridot 8 Federal	11H	Oil	Federal	New	755' S & 2460' FEL	O	8	17S	32E	O	330' S & 330' W	Lot 4	7	17S	32E	Lot 4
30-025-44591	Peridot 8 Federal	12H	Oil	Federal	New	1035' S & 2600' FEL	O	8	17S	32E	O	990' S & 330' W	Lot 4	7	17S	32E	Lot 4
30-025-44592	Peridot 8 Federal	13H	Oil	Federal	New	1240' S & 2480' W	N	8	17S	32E	N	1650' S & 330' W	Lot 3	7	17S	32E	Lot 3
30-025-44593	Peridot 8 Federal	14H	Oil	Federal	New	2237' S & 2580' W	K	8	17S	32E	K	2310' S & 330' W	Lot 3	7	17S	32E	Lot 3
30-025-44532	Peridot 8 Federal	15H	Oil	Federal	New	2634' N & 2047' W	F	8	17S	32E	F	2310' N & 330' W	Lot 2	7	17S	32E	Lot 2
30-025-pending	Peridot 8 Federal	16H	Oil	Federal	New	1485' N & 2538' E	G	8	17S	32E	G	1650' N & 330' W	Lot 2	7	17S	32E	Lot 2
30-025-44533	Peridot 8 Federal	17H	Oil	Federal	New	915' N & 2540' W	C	8	17S	32E	C	990' N & 330' W	Lot 1	7	17S	32E	Lot 1
30-025-pending	Peridot 8 Federal	18H	Oil	Federal	New	635' N & 2540' W	C	8	17S	32E	C	330' N & 330' W	Lot 1	7	17S	32E	Lot 1

**PERIDOT 8 FEDERAL CF1 TANK BATTERY**  
**APPLICATION FOR OFF LEASE MEASUREMENT, STORAGE, SALES**

ConocoPhillips Company is requesting approval to combine Yeso production from the wells listed below through the Peridot 8 Federal CF1 Tank Battery. The battery is located outside of the proposed Communitized Agreement area, so approval of off lease measurement and storage for sales is requested. The facility location was chosen to preserve future well locations, avoid existing infrastructure, avoid stranding offset resources, and avoid habitat of concern. The following is a list of wells and the producing leases. Additional wells to be located in Sec 5 or Sec 6, T17S, R32E may be added later.

Federal Lease NMLC 064149 and NMCL 029406B				Oil			
Well Name	Location	API #	Pool 44500	BOPD	Gravities	MCFPD	BTU
Peridot 8 Federal #1H	Sec 8, SWSE T17SR32E	3002544528	Maljamar; Yeso West	205	37.7 API	445	1424
Peridot 8 Federal #11H	Sec 8, SWSE T17SR32E	3002544531	Maljamar; Yeso West	139	39.1 API	297	1401
Peridot 8 Federal #2H	Sec 8, SWSE T17SR32E	3002544588	Maljamar; Yeso West	205	37.7 API	445	1424
Peridot 8 Federal #12H	Sec 8, SWSE T17SR32E	3002544591	Maljamar; Yeso West	139	39.1 API	297	1401

Federal Lease NMLC 029406B				Oil			
Well Name	Location	API #	Pool 44500	BOPD	Gravities	MCFPD	BTU
Peridot 8 Federal #3H	Sec 8, NESW T17SR32E	3002544589	Maljamar; Yeso West	205	37.7 API	445	1424
Peridot 8 Federal #13H	Sec 8, SESW T17SR32E	44592 pending	Maljamar; Yeso West	139	39.1 API	297	1401
Peridot 8 Federal #4H	Sec 8, NESW T17SR32E	44590 pending	Maljamar; Yeso West	205	37.7 API	445	1424
Peridot 8 Federal #14H	Sec 8, NESW T17SR32E	44593 pending	Maljamar; Yeso West	139	39.1 API	297	1401

Federal Lease NMLC 058775 and NMLC 029406B				Oil			
Well Name	Location	API #	Pool 44500	BOPD	Gravities	MCFPD	BTU
Peridot 8 Federal #5H	Sec 8, SENW T17SR32E	3002544529	Maljamar; Yeso West	205	37.7 API	445	1424
Peridot 8 Federal #15H	Sec 8, SENW T17SR32E	3002544532	Maljamar; Yeso West	139	39.1 API	297	1401
Peridot 8 Federal #6H	Sec 8, SWNE T17SR32E	pending	Maljamar; Yeso West	205	37.7 API	445	1424
Peridot 8 Federal #16H	Sec 8, SWNE T17SR32E	pending	Maljamar; Yeso West	139	39.1 API	297	1401

Federal Lease NMLC 058775, NMLC 061434, and NMLC 029406B				Oil			
Well Name	Location	API #	Pool 44500	BOPD	Gravities	MCFPD	BTU
Peridot 8 Federal #7H	Sec 8, NENW T17SR32E	3002544530	Maljamar; Yeso West	205	37.7 API	445	1424
Peridot 8 Federal #17H	Sec 8, NENW T17SR32E	3002544533	Maljamar; Yeso West	139	39.1 API	297	1401
Peridot 8 Federal #8H	Sec 8, NENW T17SR32E	pending	Maljamar; Yeso West	205	37.7 API	445	1424
Peridot 8 Federal #18H	Sec 8, NENW T17SR32E	pending	Maljamar; Yeso West	139	39.1 API	297	1401

The BLM's interest in these leases is different. Lease NMLC029406B royalty rate is 12.5% (sliding scale), Lease NMLC058775 royalty rate is 12.5% (sliding scale), Lease NMLC061434 royalty rate is 12.5% (sliding scale), NMLC097887 royalty rate is 12.5% (sliding scale). Serial register pages for the leases are in Appendix A.

Map 1 shows the federal leases and well locations in Section 8, T17S, R32E.

**Oil & Gas metering:**

The central tank battery location in NWNE, Sec 8, T17S, R32E is on lease NMLC058775 but outside of the communitized area shown on Map 2. There are three oil tanks at the Central tank battery that the wells will utilize and for gas they will have a common central delivery point (CDP) gas sales meter (Durango Midstream) which is located at the facility in the NWNE, Sec. 8 T17S, R32E. The produced water will go to a common water tank on location before being transferred to a saltwater disposal well, the Elvis #1 SWD.

The oil production will be sold downstream of the oil tanks via LACT at the facility and trucked by Holly Frontier. Their most probable offload location is their Maljamar Unloading Station located at 32.857726, -103.79636.

Gas production will be allocated, using the subtraction method from allocation meters downstream of a 3-phase separator and heater treater.

These meters will be calibrated on a regular basis per API, BLM, and NMOCD specifications. The BLM and NMOCD will be notified of any future changes in the facilities in accordance with 43 CFR 3173.

**Process and Flow Descriptions:**

The flow of production is shown broadly on Map 3 and on the enclosed facility diagram which shows location of wells and flow lines, the facility, and oil and gas sales meter points. The combining of this production is the most effective economical means of producing reserves and will not result in reduced royalty or improper measurement of production. The proposed off lease measurement for sales will reduce operating expenses as well as reduce the surface facility footprint and overall emissions.

The production from the initial three wells will be routed to the Peridot 8 Federal CF1 Tank Battery (NWNE, Sec 8, T17S, R32E) where each well will flow through a production header and rotated through test or bulk separation and heater treater. Wells will be rotated through the test train periodically for individual well measurement. After separation, the oil, gas, and water will go to common oil tanks, water tank, and gas CDP located at the facility.

Working, royalty, and overriding interest owners have been notified of this proposal via certified mail.

ConocoPhillips Company, understands the requested approval will not constitute granting of any right-of-way or construction rights not granted by the lease instrument. Applications for specific right of ways have been submitted.

ConocoPhillips Company, further understands that approval of this request will not constitute granting of any communitization agreement. The proposal for communitization agreement has been submitted separately.

Signed: Susan B. Maunder

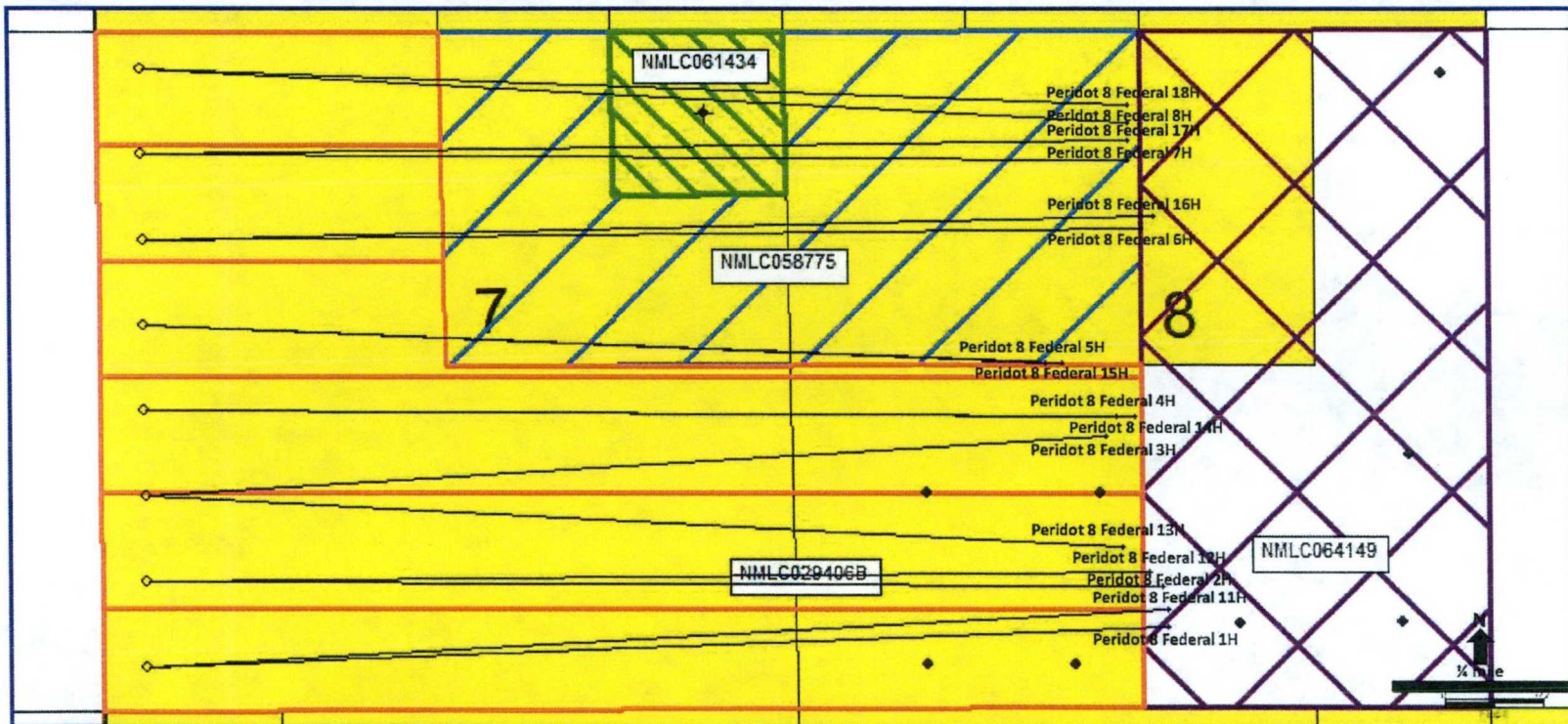
Printed Name: Susan B. Maunder

Title: Senior Regulatory Coordinator

Date: 02/26/2019

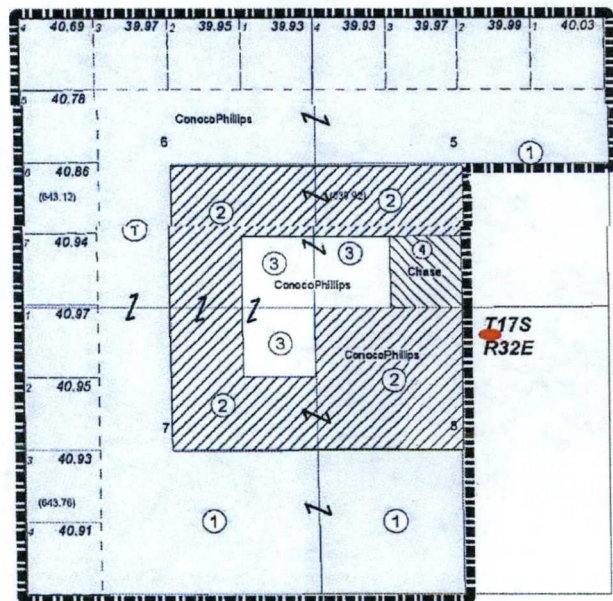
# MAP 1

## Peridot Section 7 and 8 Lease Map





Map 2

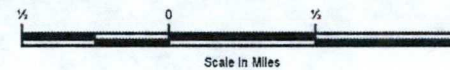


	ACREAGE	PERCENTAGE
USA NMLC029406B	1446.80	69.33%
USA NMLC058775	480.00	23.00%
USA NMLC061434	120.00	5.75%
USA NMNM97887	40.00	1.92%
<b>TOTALS</b>	<b>2086.80</b>	<b>100.00%</b>



UNIT OUTLINE

① TRACT NUMBER



NOTE: UNLESS OTHERWISE NOTED HEREIN THE SECTIONS ON THIS PLAT CONTAIN 640.00 ACRES

EXHIBIT "A"

PERIDOT COMM AREA

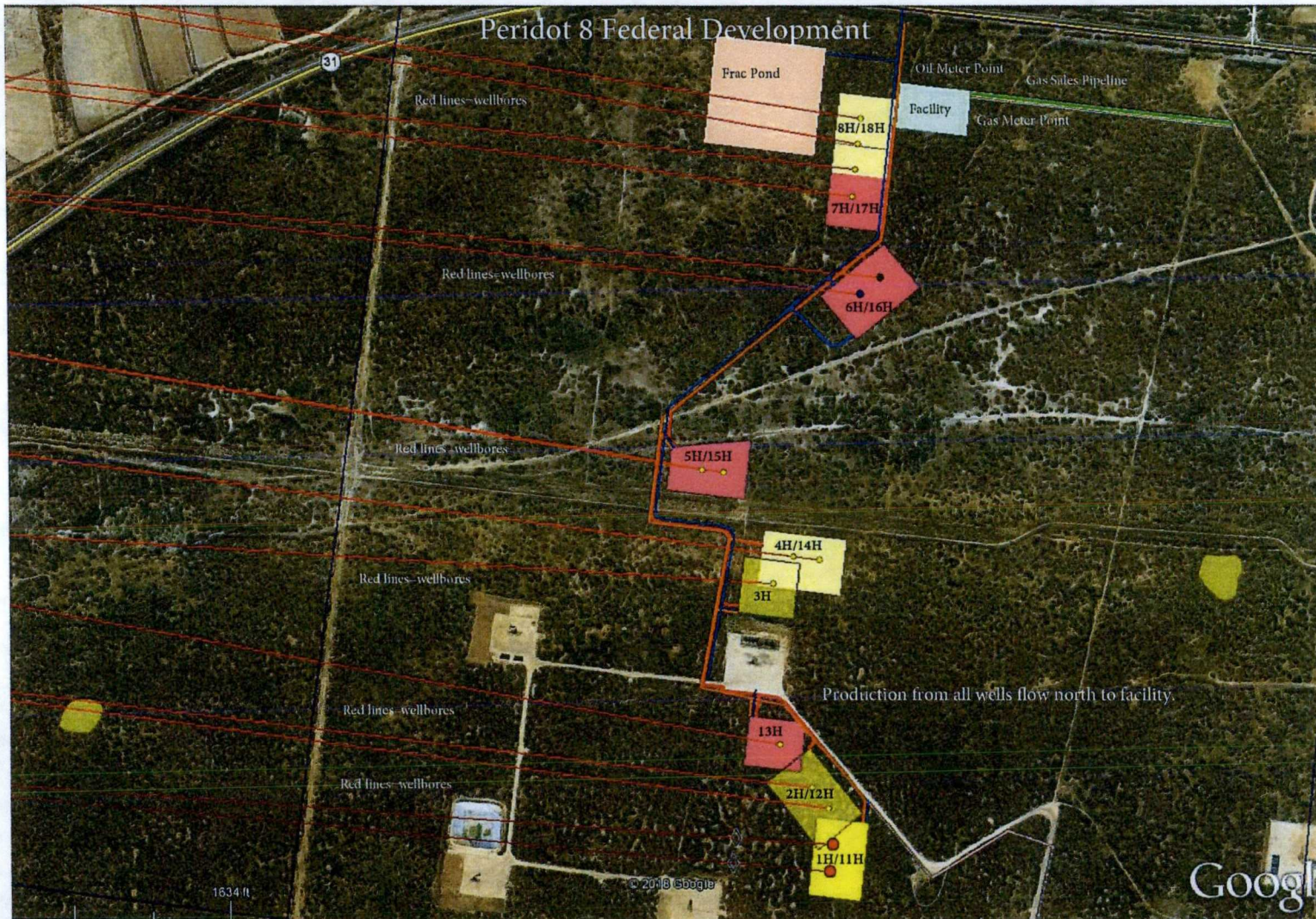
LEA COUNTY, NEW MEXICO

CONOCOPHILLIPS COMPANY

● Facility Location

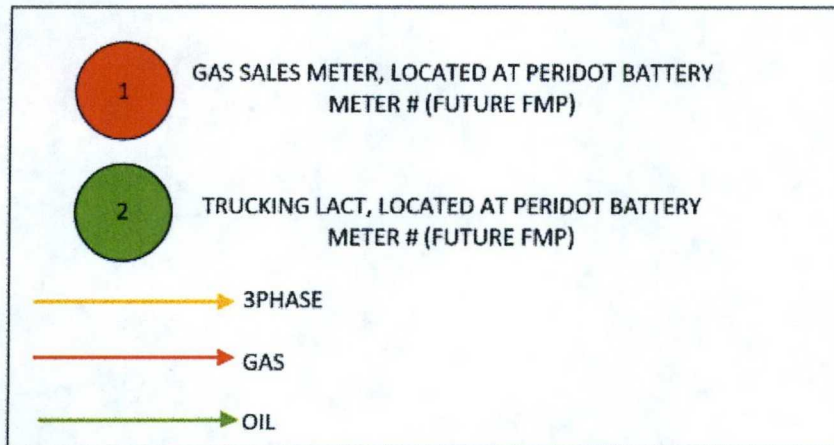
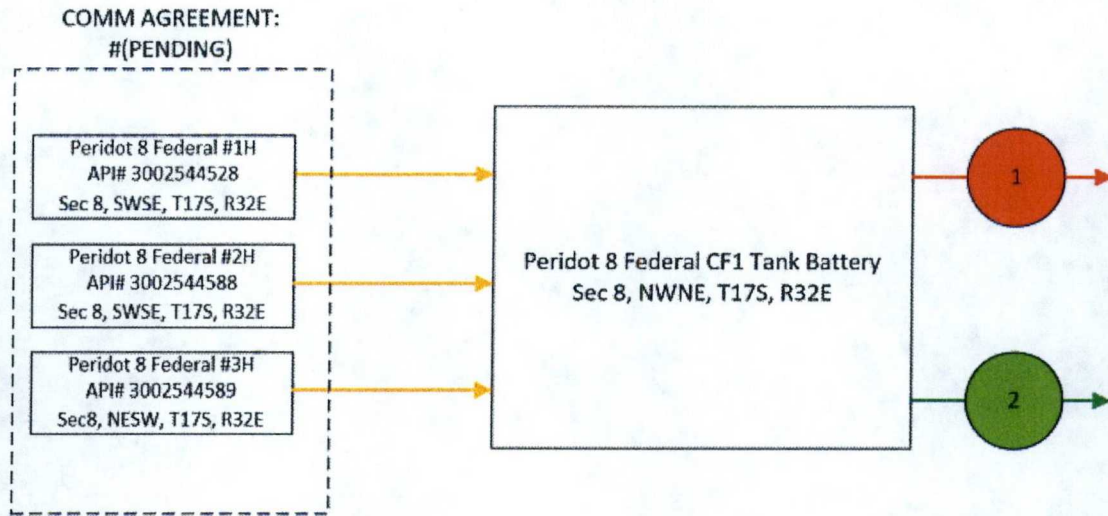


MAP 3





# GATHERING AND SALES DIAGRAM



District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office  
☒ AMENDED REPORT  
As Drilled Plat

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-44528	<sup>2</sup> Pool Code 44500	<sup>3</sup> Pool Name Maljamar; Yeso West
<sup>4</sup> Property Code 32080	<sup>5</sup> Property Name PERIDOT 8 FEDERAL	<sup>6</sup> Well Number 1H
<sup>7</sup> OGRID No. 217817	<sup>8</sup> Operator Name ConocoPhillips Company	<sup>9</sup> Elevation 4046.2'

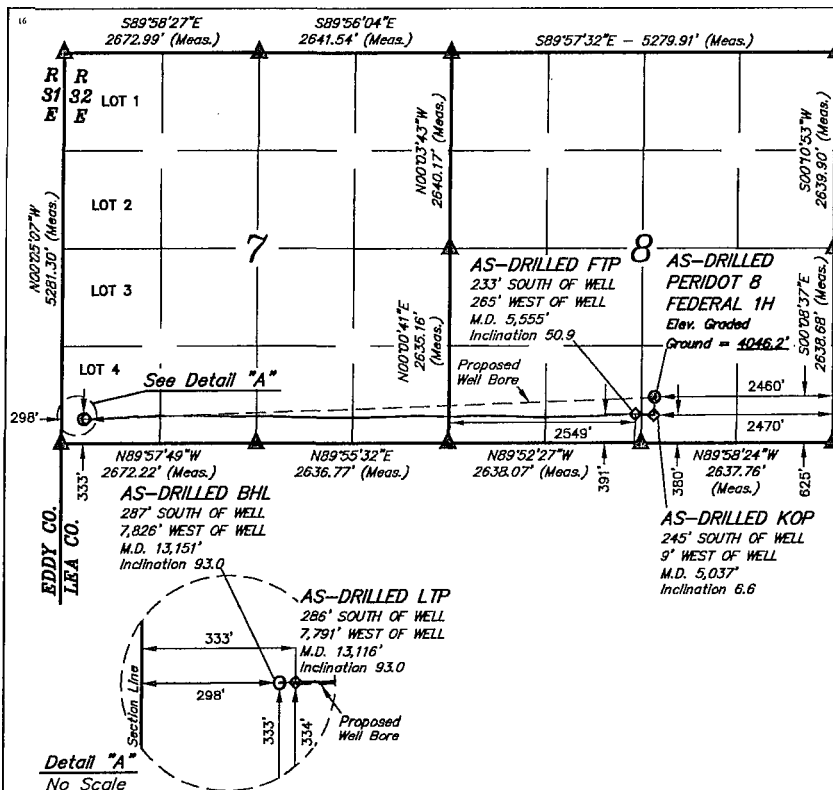
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	8	17S	32E		625	SOUTH	2460	EAST	LEA

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	7	17S	32E		333	SOUTH	298	WEST	LEA
<sup>12</sup> Dedicated Acres 240.91	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.



APPROXIMATE WELL BORE DISTANCE FROM FTP TO LTP	
SECTION 8	2,550.20'
SECTION 7	4,978.52'
TOTAL	7,528.72'

NOTE:  
• Distances referenced on plat to section lines are perpendicular.  
• Basis of Bearing is a Transverse Mercator Projection with a Central Meridian of W103°53'00"



SCALE  
DRAWN BY: C.D. 08-23-18

- = AS-DRILLED SHL
- ◇ = AS-DRILLED PP/FTP/LTP
- = AS-DRILLED BHL
- ▲ = SECTION CORNER LOCATED

NAD 83 (AS-DRILLED SHL)
LATITUDE = 32°50'37.09" (32.843635°)
LONGITUDE = 103°47'17.02" (103.788061°)
NAD 27 (AS-DRILLED SHL)
LATITUDE = 32°50'36.66" (32.843516°)
LONGITUDE = 103°47'15.20" (103.787553°)
STATE PLANE NAD 83 (N.M. EAST)
N: 671079.64' E: 708800.51'
STATE PLANE NAD 27 (N.M. EAST)
N: 671015.30' E: 667622.19'

NAD 83 (AS-DRILLED KOP)
LATITUDE = 32°50'34.66" (32.842962°)
LONGITUDE = 103°47'17.12" (103.788090°)
NAD 27 (AS-DRILLED KOP)
LATITUDE = 32°50'34.24" (32.842844°)
LONGITUDE = 103°47'15.30" (103.787584°)
STATE PLANE NAD 83 (N.M. EAST)
N: 670834.98' E: 708792.90'
STATE PLANE NAD 27 (N.M. EAST)
N: 670770.65' E: 667614.58'

NAD 83 (AS-DRILLED LTP)
LATITUDE = 32°50'34.31" (32.842865°)
LONGITUDE = 103°48'48.32" (103.813423°)
NAD 27 (AS-DRILLED LTP)
LATITUDE = 32°50'33.89" (32.842746°)
LONGITUDE = 103°48'46.50" (103.812917°)
STATE PLANE NAD 83 (N.M. EAST)
N: 670760.13' E: 701012.74'
STATE PLANE NAD 27 (N.M. EAST)
N: 670695.89' E: 659834.34'

NAD 83 (AS-DRILLED PP/FTP)
LATITUDE = 32°50'34.78" (32.842994°)
LONGITUDE = 103°47'20.12" (103.788923°)
NAD 27 (AS-DRILLED PP/FTP)
LATITUDE = 32°50'34.33" (32.842875°)
LONGITUDE = 103°47'18.30" (103.788417°)
STATE PLANE NAD 83 (N.M. EAST)
N: 670845.18' E: 708537.04'
STATE PLANE NAD 27 (N.M. EAST)
N: 670780.85' E: 667358.71'

NAD 83 (AS-DRILLED BHL)
LATITUDE = 32°50'34.30" (32.842862°)
LONGITUDE = 103°48'48.73" (103.813537°)
NAD 27 (AS-DRILLED BHL)
LATITUDE = 32°50'33.88" (32.842744°)
LONGITUDE = 103°48'46.91" (103.813031°)
STATE PLANE NAD 83 (N.M. EAST)
N: 670759.10' E: 700977.81'
STATE PLANE NAD 27 (N.M. EAST)
N: 670694.85' E: 659799.40'

<sup>16</sup> 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 unleased 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 heretofore entered by the division.

Susan B. Maunder 1/22/19  
Signature Date

Susan B. Maunder  
Printed Name

Susan.B.Maunder@conocophillips.com  
E-mail Address

<sup>17</sup> SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

August 22, 2018

Date of Survey  
Signature and Seal of Professional Surveyor:



Certificate Number:

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

☒ AMENDED REPORT  
As Drilled Plat

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-44588	<sup>2</sup> Pool Code 44500	<sup>3</sup> Pool Name Maljamar; Yeso West
<sup>4</sup> Property Code 32080	<sup>5</sup> Property Name PERIDOT 8 FEDERAL	<sup>6</sup> Well Number 2H
<sup>7</sup> GRID No. 217817	<sup>8</sup> Operator Name ConocoPhillips Company	<sup>9</sup> Elevation 4046.4'

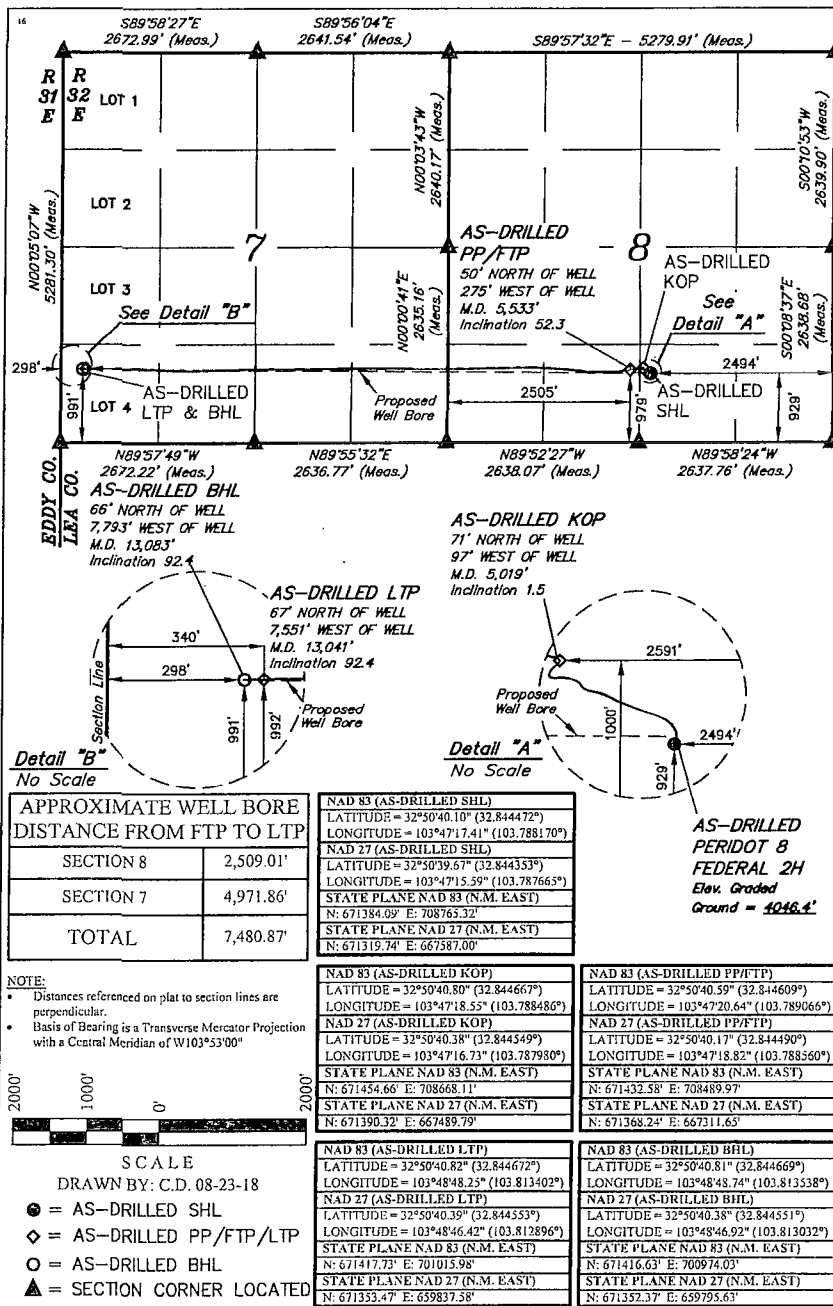
"Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	8	17S	32E		929	SOUTH	2494	EAST	LEA

"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	7	17S	32E		991	SOUTH	298	WEST	LEA
<sup>12</sup> Dedicated Acres 280.91		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> 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 unleased 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 heretofore entered by the division.

Susan B. Maunder 1/22/19  
Signature Date  
Susan B. Maunder  
Printed Name  
Susan.B.Maunder@conocophillips.com  
E-mail Address

"SURVEYOR  
CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

August 22, 2018

Date of Survey  
Signature and Seal of Professional Surveyor:



Certificate Number:



District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office  
☒ AMENDED REPORT  
As Drilled Plat

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-44589	<sup>2</sup> Pool Code 44500	<sup>3</sup> Pool Name Maljamar; Yeso West
<sup>4</sup> Property Code 32080	<sup>5</sup> Property Name PERIDOT 8 FEDERAL	<sup>6</sup> Well Number 3H
<sup>7</sup> OGRID No. 217817	<sup>8</sup> Operator Name ConocoPhillips Company	<sup>9</sup> Elevation 4047.4'

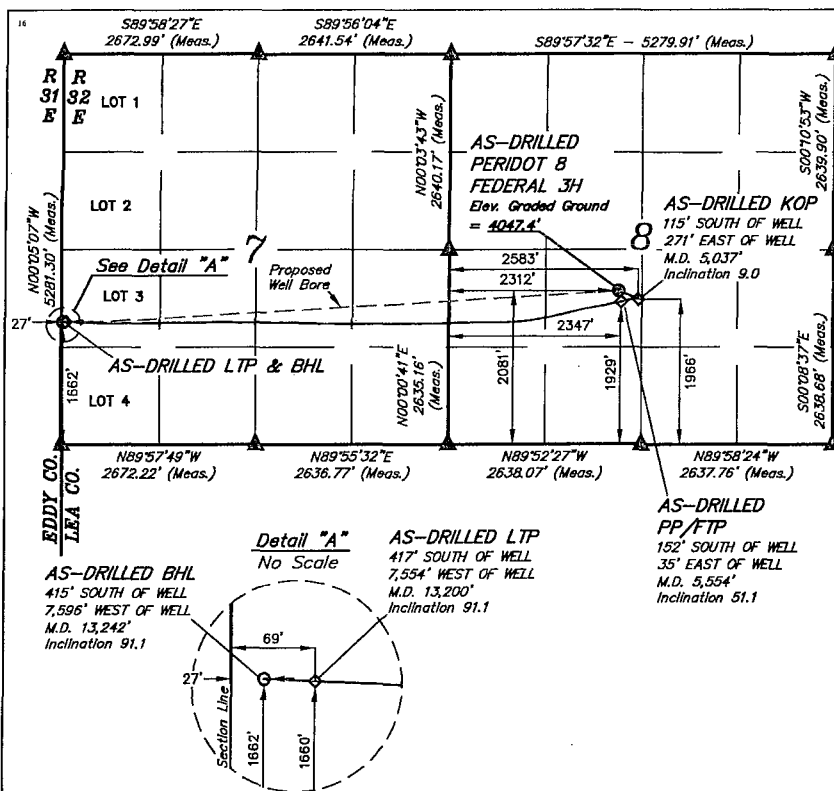
<sup>10</sup> Surface Location

UL or lot no. K	Section 8	Township 17S	Range 32E	Lot Idn	Feet from the 2081	North/South line SOUTH	Feet from the 2312	East/West line WEST	County LEA
--------------------	--------------	-----------------	--------------	---------	-----------------------	---------------------------	-----------------------	------------------------	---------------

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

UL or lot no. 3	Section 7	Township 17S	Range 32E	Lot Idn	Feet from the 1662	North/South line SOUTH	Feet from the 27	East/West line WEST	County LEA
<sup>12</sup> Dedicated Acres 240.93	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.



APPROXIMATE WELL BORE DISTANCE FROM FTP TO LTP	
SECTION 8	2,372.81'
SECTION 7	5,243.36'
TOTAL	7,616.17'

NOTE:

- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearing is a Transverse Mercator Projection with a Central Meridian of W103°53'00"



SCALE

DRAWN BY: C.D. 08-23-18

- = AS-DRILLED SHL
- ◇ = AS-DRILLED PP/FTP/LTP
- = AS-DRILLED BHL
- ▲ = SECTION CORNER LOCATED

NAD 83 (AS-DRILLED SHL)
LATITUDE = 32°50'51.51" (32.847640°)
LONGITUDE = 103°47'22.89" (103.789690°)
NAD 27 (AS-DRILLED SHL)
LATITUDE = 32°50'51.06" (32.847522°)
LONGITUDE = 103°47'21.06" (103.789183°)
STATE PLANE NAD 83 (N.M. EAST)
N: 672334.37' E: 708292.59'
STATE PLANE NAD 27 (N.M. EAST)
N: 672470.01' E: 667114.28'

NAD 83 (AS-DRILLED KOP)
LATITUDE = 32°50'50.36" (32.847323°)
LONGITUDE = 103°47'19.71" (103.788807°)
NAD 27 (AS-DRILLED KOP)
LATITUDE = 32°50'49.93" (32.847204°)
LONGITUDE = 103°47'17.89" (103.788301°)
STATE PLANE NAD 83 (N.M. EAST)
N: 672420.21' E: 708364.42'
STATE PLANE NAD 27 (N.M. EAST)
N: 672355.83' E: 667386.11'

NAD 83 (AS-DRILLED LTP)
LATITUDE = 32°50'47.44" (32.846510°)
LONGITUDE = 103°48'51.42" (103.814284°)
NAD 27 (AS-DRILLED LTP)
LATITUDE = 32°50'47.01" (32.846391°)
LONGITUDE = 103°48'49.60" (103.813778°)
STATE PLANE NAD 83 (N.M. EAST)
N: 672085.09' E: 700741.63'
STATE PLANE NAD 27 (N.M. EAST)
N: 672020.83' E: 659563.23'

NAD 83 (AS-DRILLED PP/FTP)
LATITUDE = 32°50'50.00" (32.847222°)
LONGITUDE = 103°47'22.47" (103.789575°)
NAD 27 (AS-DRILLED PP/FTP)
LATITUDE = 32°50'49.57" (32.847104°)
LONGITUDE = 103°47'20.63" (103.789070°)
STATE PLANE NAD 83 (N.M. EAST)
N: 672382.51' E: 708328.69'
STATE PLANE NAD 27 (N.M. EAST)
N: 672318.13' E: 667150.38'

NAD 83 (AS-DRILLED BHL)
LATITUDE = 32°50'47.45" (32.846515°)
LONGITUDE = 103°48'51.92" (103.814421°)
NAD 27 (AS-DRILLED BHL)
LATITUDE = 32°50'47.03" (32.846397°)
LONGITUDE = 103°48'50.09" (103.813915°)
STATE PLANE NAD 83 (N.M. EAST)
N: 672086.77' E: 700699.67'
STATE PLANE NAD 27 (N.M. EAST)
N: 672022.51' E: 659521.27'

<sup>17</sup> 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 unleased 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 in a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Susan B. Maunder 1/22/19  
Signature Date

Susan B. Maunder

Printed Name

Susan.B.Maunder@conocophillips.com

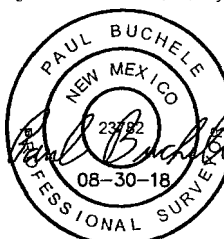
E-mail Address

<sup>18</sup> SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

August 22, 2018

Date of Survey  
Signature and Seal of Professional Surveyor:



Certificate Number:

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-025-44590	<sup>2</sup> Pool Code 44500	<sup>3</sup> Pool Name Maljamar; Yeso West
<sup>4</sup> Property Code	<sup>5</sup> Property Name PERIDOT 8 FEDERAL	<sup>6</sup> Well Number 4H
<sup>7</sup> OGRID No. 217817	<sup>8</sup> Operator Name ConocoPhillips Company	<sup>9</sup> Elevation 4046.6'

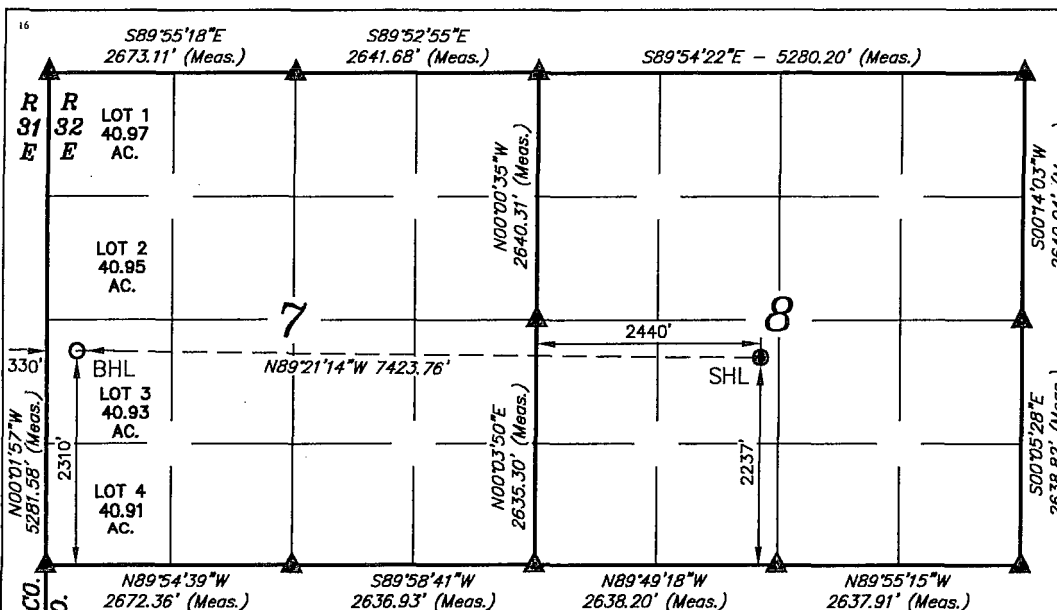
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	8	17S	32E		2237	SOUTH	2440	WEST	LEA

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 3	7	17S	32E		2310	SOUTH	330	WEST	LEA
<sup>12</sup> Dedicated Acres 240.93		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> 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.



**<sup>17</sup> 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 unleased 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 heretofore entered by the division.

Susan B Maunder 10/3/17  
Signature Date

Susan B. Maunder

Printed Name

Susan.B.Maunder@conocophillips.com

E-mail Address

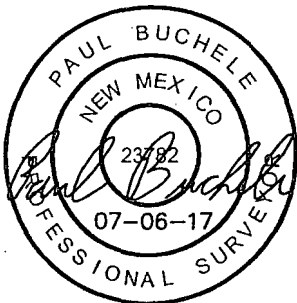
**<sup>18</sup> SURVEYOR  
CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

June 23, 2017

Date of Survey

Signature and Seal of Professional Surveyor:



Certificate Number:

<b>NAD 83 (SURFACE HOLE LOCATION)</b>	<b>NAD 83 (BOTTOM HOLE LOCATION)</b>
LATITUDE = 32°50'53.04" (32.848067)	LATITUDE = 32°50'53.86" (32.848294)
LONGITUDE = 103°47'21.38" (103.789272)	LONGITUDE = 103°48'48.37" (103.813436)
<b>NAD 27 (SURFACE HOLE LOCATION)</b>	<b>NAD 27 (BOTTOM HOLE LOCATION)</b>
LATITUDE = 32°50'52.61" (32.847947)	LATITUDE = 32°50'53.43" (32.848175)
LONGITUDE = 103°47'19.56" (103.788767)	LONGITUDE = 103°48'46.55" (103.812931)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>	<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 672690.03 E: 708420.37	N: 672735.31 E: 700998.58
<b>STATE PLANE NAD 27 (N.M. EAST)</b>	<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 672625.67 E: 667242.06	N: 672671.03 E: 659820.19

**NOTE:**

- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearing is a Transverse Mercator Projection with a Central Meridian of W103.786333

- = SURFACE HOLE LOCATION
- = BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED



SCALE

DRAWN BY: D.COX 06-30-17

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-025-44529	<sup>2</sup> Pool Code 44500	<sup>3</sup> Pool Name Maljamar; Yeso West
<sup>4</sup> Property Code	<sup>5</sup> Property Name PERIDOT 8 FEDERAL	<sup>6</sup> Well Number 5H
<sup>7</sup> OGRD No. 217817	<sup>8</sup> Operator Name ConocoPhillips Company	<sup>9</sup> Elevation 4041.3'

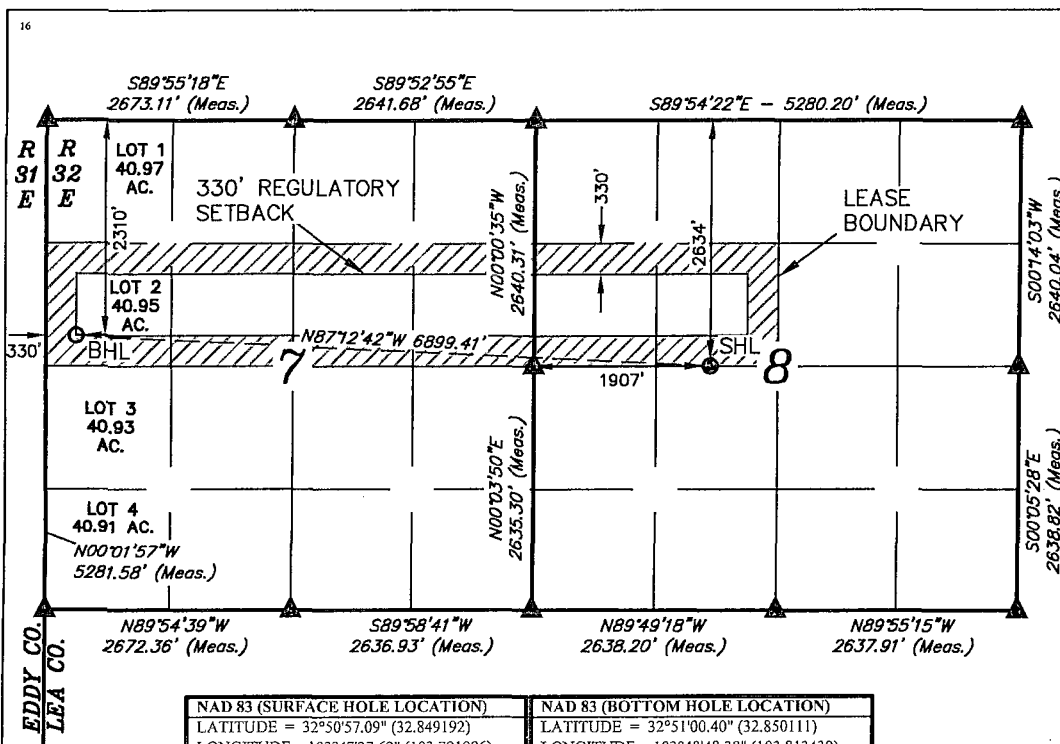
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	8	17S	32E		2634	NORTH	1907	WEST	LEA

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 2	7	17S	32E		2310	NORTH	330	WEST	LEA
<sup>12</sup> Dedicated Acres 240.95	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.



<b>NAD 83 (SURFACE HOLE LOCATION)</b>	<b>NAD 83 (BOTTOM HOLE LOCATION)</b>
LATITUDE = 32°50'57.09" (32.849192)	LATITUDE = 32°51'00.40" (32.850111)
LONGITUDE = 103°47'27.62" (103.791006)	LONGITUDE = 103°48'48.38" (103.813439)
<b>NAD 27 (SURFACE HOLE LOCATION)</b>	<b>NAD 27 (BOTTOM HOLE LOCATION)</b>
LATITUDE = 32°50'56.66" (32.849072)	LATITUDE = 32°50'59.98" (32.849994)
LONGITUDE = 103°47'25.80" (103.790500)	LONGITUDE = 103°48'46.56" (103.812933)
STATE PLANE NAD 83 (N.M. EAST)	STATE PLANE NAD 83 (N.M. EAST)
N: 673096.90 E: 707885.97	N: 673396.77 E: 700994.78
STATE PLANE NAD 27 (N.M. EAST)	STATE PLANE NAD 27 (N.M. EAST)
N: 673032.54 E: 666707.65	N: 673332.48 E: 659816.39

- = SURFACE HOLE LOCATION
- = BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED

**NOTE:**  
Distances referenced on plat to section lines are perpendicular.



SCALE  
DRAWN BY: S.F. 10-31-16

**<sup>17</sup> 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 unleased 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 heretofore entered by the division.

Susan B Maunder 1/16/17  
Signature Date

Susan B. Maunder

Printed Name

Susan.B.Maunder@conocophillips.com

E-mail Address

**<sup>18</sup> SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

October 26, 2016

Date of Survey

Signature and Seal of Professional Surveyor:



Certificate Number:





District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-025-44530	<sup>2</sup> Pool Code 44500	<sup>3</sup> Pool Name Maljamar;Yeso West
<sup>4</sup> Property Code	<sup>5</sup> Property Name PERIDOT 8 FEDERAL	<sup>6</sup> Well Number 7H
<sup>7</sup> OGRID No. 217817	<sup>8</sup> Operator Name ConocoPhillips Company	<sup>9</sup> Elevation 4054.8'

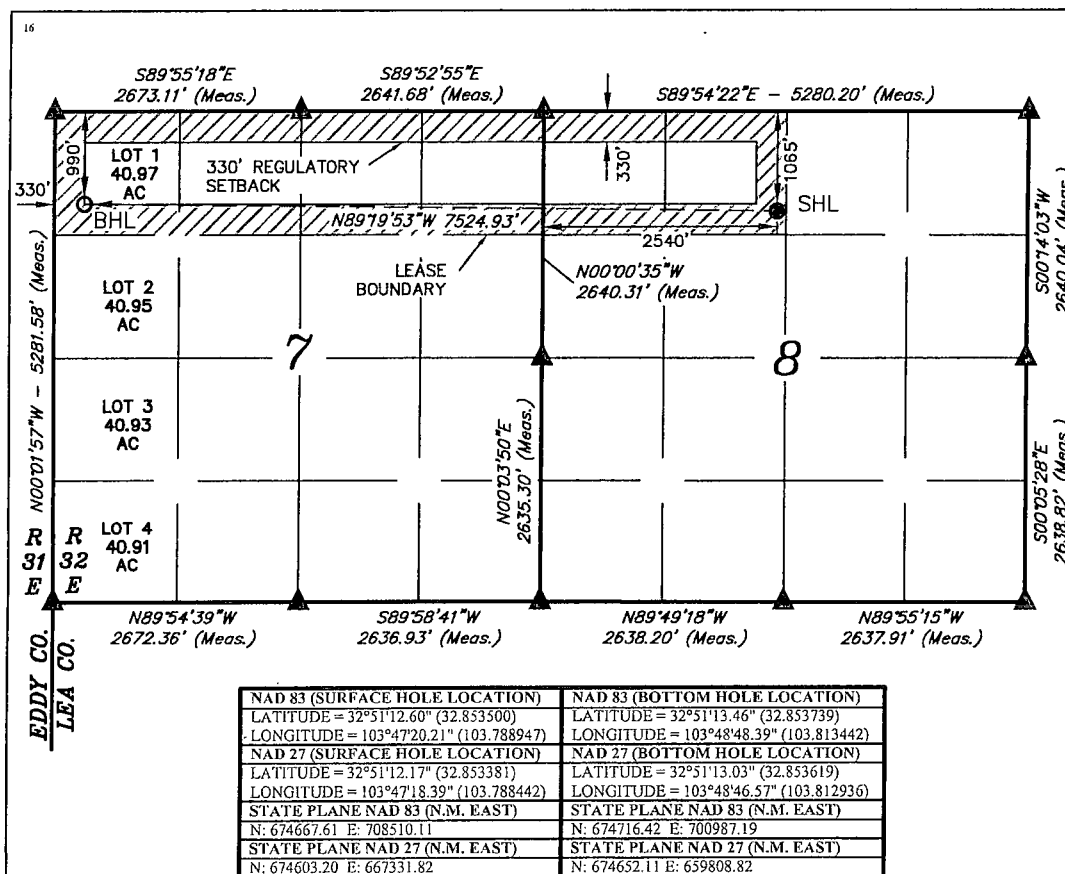
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	8	17S	32E		1065	NORTH	2540	WEST	LEA

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 1	7	17S	32E		990	NORTH	330	WEST	LEA
<sup>12</sup> Dedicated Acres 240.97	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.



<sup>17</sup> 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 unleased 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 heretofore entered by the division.

Susan B Maunder 8/22/17  
Signature Date

Susan B. Maunder

Printed Name

Susan.B.Maunder@conocophillips.com

E-mail Address

<sup>18</sup> SURVEYOR  
CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

August 26, 2016

Date of Survey

Signature and Seal of Professional Surveyor:



Certificate Number:

NAD 83 (SURFACE HOLE LOCATION)	NAD 83 (BOTTOM HOLE LOCATION)
LATITUDE = 32°51'12.60" (32.853500)	LATITUDE = 32°51'13.46" (32.853739)
LONGITUDE = 103°47'20.21" (103.788947)	LONGITUDE = 103°48'48.39" (103.813442)
NAD 27 (SURFACE HOLE LOCATION)	NAD 27 (BOTTOM HOLE LOCATION)
LATITUDE = 32°51'12.17" (32.853381)	LATITUDE = 32°51'13.03" (32.853619)
LONGITUDE = 103°47'18.39" (103.788442)	LONGITUDE = 103°48'46.57" (103.812936)
STATE PLANE NAD 83 (N.M. EAST)	STATE PLANE NAD 83 (N.M. EAST)
N: 674667.61 E: 708510.11	N: 674716.42 E: 700987.19
STATE PLANE NAD 27 (N.M. EAST)	STATE PLANE NAD 27 (N.M. EAST)
N: 674603.20 E: 667331.82	N: 674652.11 E: 659808.82

- = SURFACE HOLE LOCATION
- = BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED

DRAWN BY: C.D. 09-02-16

NOTE:  
Distances referenced on plat to section lines are perpendicular.



SCALE

District I  
1625 N. French Dr., Hondo, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Grande Road, Alameda, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-pending	<sup>2</sup> Pool Code 44500	Maljamar; Yeso West	<sup>3</sup> Pool Name
<sup>4</sup> Property Code 320830	<sup>5</sup> Property Name PERIDOT 8 FEDERAL		<sup>6</sup> Well Number 8H
<sup>7</sup> OPRID No. 217817	<sup>8</sup> Operator Name ConocoPhillips Company		<sup>9</sup> Elevation 4058.8'

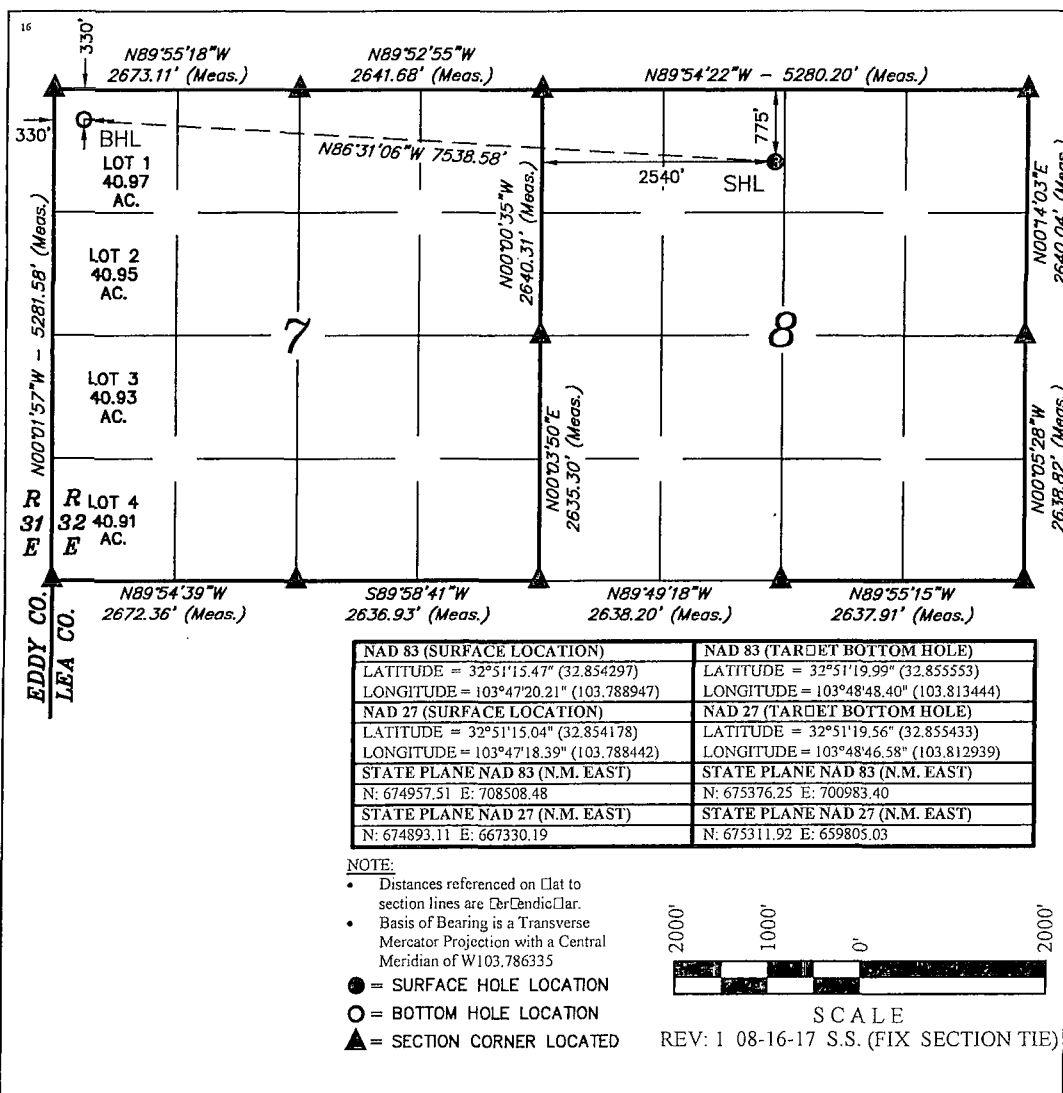
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	8	17S	32E		775	NORTH	2540	WEST	LEA

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	7	17S	32E		330	NORTH	330	WEST	LEA
<sup>12</sup> Dedicated Acres 240.97		<sup>13</sup> Unit or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.			

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



<sup>17</sup> 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 unleased 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 heretofore entered by the division.

Susan B. Maunder 2/19/19  
Signature Date

Susan B. Maunder  
Printed Name

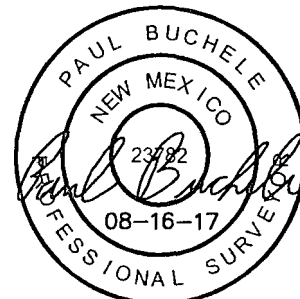
Susan.B.Maunder@conocophillips.com  
E-mail Address

<sup>18</sup> SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

January 19, 2017

Date of Survey  
Signature and Seal of Professional Surveyor:



Certificate Number:



District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-44531	<sup>2</sup> Pool Code 44500	<sup>3</sup> Pool Name Maljamar; Yeso West
<sup>4</sup> Property Code 320830	<sup>5</sup> Property Name PERIDOT 8 FEDERAL	<sup>6</sup> Well Number 11H
<sup>7</sup> OGRID No. 217817	<sup>8</sup> Operator Name ConocoPhillips Company	<sup>9</sup> Elevation 4046.5'

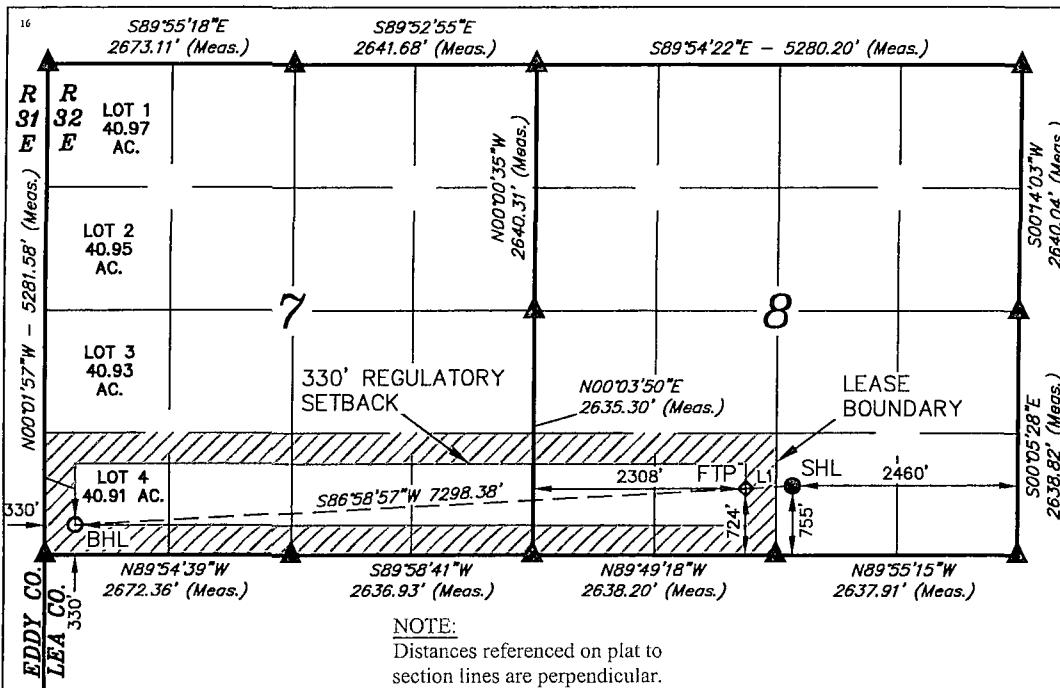
<sup>10</sup> Surface Location

UL or lot no. O	Section 8	Township 17S	Range 32E	Lot Idn	Feet from the 755	North/South line SOUTH	Feet from the 2460	East/West line EAST	County LEA
--------------------	--------------	-----------------	--------------	---------	----------------------	---------------------------	-----------------------	------------------------	---------------

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

UL or lot no. LOT 4	Section 7	Township 17S	Range 32E	Lot Idn	Feet from the 330	North/South line SOUTH	Feet from the 330	East/West line WEST	County LEA
<sup>12</sup> Dedicated Acres 240.91	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.



<sup>17</sup> 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 unleased 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 heretofore entered by the division.

Susan B. Maunder

Signature Date 12/18/16

Susan B. Maunder

Printed Name

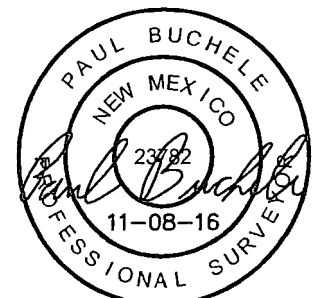
Susan.B.Maunder@conocophillips.com  
E-mail Address

<sup>18</sup> SURVEYOR  
CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

October 26, 2016

Date of Survey  
Signature and Seal of Professional Surveyor:



Certificate Number:

NAD 83 (SURFACE HOLE LOCATION)	NAD 83 (FIRST TAKE POINT)	NAD 83 (BOTTOM HOLE LOCATION)
LATITUDE = 32°50'38.37" (32.843992)	LATITUDE = 32°50'38.08" (32.843911)	LATITUDE = 32°50'34.27" (32.842853)
LONGITUDE = 103°47'17.02" (103.788061)	LONGITUDE = 103°47'22.95" (103.789708)	LONGITUDE = 103°48'48.35" (103.813431)
NAD 27 (SURFACE HOLE LOCATION)	NAD 27 (FIRST TAKE POINT)	NAD 27 (BOTTOM HOLE LOCATION)
LATITUDE = 32°50'37.95" (32.843875)	LATITUDE = 32°50'37.65" (32.843792)	LATITUDE = 32°50'33.84" (32.842733)
LONGITUDE = 103°47'15.20" (103.787556)	LONGITUDE = 103°47'21.13" (103.789203)	LONGITUDE = 103°48'46.53" (103.812925)
STATE PLANE NAD 83 (N.M. EAST)	STATE PLANE NAD 83 (N.M. EAST)	STATE PLANE NAD 83 (N.M. EAST)
N: 671209.97 E: 708800.15	N: 671177.64 E: 708294.33	N: 670755.83 E: 701009.96
STATE PLANE NAD 27 (N.M. EAST)	STATE PLANE NAD 27 (N.M. EAST)	STATE PLANE NAD 27 (N.M. EAST)
N: 671145.63 E: 667621.83	N: 671113.31 E: 667116.01	N: 670691.59 E: 659831.55

LINE TABLE

LINE	DIRECTION	LENGTH
L1	S86°38'22"W	506.98'



SCALE

REV: 1 11-01-16 S.F. (WELL MOVE)

- = SURFACE HOLE LOCATION
- ◆ = FIRST TAKE POINT
- = BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (505) 748-1283 Fax: (505) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-44591	<sup>2</sup> Pool Code 44500	<sup>3</sup> Pool Name Maljamar; Yeso West
<sup>4</sup> Property Code 320830	<sup>5</sup> Property Name PERIDOT 8 FEDERAL	<sup>6</sup> Well Number 12H
<sup>7</sup> OGRID No. 217817	<sup>8</sup> Operator Name ConocoPhillips Company	<sup>9</sup> Elevation 4046.0'

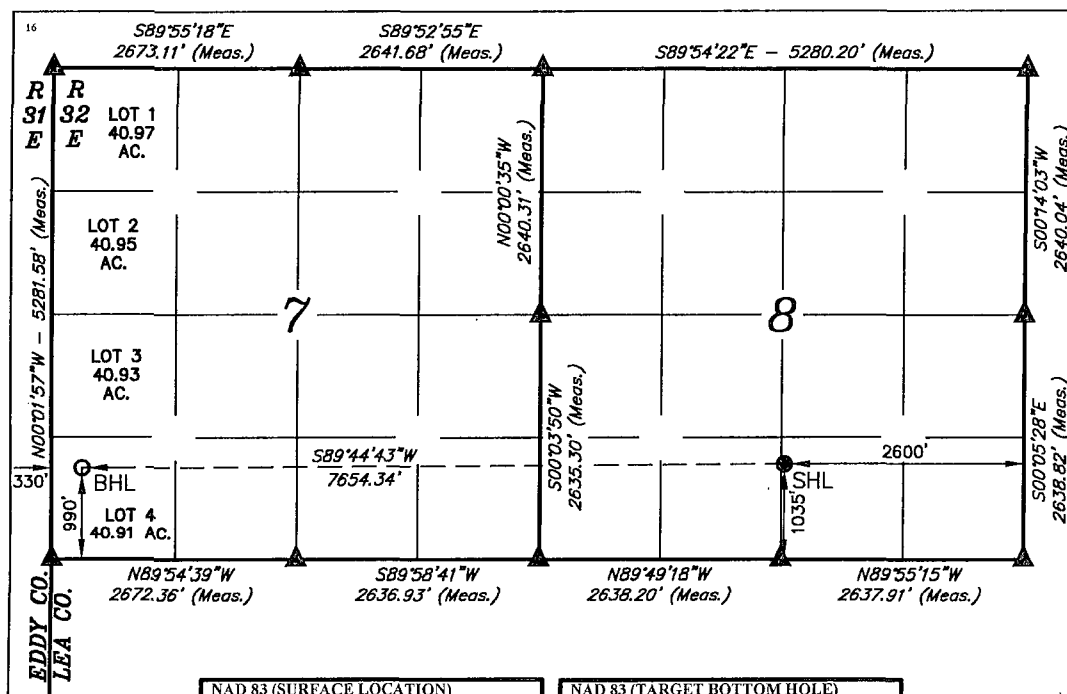
<sup>10</sup> Surface Location

UL or lot no. O	Section 8	Township 17S	Range 32E	Lot Idn	Feet from the 1035	North/South line SOUTH	Feet from the 2600	East/West line EAST	County LEA
--------------------	--------------	-----------------	--------------	---------	-----------------------	---------------------------	-----------------------	------------------------	---------------

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

UL or lot no. LOT 4	Section 7	Township 17S	Range 32E	Lot Idn	Feet from the 990	North/South line SOUTH	Feet from the 330	East/West line WEST	County LEA
<sup>12</sup> Dedicated Acres 280.91	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.



<b>NAD 83 (SURFACE LOCATION)</b>
LATITUDE = 32°50'41.15\"
LONGITUDE = 103°47'18.66\"
<b>NAD 27 (SURFACE LOCATION)</b>
LATITUDE = 32°50'40.72\"
LONGITUDE = 103°47'16.84\"
STATE PLANE NAD 83 (N.M. EAST)
N: 671489.31 E: 708658.27
STATE PLANE NAD 27 (N.M. EAST)
N: 671424.97 E: 667479.94

<b>NAD 83 (TARGET BOTTOM HOLE)</b>
LATITUDE = 32°50'40.80\"
LONGITUDE = 103°48'48.36\"
<b>NAD 27 (TARGET BOTTOM HOLE)</b>
LATITUDE = 32°50'40.37\"
LONGITUDE = 103°48'46.54\"
STATE PLANE NAD 83 (N.M. EAST)
N: 671415.65 E: 701006.17
STATE PLANE NAD 27 (N.M. EAST)
N: 671351.40 E: 659827.76

NOTE:

- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearing is a Transverse Mercator Projection with a Central Meridian of W103°53'00"



SCALE

DRAWN BY: S.S. 07-13-17

<sup>17</sup> 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 unleased 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 heretofore entered by the division.

Susan B. Maunder 9/28/17  
Signature Date

Susan B. Maunder

Printed Name

Susan.B.Maunder@conocophillips.com

E-mail Address

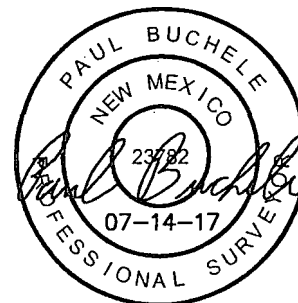
<sup>18</sup> SURVEYOR  
CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

June 23, 2017

Date of Survey

Signature and Seal of Professional Surveyor:



Certificate Number:

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-44592	<sup>2</sup> Pool Code 44500	<sup>3</sup> Pool Name Maljamar; Yeso West
<sup>4</sup> Property Code 320830	<sup>5</sup> Property Name PERIDOT 8 FEDERAL	<sup>6</sup> Well Number 13H
<sup>7</sup> OGRID No. 217817	<sup>8</sup> Operator Name ConocoPhillips Company	<sup>9</sup> Elevation 4039.7'

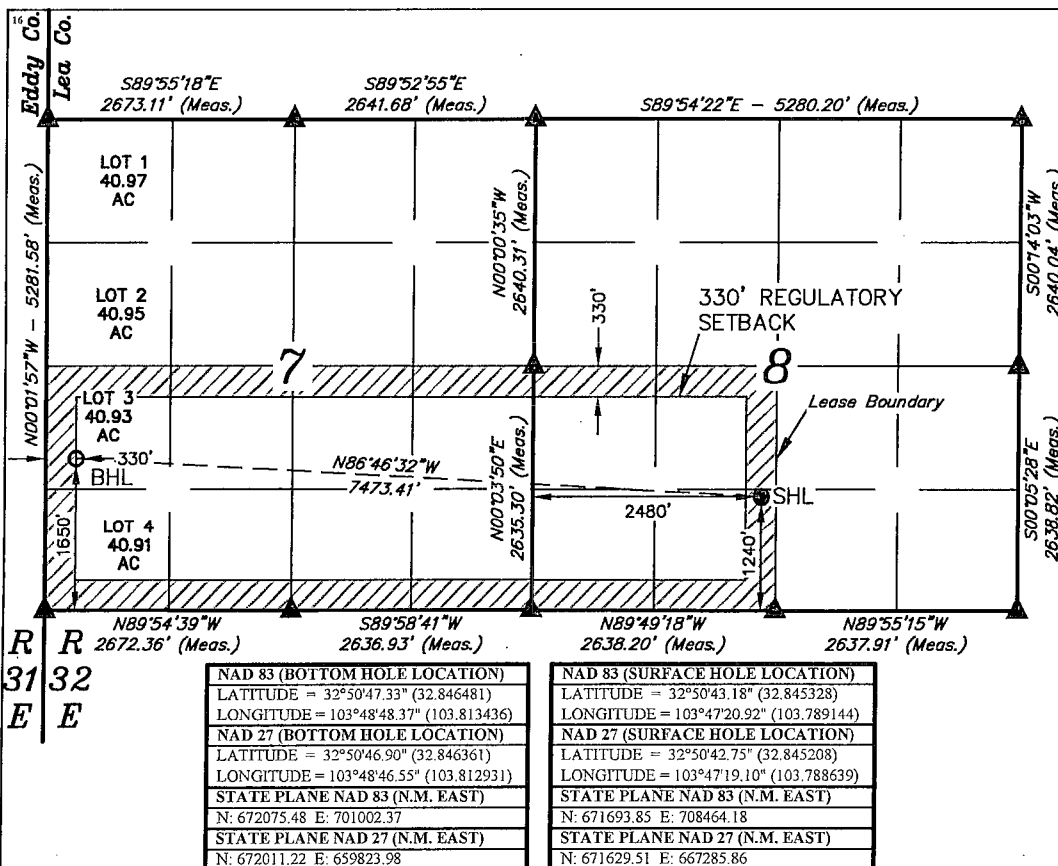
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	8	17S	32E		1240	SOUTH	2480	WEST	LEA

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	7	17S	32E		1650	SOUTH	330	WEST	LEA
<sup>12</sup> Dedicated Acres 481.84	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.



<sup>17</sup> 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 unleased 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 heretofore entered by the division.

Susan B. Maunder 8/23/17  
Signature Date

Susan B. Maunder

Printed Name

Susan.B.Maunder@conocphillips.com

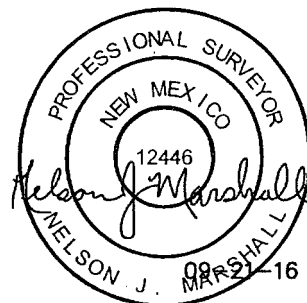
E-mail Address

<sup>18</sup> SURVEYOR  
CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

AUGUST 26, 2016

Date of Survey  
Signature and Seal of Professional Surveyor:



Certificate Number:

- = SURFACE HOLE LOCATION
- = BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED

NOTE:

Distances referenced on plat to section lines are perpendicular.

SCALE  
DRAWN BY: B.D.H. 09-12-16



District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-025-44593	<sup>2</sup> Pool Code 44500	<sup>3</sup> Pool Name Maljamar; Yeso West
<sup>4</sup> Property Code 320830	<sup>5</sup> Property Name PERIDOT 8 FEDERAL	<sup>6</sup> Well Number 14H
<sup>7</sup> OGRID No. 217817	<sup>8</sup> Operator Name ConocoPhillips Company	<sup>9</sup> Elevation 4048.3'

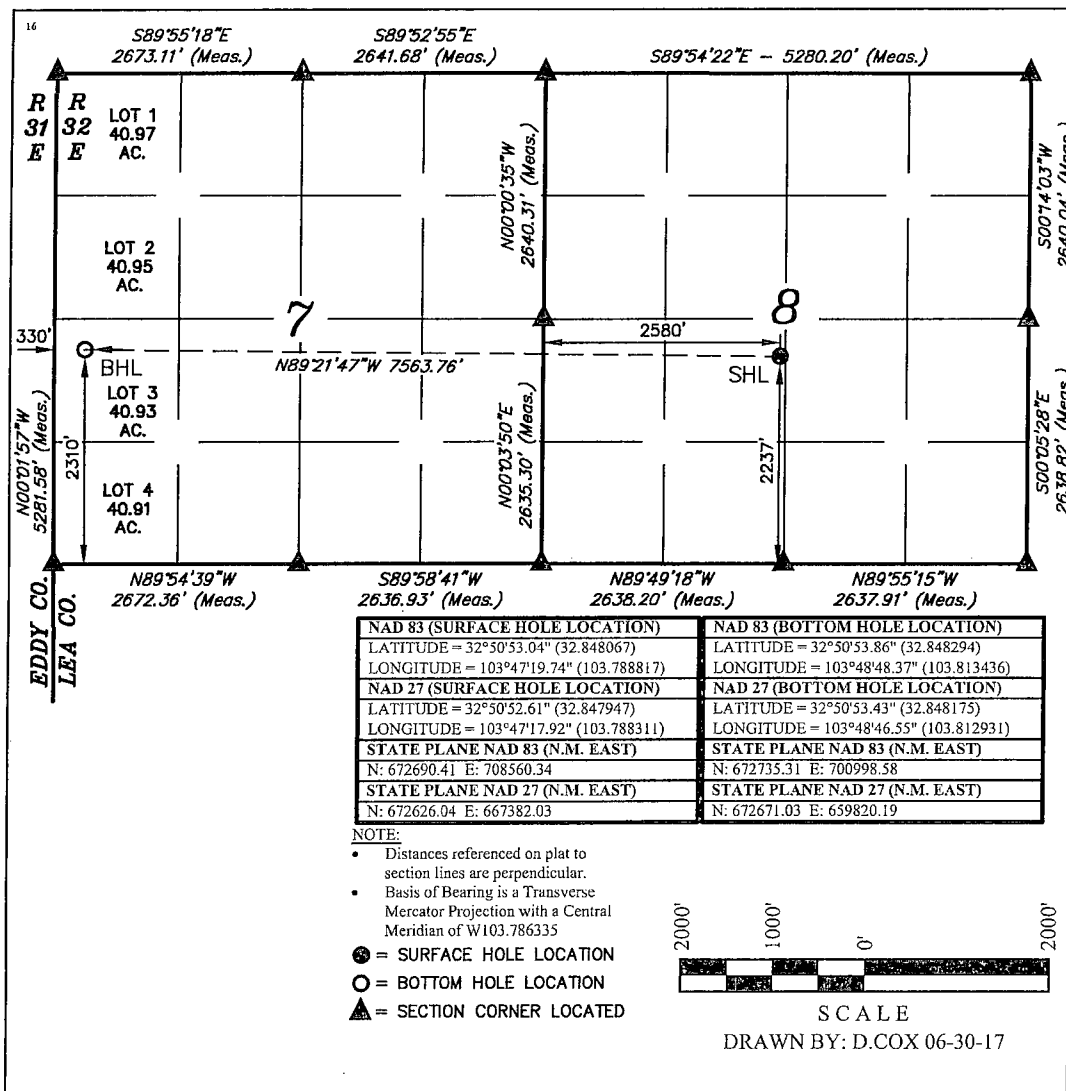
<sup>10</sup> Surface Location

UL or lot no. K	Section 8	Township 17S	Range 32E	Lot Idn	Feet from the 2237	North/South line SOUTH	Feet from the 2580	East/West line WEST	County LEA
--------------------	--------------	-----------------	--------------	---------	-----------------------	---------------------------	-----------------------	------------------------	---------------

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

UL or lot no. LOT 3	Section 7	Township 17S	Range 32E	Lot Idn	Feet from the 2310	North/South line SOUTH	Feet from the 330	East/West line WEST	County LEA
<sup>12</sup> Dedicated Acres 240.93	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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 unleased 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 heretofore entered by the division.

Susan B. Maunder 10/10/17  
Signature Date

Susan B. Maunder

Printed Name

Susan.B.Maunder@conocophillips.com

E-mail Address

**" SURVEYOR  
CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

June 23, 2017

Date of Survey

Signature and Seal of Professional Surveyor:



Certificate Number:

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-025-44532	<sup>2</sup> Pool Code 44500	<sup>3</sup> Pool Name Maljamar; Yeso West
<sup>4</sup> Property Code 320830	<sup>5</sup> Property Name PERIDOT 8 FEDERAL	<sup>6</sup> Well Number 15H
<sup>7</sup> OGRID No. 217817	<sup>8</sup> Operator Name ConocoPhillips Company	<sup>9</sup> Elevation 4045.4'

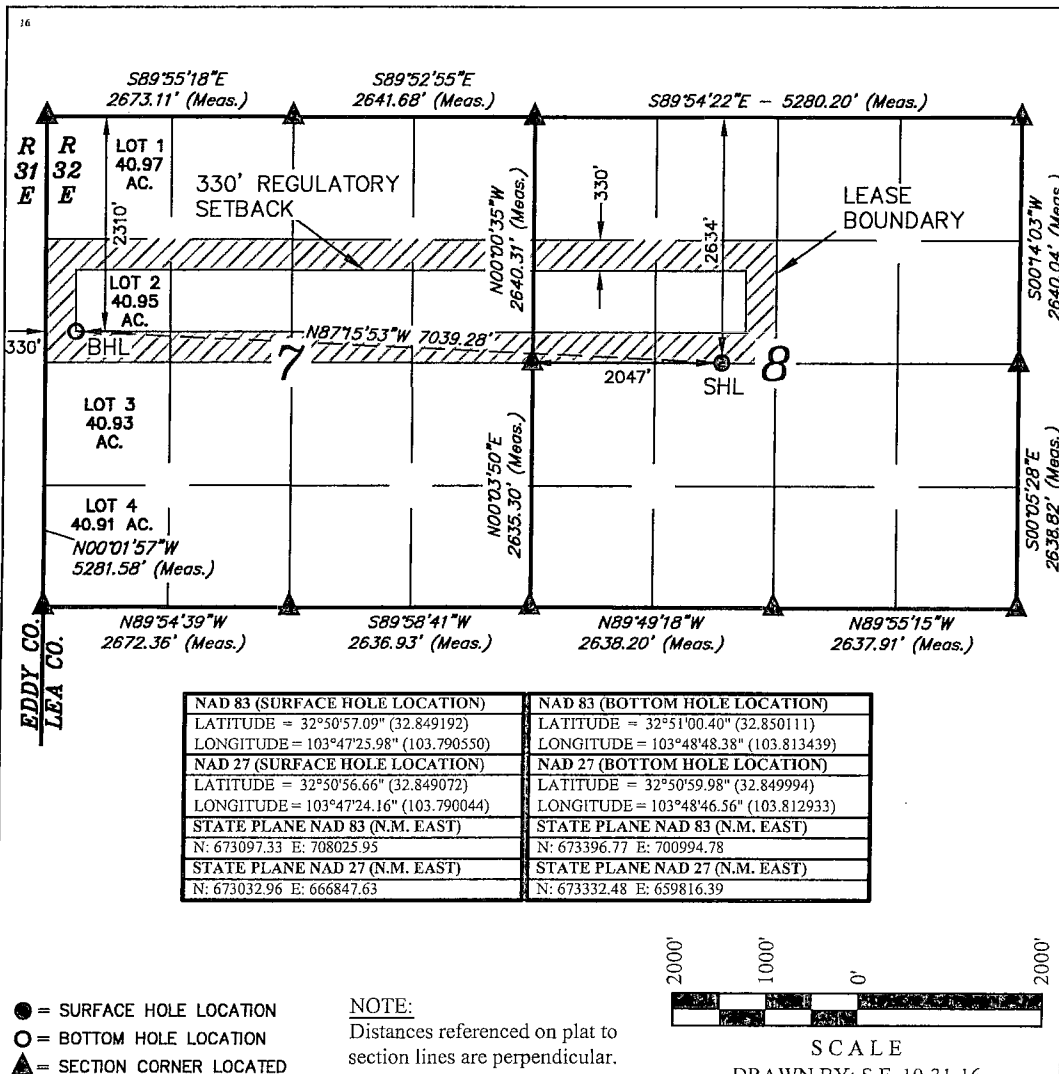
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	8	17S	32E		2634	NORTH	2047	WEST	LEA

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 2	7	17S	32E		2310	NORTH	330	WEST	LEA
<sup>12</sup> Dedicated Acres 240.95	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.



**<sup>17</sup> 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 unleased 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 heretofore entered by the division.

Susan B Maunder 3/31/17  
Signature Date

Susan B. Maunder  
Printed Name

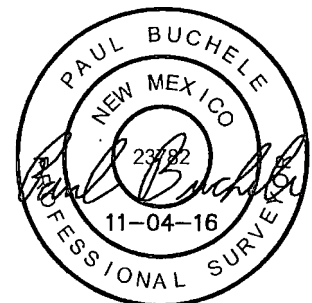
Susan.B.Maunder@conocophillips.com  
E-mail Address

**<sup>18</sup> SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

October 26, 2016

Date of Survey  
Signature and Seal of Professional Surveyor:



Certificate Number:

DRAWN BY: S.F. 10-31-16

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-025-pending	<sup>2</sup> Pool Code 44500	<sup>3</sup> Pool Name Maljamar; Yeso West
<sup>4</sup> Property Code 320830	<sup>5</sup> Property Name PERIDOT 8 FEDERAL	<sup>6</sup> Well Number 16H
<sup>7</sup> OGRID No. 217817	<sup>8</sup> Operator Name ConocoPhillips Company	<sup>9</sup> Elevation 4054.4'

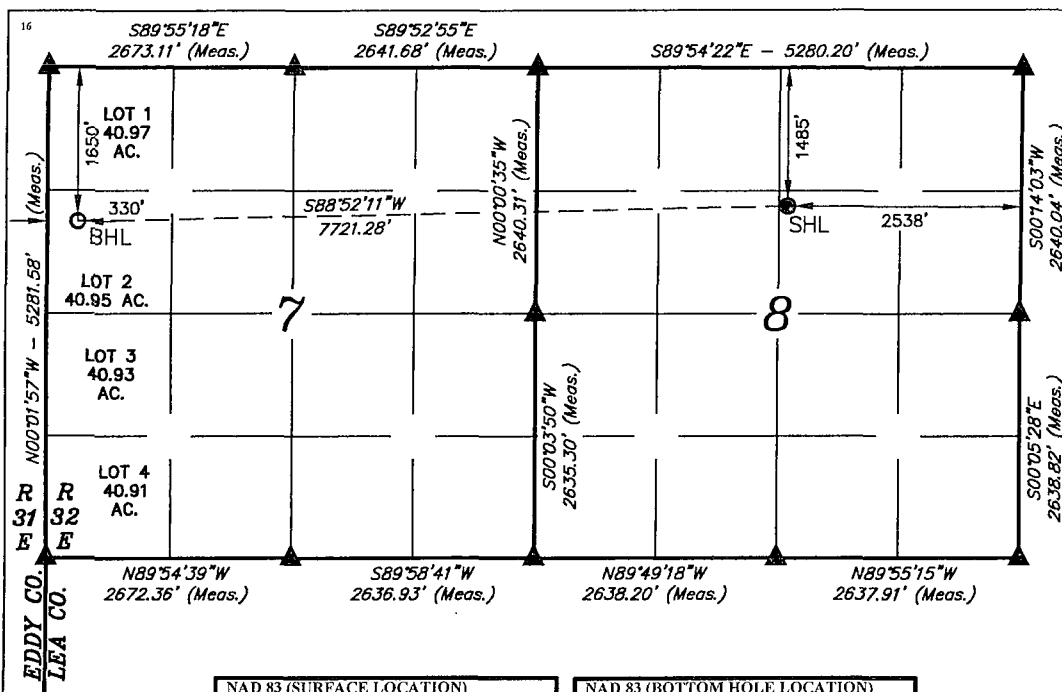
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	8	17S	32E		1485	NORTH	2538	EAST	LEA

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 2	7	17S	32E		1650	NORTH	330	WEST	LEA
<sup>12</sup> Dedicated Acres 280.95	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.



<b>NAD 83 (SURFACE LOCATION)</b> LATITUDE = 32°51'08.45" (32.852347) LONGITUDE = 103°47'17.91" (103.788308)	<b>NAD 83 (BOTTOM HOLE LOCATION)</b> LATITUDE = 32°51'06.93" (32.851925) LONGITUDE = 103°48'48.39" (103.813442)
<b>NAD 27 (SURFACE LOCATION)</b> LATITUDE = 32°51'08.02" (32.852228) LONGITUDE = 103°47'16.09" (103.787803)	<b>NAD 27 (BOTTOM HOLE LOCATION)</b> LATITUDE = 32°51'06.50" (32.851806) LONGITUDE = 103°48'46.56" (103.812933)
STATE PLANE NAD 83 (N.M. EAST) N: 674248.83 E: 708707.97	STATE PLANE NAD 83 (N.M. EAST) N: 674056.59 E: 700990.98
STATE PLANE NAD 27 (N.M. EAST) N: 674184.43 E: 667529.67	STATE PLANE NAD 27 (N.M. EAST) N: 673992.29 E: 659812.60

**NOTE:**

- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearing is a Transverse Mercator Projection with a Central Meridian of W103.786335



SCALE

DRAWN BY: S.S. 07-13-17

**<sup>17</sup> 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 unleased 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 heretofore entered by the division.

Susan B. Maunder 1/23/18

Signature Date

Susan B. Maunder

Printed Name

Susan.B.Maunder@conocophillips.com

E-mail Address

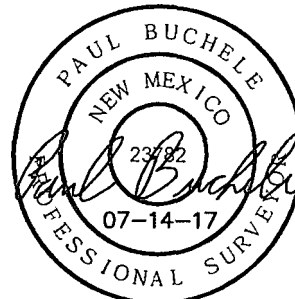
**<sup>18</sup> SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

June 24, 2017

Date of Survey

Signature and Seal of Professional Surveyor:



Certificate Number:

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-44533	<sup>2</sup> Pool Code 44500	<sup>3</sup> Pool Name Maljamar; Yeso West
<sup>4</sup> Property Code 320830	<sup>5</sup> Property Name PERIDOT 8 FEDERAL	<sup>6</sup> Well Number 17H
<sup>7</sup> OGRID No. 217817	<sup>8</sup> Operator Name ConocoPhillips Company	<sup>9</sup> Elevation 4056.5'

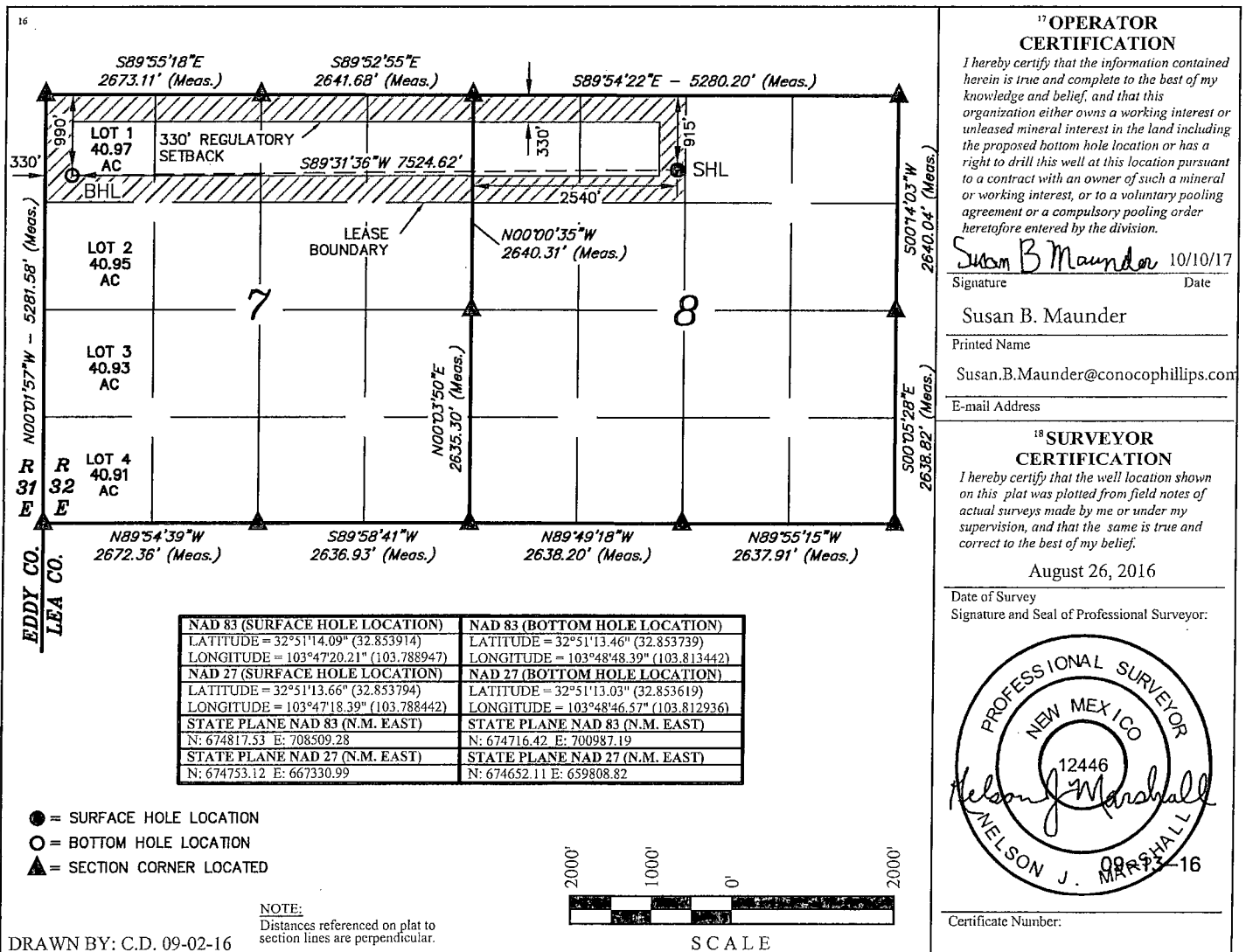
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	8	17S	32E		915	NORTH	2540	WEST	LEA

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 1	7	17S	32E		990	NORTH	330	WEST	LEA
<sup>12</sup> Dedicated Acres 240.97	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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  
1625 N. French Dr., HOC, NM 88240  
Phone: (575) 393-6161 Fax (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax (575) 748-9720  
District III  
1000 Rio Bravo Road, Adec, NM 87410  
Phone: (505) 334-6178 Fax (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax (505) 476-3462

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

For C-102  
Revised Act 1, 2011  
Sit one co to a Ro tate  
District Office  
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-pending	<sup>2</sup> Pool Code 44500	<sup>3</sup> Pool Name Maljamar; Yeso West
<sup>4</sup> Property Code 320830	<sup>5</sup> Property Name PERIDOT 8 FEDERAL	<sup>6</sup> Well Number 18H
<sup>7</sup> OGRID No. 217817	<sup>8</sup> Operator Name ConocoPhillips Company	<sup>9</sup> Elevation 4059.6'

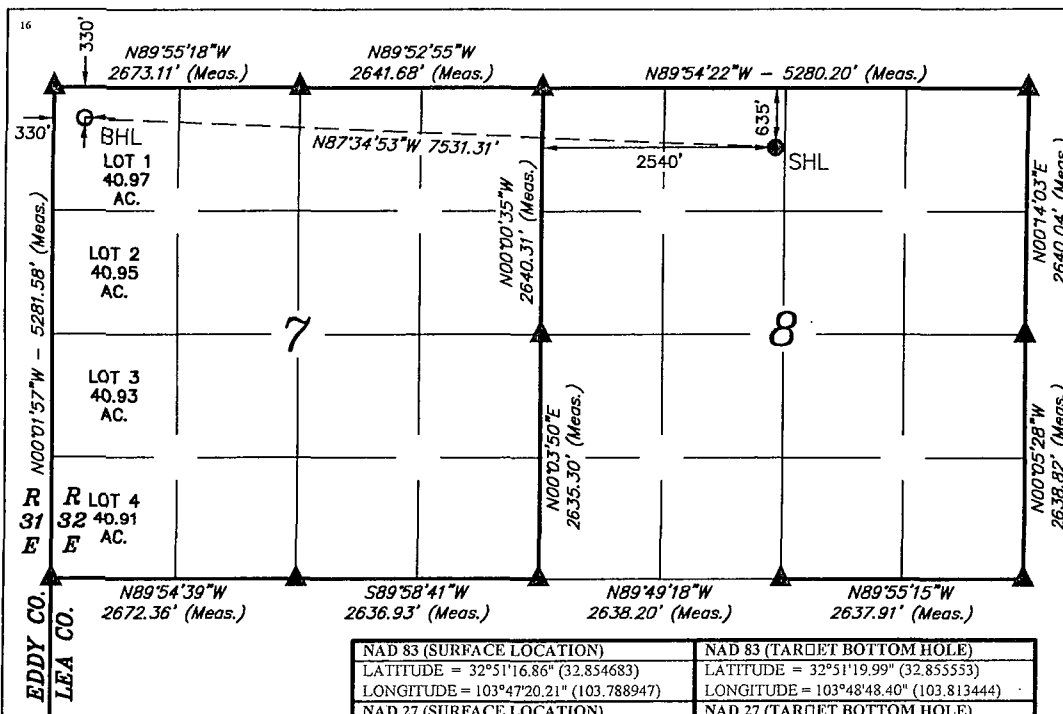
<sup>10</sup> Surface Location

UL or lot no. C	Section 8	Township 17S	Range 32E	Lot Idn	Feet from the 635	North/South line NORTH	Feet from the 2540	East/West line WEST	County LEA
--------------------	--------------	-----------------	--------------	---------	----------------------	---------------------------	-----------------------	------------------------	---------------

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

UL or lot no. 1	Section 7	Township 17S	Range 32E	Lot Idn	Feet from the 330	North/South line NORTH	Feet from the 330	East/West line WEST	County LEA
<sup>12</sup> Dedicated Acres 240.97	<sup>13</sup> Unit or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.						

No allowable will be assigned to this co tation until all interests have ben consolidated or a non-standard hit has ben a oved the division.



<b>NAD 83 (SURFACE LOCATION)</b> LATITUDE = 32°51'16.86" (32.854683) LONGITUDE = 103°47'20.21" (103.788947)	<b>NAD 83 (TARGET BOTTOM HOLE)</b> LATITUDE = 32°51'19.99" (32.855533) LONGITUDE = 103°48'48.40" (103.813444)
<b>NAD 27 (SURFACE LOCATION)</b> LATITUDE = 32°51'16.43" (32.854564) LONGITUDE = 103°47'18.39" (103.788442)	<b>NAD 27 (TARGET BOTTOM HOLE)</b> LATITUDE = 32°51'19.56" (32.855433) LONGITUDE = 103°48'46.58" (103.812939)
<b>STATE PLANE NAD 83 (N.M. EAST)</b> N: 675097.46 E: 708507.69	<b>STATE PLANE NAD 83 (N.M. EAST)</b> N: 675376.25 E: 700983.40
<b>STATE PLANE NAD 27 (N.M. EAST)</b> N: 675033.06 E: 667329.40	<b>STATE PLANE NAD 27 (N.M. EAST)</b> N: 675311.92 E: 659805.03

NOTE:

- Distances referenced on plat to section lines are CbrCndiclar.
- Basis of Bearing is a Transverse Mercator Projection with a Central Meridian of W103.786335

- = SURFACE HOLE LOCATION
- = BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED



SCALE  
REV: 1 08-16-17 S.S. (FIX SECTION TIE)

<sup>17</sup> 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 unleased 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 heretofore entered by the division.

Susan B. Maunder 2/19/19

Signature Date

Susan B. Maunder

Printed Name

Susan.B.Maunder@conocophillips.com

E-mail Address

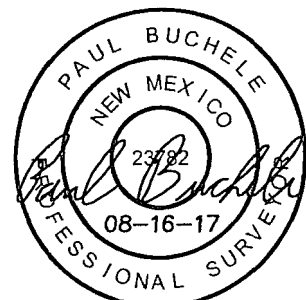
<sup>18</sup> SURVEYOR  
CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

J 19, 2017

Date of Sign

Signature and Seal of Professional Surveyor:



Certificate No:



## **Appendix A – Serial Register Pages**

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

Run Date/Time: 2/19/2019 17:04 PM

Page 1 Of 12

01 02-25-1920;041STAT0437;30USC226  
Case Type 310771: O&G EXCHANGE LEASE - PD  
Commodity 459: OIL & GAS  
Case Disposition: AUTHORIZED

Total Acres:  
1,606.800

Serial Number  
NMLC 0029406B

						Serial Number: NMLC-- 0 029406B	
Name & Address						Int Rel	% Interest
CHASE OIL CORP	PO BOX 1767	ARTESIA	NM	882111767	LESSEE		0.000000000
CHASE FERGUSON GERENE D	PO BOX 693	ARTESIA	NM	88211	OPERATING RIGHTS		0.000000000
CONOCOPHILLIPS CO	PO BOX 7500	BARTLESVILLE	OK	740057500	OPERATING RIGHTS		0.000000000
CHASE ROBERT C	PO BOX 297	ARTESIA	NM	882111297	OPERATING RIGHTS		0.000000000
CHASE RICHARD L	PO BOX 359	ARTESIA	NM	882110359	OPERATING RIGHTS		0.000000000
CHASE OIL CORP	PO BOX 1767	ARTESIA	NM	882111767	OPERATING RIGHTS		0.000000000
COG OPERATING LLC	600 W ILLINOIS AVE	MIDLAND	TX	797014882	OPERATING RIGHTS		0.000000000
CONOCOPHILLIPS CO	PO BOX 7500	BARTLESVILLE	OK	740057500	LESSEE		0.000000000

										Serial Number: NMLC-- 0 029406B	
Mer	Twp	Rng	Sec	S	Type	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0170S	0320E	005	LOTS				1-4;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0170S	0320E	005	ALIQ				S2N2,SE;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0170S	0320E	006	LOTS				1-7;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0170S	0320E	006	ALIQ				S2NE,SENW,E2SW;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0170S	0320E	007	ALIQ				E2W2,SE;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0170S	0320E	007	LOTS				1-4;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0170S	0320E	008	ALIQ				SW;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMLC-- 0 029406B

23	0170S	0320E	708	FF		E2,ASGN;	PECOS DISTRICT OFFICE	LEA	BUREAU OF LAND MGMT
----	-------	-------	-----	----	--	----------	-----------------------	-----	---------------------

				Serial Number: NMLC-- 0 029406B	
Act Date	Act Code	Action Txt	Action Remarks	Pending Off	
11/25/1933	124	APLN RECD			
06/08/1934	237	LEASE ISSUED			
06/08/1934	496	FUND CODE	05;145003		
06/08/1934	534	RLTY RATE-SLIDING-SCH D			
06/08/1934	868	EFFECTIVE DATE			

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

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

Run Date/Time: 2/19/2019 17:04 PM

Page 2 Of 12

Serial Number: NMLC-- 0 029406B

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
09/14/1945	570	CASE SEGREGATED BY ASGN	INTO NMNM064149;	
01/06/1953	650	HELD BY PROD - ACTUAL		
01/06/1953	658	MEMO OF 1ST PROD-ACTUAL		
10/24/1979	940	NAME CHANGE RECOGNIZED	CONTL OIL/CONOCO INC	
01/11/1983	140	ASGN FILED	(1)CONOCO/PETRO LEWIS	
01/11/1983	140	ASGN FILED	(2)CONOCO/PETRO LEWIS	
01/11/1983	140	ASGN FILED	(1)CONOCO/PTNRSH PRO	
01/11/1983	140	ASGN FILED	(2)CONOCO/PTNRSH PRO	
02/11/1983	140	ASGN FILED	PETRO/PTNRSH PROP	
01/25/1985	139	ASGN APPROVED	(1)EFF 02/01/83;	
01/25/1985	139	ASGN APPROVED	(2)EFF 02/01/83;	
01/25/1985	139	ASGN APPROVED	(3)EFF 02/01/83;	
01/25/1985	139	ASGN APPROVED	(4)EFF 02/01/83;	
01/25/1985	139	ASGN APPROVED	EFF 03/01/83;	
02/05/1985	963	CASE MICROFILMED/SCANNED	CNUM 100,429 GLC	
11/03/1987	974	AUTOMATED RECORD VERIF	JAM/DCE	
07/26/1988	140	ASGN FILED	PTNRSH PROP/FMP OPER	
08/16/1988	139	ASGN APPROVED	EFF 08/01/88;	
08/16/1988	974	AUTOMATED RECORD VERIF	TF/MT	
07/17/1989	140	ASGN FILED	CONOCO INC/MARBOB ENE	
07/28/1989	139	ASGN APPROVED	EFF 08/01/89;	
07/28/1989	974	AUTOMATED RECORD VERIF	GLC/GC	
09/13/1989	140	ASGN FILED	FMP OPER CO/MARBOB	
12/04/1989	139	ASGN APPROVED	EFF 10/01/89;	
12/04/1989	974	AUTOMATED RECORD VERIF	BTM/MT	
01/23/1990	140	ASGN FILED	FMP OP CO/CONOCO INC	
03/22/1990	974	AUTOMATED RECORD VERIF	GLC/MT	
11/26/1990	817	MERGER RECOGNIZED	FMP/FREEPORT MCMORAN	
10/01/1992	621	RLTY RED-STRIPPER WELL	3.7%;/1/	
12/07/1992	140	ASGN FILED	MARBOB/CHASE OIL CORP	
12/07/1992	932	TRF OPER RGTS FILED	MARBOB/CHASE OIL CORP	
04/02/1993	139	ASGN APPROVED	EFF 01/01/93;	
04/02/1993	933	TRF OPER RGTS APPROVED	EFF 01/01/92;	
04/02/1993	974	AUTOMATED RECORD VERIF	CM/KRP	
04/07/1993	909	BOND ACCEPTED	EFF 04/05/93;NM2151	
08/04/1993	625	RLTY REDUCTION APPV	/1/	
01/12/1994	974	AUTOMATED RECORD VERIF	VHG	
07/25/1996	932	TRF OPER RGTS FILED	CHASE ETAL/CONOCO	
10/23/1996	933	TRF OPER RGTS APPROVED	EFF 08/01/96;	

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

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

Run Date/Time: 2/19/2019 17:04 PM

Page 3 Of 12

Serial Number: NMLC-- 0 029406B

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
10/23/1996	974	AUTOMATED RECORD VERIF	MV/MV	
02/01/2002	621	RLTY RED-STRIPPER WELL	2.9%;/2/	
01/16/2003	817	MERGER RECOGNIZED	CONOCO/CONOCOPHILLIPS	
04/01/2003	621	RLTY RED-STRIPPER WELL	2.9%;/3/	
07/08/2003	625	RLTY REDUCTION APPV	/2/	
07/23/2003	974	AUTOMATED RECORD VERIF	BCO	
05/01/2004	621	RLTY RED-STRIPPER WELL	2.1%;/4/	
06/01/2005	621	RLTY RED-STRIPPER WELL	2.1%;/5/	
06/06/2005	625	RLTY REDUCTION APPV	/4/	
06/06/2005	625	RLTY REDUCTION APPV	/3/	
06/21/2005	974	AUTOMATED RECORD VERIF	SSP	
05/10/2006	140	ASGN FILED	CHASE OIL/COG OIL &;1	
05/23/2006	932	TRF OPER RGTS FILED	CHASE OIL/COG OIL &;1	
07/26/2006	139	ASGN APPROVED	EFF 06/01/06;	
07/26/2006	933	TRF OPER RGTS APPROVED	EFF 06/01/06;	
07/26/2006	974	AUTOMATED RECORD VERIF	ANN	
09/13/2006	625	RLTY REDUCTION APPV	/5/	
11/15/2006	974	AUTOMATED RECORD VERIF	ANN	
01/09/2009	932	TRF OPER RGTS FILED	COG OIL &/CHASE OIL;1	
01/28/2009	140	ASGN FILED	COG OIL &/CHASE OIL;1	
03/20/2009	139	ASGN APPROVED	EFF 02/01/09;	
03/20/2009	933	TRF OPER RGTS APPROVED	EFF 02/01/09;	
03/20/2009	974	AUTOMATED RECORD VERIF	LR	
04/06/2009	932	TRF OPER RGTS FILED	CHASE OIL/CHASE ETA;1	
05/27/2009	933	TRF OPER RGTS APPROVED	EFF 05/01/09;	
05/27/2009	974	AUTOMATED RECORD VERIF	LR	
03/17/2010	940	NAME CHANGE RECOGNIZED	COG O&G/COG OPER	
10/01/2017	246	LEASE COMMITTED TO CA	NMNM137957;	
01/01/2018	246	LEASE COMMITTED TO CA	NMNM 138364;	
05/26/2018	658	MEMO OF 1ST PROD-ACTUAL	/6/NMNM137957;#25H	
10/26/2018	643	PRODUCTION DETERMINATION	/6/	

Serial Number: NMLC-- 0 029406B

Line Number	Remark Text
0002	CURRENT RECORD TITLE HOLDERS
0003	SEC 5: S2NE, SE
0004	CHASE OIL CORP 100.00
0005	SEC 5: LOTS 3-4, S2NW
0006	SEC 6: LOTS 1-7, S2NE, SENW, E2SW

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

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

Run Date/Time: 2/19/2019 17:04 PM

Page 4 Of 12

Line Number	Remark Text	Serial Number: NMLC-- 0 029406B
0007	SEC 7: LOTS 1-4, E2W2, SE	
0008	CONOCO INC	100.00
0009	SEC 5: LOT 1,2;	
0010	SEC 8: SW;	
0011	CHASE OIL CORP	26.00
0012	CONOCO INC	74.00
0013	BONDED OPERATOR - 07/25/2006	
0014	COG OPERATING LLC - NMB000215 - S/W;	
0015	03/20/2009 - BONDED OPERATOR - PER AFMSS	
0016	MACK ENERGY CORP - NMB000286 - S/W;	
0017	05/27/2009 - BONDED OPERATOR - PER AFMSS	
0018	MACK ENERGY CORP - NMB000286 - S/W;	



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

Run Date/Time: 2/19/2019 17:04 PM

Page 5 Of 12

01 02-25-1920;041STAT0437;30USC226  
Case Type 310781: O&G RENEWAL LEASE - PD  
Commodity 459: OIL & GAS  
Case Disposition: AUTHORIZED

Total Acres: 480.000  
Serial Number NMLC 0058775

Serial Number: NMLC-- 0 058775

Name & Address	Int Rel	% Interest
CONOCOPHILLIPS CO PO BOX 7500 BARTLESVILLE OK 740057500	LESSEE	100.000000000

Serial Number: NMLC-- 0 058775

Mer	Twp	Rng	Sec	S	Type	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0170S	0320E	005	ALIQ				N2SW;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0170S	0320E	006	ALIQ				N2SE,SWSE;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0170S	0320E	007	ALIQ				NWNE,S2NE;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0170S	0320E	008	ALIQ				NW;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMLC-- 0 058775

Serial Number: NMLC-- 0 058775

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
08/05/1929	387	CASE ESTABLISHED		
08/05/1929	496	FUND CODE	05;145003	
08/05/1929	868	EFFECTIVE DATE		
02/19/1941	553	CASE CREATED BY ASGN	OUT OF NMLC029406-A;	
07/09/1943	570	CASE SEGREGATED BY ASGN	INTO NMLC061434;	
03/22/1945	500	GEOGRAPHIC NAME	N MALJAMAR FLD;	
03/22/1945	510	KMA CLASSIFIED		
02/14/1949	314	RENEWAL APLN FILED		
05/06/1949	650	HELD BY PROD - ACTUAL		
05/06/1949	658	MEMO OF 1ST PROD-ACTUAL		
08/01/1949	242	LEASE RENEWED	THRU 07/31/59;	
04/17/1959	314	RENEWAL APLN FILED		
08/01/1959	242	LEASE RENEWED	THRU 07/31/69;	
04/14/1969	314	RENEWAL APLN FILED		
07/16/1969	646	MEMO OF LAST PROD-ACTUAL		
08/01/1969	242	LEASE RENEWED	THRU 07/31/79;	

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

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

Run Date/Time: 2/19/2019 17:04 PM

Page 6 Of 12

Serial Number: NMLC-- 0 058775

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
12/18/1970	058	NOTICE SENT-NONPROD STAT		
03/19/1979	314	RENEWAL APLN FILED		
08/01/1979	242	LEASE RENEWED	THRU 07/31/89;	
10/24/1979	940	NAME CHANGE RECOGNIZED	CONTL OIL/CONOCO INC	
07/06/1984	111	RENTAL RECEIVED	\$480.00;1YR/84-85	
07/08/1985	111	RENTAL RECEIVED	\$480.00;1YR/85-86	
07/07/1986	111	RENTAL RECEIVED	\$480.00;1YR/86-87	
03/13/1987	963	CASE MICROFILMED/SCANNED	CNUM 103,661 RW	
07/06/1987	111	RENTAL RECEIVED	\$480.00;1YR/87-88	
12/08/1987	974	AUTOMATED RECORD VERIF	HKG/VL	
07/08/1988	111	RENTAL RECEIVED	\$480.00;1YR/88-89	
02/27/1989	314	RENEWAL APLN FILED		
06/05/1989	111	RENTAL RECEIVED	\$480.00;1YR/89-90	
06/12/1989	974	AUTOMATED RECORD VERIF	MCS/MT	
08/01/1989	242	LEASE RENEWED	THRU 07/31/99;	
08/01/1989	868	EFFECTIVE DATE		
07/05/1990	111	RENTAL RECEIVED	\$480.00;43/1103645	
08/20/1990	111	RENTAL RECEIVED	\$480.00;21/0204708717	
11/08/1990	974	AUTOMATED RECORD VERIF	MRR/MT	
07/02/1991	111	RENTAL RECEIVED	\$480.00;21/1109200	
07/16/1993	974	AUTOMATED RECORD VERIF	GAG	
07/16/1998	084	RENTAL RECEIVED BY ONRR	\$960.00;21/0000011532	
03/15/1999	103	ADDTL INFO RECD	STIPS:PRAIRIE CHICKEN	
04/12/1999	314	RENEWAL APLN FILED		
04/27/1999	974	AUTOMATED RECORD VERIF	MCS	
07/16/1999	084	RENTAL RECEIVED BY ONRR	\$960.00;21/0000011589	
08/01/1999	242	LEASE RENEWED	THRU 07/31/19;	
08/01/1999	530	RLTY RATE - 12 1/2%	/A/	
08/01/1999	868	EFFECTIVE DATE	LAST RENEWAL;	
07/14/2000	084	RENTAL RECEIVED BY ONRR	\$960.00;21/11638	
07/16/2001	084	RENTAL RECEIVED BY ONRR	\$960.00;21/11687	
01/16/2003	817	MERGER RECOGNIZED	CONOCO/CONOCOPHILLIPS	
07/07/2015	899	TRF OF ORR FILED	3	
01/01/2018	246	LEASE COMMITTED TO CA	NMNM 138364;	

Line Number      Remark Text      Serial Number: NMLC-- 0 058775

0002      /A/AC 535 RLTY RATE 5% EFF 8/5/1929 THRU 7/30/1949.

0003      AC 549 RLTY RATE 12.5-25% SCH C EFF 8/1/1949 THRU

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

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

Run Date/Time: 2/19/2019 17:04 PM

Page 7 Of 12

Line Number    Remark Text    Serial Number: NMLC-- 0 058775

0004    7/31/1989

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

Run Date/Time: 2/19/2019 17:04 PM

Page 8 Of 12

01 02-25-1920;041STAT0437;30USC226  
Case Type 310781: O&G RENEWAL LEASE - PD  
Commodity 459: OIL & GAS  
Case Disposition: AUTHORIZED

Total Acres: 120.000  
Serial Number: NMLC 0061434

Serial Number: NMLC-- 0 061434

Name & Address	Int Rel	% Interest
CONOCOPHILLIPS CO PO BOX 7500 BARTLESVILLE OK 740057500	LESSEE	100.000000000

Serial Number: NMLC-- 0 061434

Mer	Twp	Rng	Sec	SType	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0170S	0320E	005	ALIQ			SWSW;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0170S	0320E	006	ALIQ			SESE;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0170S	0320E	007	ALIQ			NENE;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMLC-- 0 061434

Serial Number: NMLC-- 0 061434

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
08/05/1929	387	CASE ESTABLISHED		
08/05/1929	496	FUND CODE	05;145003	
08/05/1929	868	EFFECTIVE DATE		
07/09/1943	553	CASE CREATED BY ASGN	OUT OF NMLC058775;	
04/21/1949	314	RENEWAL APLN FILED		
06/30/1949	650	HELD BY PROD - ACTUAL		
06/30/1949	658	MEMO OF 1ST PROD-ACTUAL		
08/01/1949	242	LEASE RENEWED	THRU 07/31/59;	
11/19/1956	102	NOTICE SENT-PROD STATUS		
08/01/1959	242	LEASE RENEWED	THRU 07/31/69;	
08/14/1959	314	RENEWAL APLN FILED		
03/12/1969	314	RENEWAL APLN FILED		
07/17/1969	646	MEMO OF LAST PROD-ACTUAL		
08/01/1969	242	LEASE RENEWED	THRU 07/31/79;	
01/14/1970	140	ASGN FILED	KENNEDY/CONTINENTAL	
02/16/1970	139	ASGN APPROVED	EFF 02/01/70;	
03/19/1979	314	RENEWAL APLN FILED		

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

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

Run Date/Time: 2/19/2019 17:04 PM

Page 9 Of 12

Serial Number: NMLC-- 0 061434

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
08/01/1979	242	LEASE RENEWED	THRU 07/31/89;	
10/24/1979	940	NAME CHANGE RECOGNIZED	CONTL OIL/CONOCO INC	
07/06/1984	111	RENTAL RECEIVED	\$0;84-85	
07/08/1985	111	RENTAL RECEIVED	\$0;85-86	
07/07/1986	111	RENTAL RECEIVED	\$0;;86-87	
03/16/1987	963	CASE MICROFILMED/SCANNED	CNUM 101,901 RW	
07/06/1987	111	RENTAL RECEIVED	\$0;87-88	
12/08/1987	974	AUTOMATED RECORD VERIF	SSP/VL	
07/08/1988	111	RENTAL RECEIVED	\$120.00;1YR/88-89	
02/27/1989	314	RENEWAL APLN FILED		
07/12/1989	111	RENTAL RECEIVED	\$120.00;1YR/89-90	
07/14/1989	974	AUTOMATED RECORD VERIF	DT/DT	
08/01/1989	242	LEASE RENEWED	THRU 07/31/99;	
08/01/1989	868	EFFECTIVE DATE		
08/23/1989	111	RENTAL RECEIVED	\$120.00;21/9214706351	
07/05/1990	111	RENTAL RECEIVED	\$120.00;21/1103646	
10/23/1990	974	AUTOMATED RECORD VERIF	MRR/MT	
07/02/1991	111	RENTAL RECEIVED	\$120.00;21/1109201	
07/09/1992	974	AUTOMATED RECORD VERIF	DGT/LR	
07/16/1998	084	RENTAL RECEIVED BY ONRR	\$240.00;21/0000011532	
03/15/1999	103	ADDTL INFO RECD	STIPS:PRAIRIE CHICKEN	
04/12/1999	314	RENEWAL APLN FILED		
04/27/1999	974	AUTOMATED RECORD VERIF	MCS	
07/16/1999	084	RENTAL RECEIVED BY ONRR	\$240.00;21/0000011589	
08/01/1999	242	LEASE RENEWED	THRU 07/31/19;	
08/01/1999	530	RLTY RATE - 12 1/2%	/A/	
08/01/1999	868	EFFECTIVE DATE	LAST RENEWAL;	
07/14/2000	084	RENTAL RECEIVED BY ONRR	\$240.00;21/11638	
07/16/2001	084	RENTAL RECEIVED BY ONRR	\$240.00;21/11687	
01/16/2003	817	MERGER RECOGNIZED	CONOCO/CONOCOPHILLIPS	
07/07/2015	899	TRF OF ORR FILED	3	
01/01/2018	246	LEASE COMMITTED TO CA	NMNM 138364;	

Line Number	Remark Text	Serial Number: NMLC-- 0 061434
0002	/A/AC 535 RLTY RATE 5% EFF 8/5/1929 THRU 7/30/1959.	
0003	AC 549 RLTY RATE 12.5-25% SCH C EFF 8/1/1959 THRU	
0004	7/31/1989	

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



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

Run Date/Time: 2/19/2019 17:04 PM

Page 10 Of 12

01 02-25-1920;041STAT0437;30USC226  
Case Type 310781: O&G RENEWAL LEASE - PD  
Commodity 459: OIL & GAS  
Case Disposition: AUTHORIZED

Total Acres:  
320.000

Serial Number  
NMLC 0064149

						Serial Number: NMLC-- 0 064149	
Name & Address						Int Rel	% Interest
MALJAMAR DEV PRTNHP	8115 PRESTON RD #400	DALLAS	TX	75225	OPERATING RIGHTS		0.000000000
COG OPERATING LLC	600 W ILLINOIS AVE	MIDLAND	TX	797014882	OPERATING RIGHTS		0.000000000
LINN ENERGY HOLDINGS LLC	600 TRAVIS ST STE 5100	HOUSTON	TX	770023092	OPERATING RIGHTS		0.000000000
SABINE OIL & GAS CORP	707 17TH ST STE 3600	DENVER	CO	802023406	OPERATING RIGHTS		0.000000000
CHEVRON USA INC	6301 DEAUVILLE	MIDLAND	TX	797062964	LESSEE		100.000000000
CHEVRON USA INC	6301 DEAUVILLE	MIDLAND	TX	797062964	OPERATING RIGHTS		0.000000000
CONOCOPHILLIPS CO	PO BOX 7500	BARTLESVILLE	OK	740057500	OPERATING RIGHTS		0.000000000
SANDRIDGE EXPL & PROD LLC	123 ROBERT S KERR AVE	OKLAHOMA CITY	OK	731026406	OPERATING RIGHTS		0.000000000

									Serial Number: NMLC-- 0 064149		
Mer	Twp	Rng	Sec	S	Type	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0170S	0320E	008	ALIQ			E2;		CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMLC-- 0 064149

				Serial Number: NMLC-- 0 064149	
Act Date	Act Code	Action Txt	Action Remarks	Pending Off	
06/08/1934	387	CASE ESTABLISHED			
06/08/1934	496	FUND CODE	05;145003		
06/08/1934	868	EFFECTIVE DATE			
09/14/1945	553	CASE CREATED BY ASGN	OUT OF NMLC029406-B;		
11/20/1956	102	NOTICE SENT-PROD STATUS			
11/01/1961	242	LEASE RENEWED	THRU 10/31/71;		
11/01/1961	534	RLTY RATE-SLIDING-SCH D			
11/01/1961	868	EFFECTIVE DATE	LAST RENEWAL;		
05/01/1967	232	LEASE COMMITTED TO UNIT	NMNM70988X;MALJAMAR G		
05/01/1967	660	MEMO OF 1ST PROD-ALLOC	MALJAMAR GRAYBURG UA		
04/03/1987	963	CASE MICROFILMED/SCANNED	CNUM 102,962 RW		

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

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

Run Date/Time: 2/19/2019 17:04 PM

Page 11 Of 12

Serial Number: NMLC-- 0 064149

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
01/05/1988	974	AUTOMATED RECORD VERIF	AR/EC	
10/11/1990	974	AUTOMATED RECORD VERIF	GG	
06/22/1992	932	TRF OPER RGTS FILED	CHEVRON/WISER OIL CO	
08/20/1992	933	TRF OPER RGTS APPROVED	EFF 07/01/92;	
08/20/1992	974	AUTOMATED RECORD VERIF	SSP/JS	
10/01/1992	621	RLTY RED-STRIPPER WELL	2.1%;/1/8910088480	
01/15/1993	625	RLTY REDUCTION APPV	/1/	
03/21/1994	974	AUTOMATED RECORD VERIF	ANN	
12/04/1995	932	TRF OPER RGTS FILED	THE WISER/MALJAMAR	
03/28/1996	933	TRF OPER RGTS APPROVED	EFF 01/01/96;	
03/28/1996	974	AUTOMATED RECORD VERIF	MV/MV	
08/01/1996	932	TRF OPER RGTS FILED	CHEVRON/CONOCO	
11/05/1996	933	TRF OPER RGTS APPROVED	EFF 09/01/96;	
11/05/1996	974	AUTOMATED RECORD VERIF	JLV	
05/22/1997	932	TRF OPER RGTS FILED	MALJAMAR/WISER OIL	
06/25/1997	933	TRF OPER RGTS APPROVED	EFF 06/01/97;	
06/25/1997	974	AUTOMATED RECORD VERIF	MV/MV	
01/16/2003	817	MERGER RECOGNIZED	CONOCO/CONOCOPHILLIPS	
01/25/2010	817	MERGER RECOGNIZED	WISER/FOREST;	
02/08/2010	932	TRF OPER RGTS FILED	FOREST OI/SANDRIDGE;1	
05/23/2010	933	TRF OPER RGTS APPROVED	EFF 03/01/10;	
05/23/2010	974	AUTOMATED RECORD VERIF	MV	
07/29/2011	932	TRF OPER RGTS FILED	SANDRIDGE/LINN ENER;1	
09/27/2011	933	TRF OPER RGTS APPROVED	EFF 08/01/11;	
09/27/2011	974	AUTOMATED RECORD VERIF	JS	
02/26/2015	940	NAME CHANGE RECOGNIZED	EFF 02/12/15;/A/	
05/23/2016	932	TRF OPER RGTS FILED	CHEVRON U/COG OPERA;1	
06/14/2016	933	TRF OPER RGTS APPROVED	EFF 06/01/16;	
06/15/2016	974	AUTOMATED RECORD VERIF	JA	
10/01/2017	246	LEASE COMMITTED TO CA	NMNM137957;	
05/26/2018	650	HELD BY PROD - ACTUAL	/2/	
05/26/2018	658	MEMO OF 1ST PROD-ACTUAL	/2/NMNM137957;#25H	
08/24/2018	932	TRF OPER RGTS FILED	LINN ENER/POGO RESO;1	FLUIDS TEAM
10/26/2018	643	PRODUCTION DETERMINATION	/2/	

Line Number      Remark Text      Serial Number: NMLC-- 0 064149

0002      09/27/11 LINN ENERGY HOLDINGS NMB000501 N/W

0003      /A/NAME CHANGE RIDER ACCEPTED, TO CHANGE NAME OF

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

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

Run Date/Time: 2/19/2019 17:04 PM

Page 12 Of 12

Line Number	Remark Text	Serial Number: NMLC-- 0 064149
0004	FOREST OIL CORP TO SABINE OIL & GAS CORPORATION, PER	
0005	CERTIFICATE OF NAME CHANGE RECOGNIZED BY THE	
0006	WYOMING SECRETARY OF STATE EFFECTIVE 02/12/2015.	

## **Appendix B – Notification Documentation**



Susan B. Maunder  
Sr. Regulatory Coordinator  
Phone: (281) 206-5281

ConocoPhillips  
P.O. Box 2197  
Houston, TX 77252

February 26, 2019

VIA CERTIFIED RETURN RECEIPT

INTERESTED PARTY

REF: COMMUNITIZATION AGREEMENT NMNM138364

SUBJECT: OFF-LEASE STORAGE AND OFF-LEASE MEASUREMENT APPLICATION FOR  
PERIDOT FEDERAL DEVELOPMENT

Dear Sir or Madam:

ConocoPhillips Company is seeking administrative approval from the New Mexico Oil Conservation Division for the development project mentioned above. This letter serves as notice to interested parties of our plans for the following wells and future Peridot Federal wells.

Peridot 8 Federal 1H and 11H (twin pad)  
Peridot 8 Federal 2H and 12H (twin pad)  
Peridot 8 Federal 3H  
Peridot 8 Federal 13H  
Peridot 8 Federal 4H and 14H (twin pad)  
Peridot 8 Federal 5H and 15 H (twin pad)  
Peridot 8 Federal 6H and 16H (twin pad)  
Peridot 8 Federal 7H and 17H (twin pad)  
Peridot 8 Federal 8H and 18 H (twin pad)

If you have any questions regarding the enclosed application, I can be reached at the address above, phone number (281)206-5281, or email [Susan.B.Maunder@conocophillips.com](mailto:Susan.B.Maunder@conocophillips.com).

Sincerely,

A handwritten signature in cursive script that reads "Susan B. Maunder".

Susan B. Maunder  
Senior Regulatory Coordinator  
ConocoPhillips Company

Enclosures



List Interest Parties:

COG Operating LLC  
One Concho Center  
600 West Illinois Avenue  
Midland, TX 79701

Chase Oil Corporation  
P.O. Box 1767  
Artesia, NM 88211

George A Chase, Jr  
P.O. Box 1618  
Artesia, NM 88211

St. Devote, LLC  
5447 Glen Lakes Drive  
Dallas, TX 75231

Nearburg Producing Company  
3300 North A Street, Bldg 2  
Midland, TX 79707

POGO Oil and Gas Operating Inc  
1515 Calle Sure, Suite 174  
Hobbs, NM 88240

State of New Mexico  
Oil Conservation Division  
1625 North French Drive  
Hobbs, New Mexico 88240

Carlsbad Field Office  
Bureau of Land Management  
620 East Greene Street  
Carlsbad, NM 88220

Mack Energy Corp  
P.O. Box 960  
Artesia, NM 88211-0960

Percussion Petroleum Operating  
919 Milam St, Suite 2475  
Houston, TX 77002

Apache Corporation  
303 Veterans Airpark Lane, #1000  
Midland, TX 79705

Rover Operating, LLC  
55 Old Santa Fe Trail  
Santa Fe, NM 87501

Tandem Energy Corporation  
5065 Westheimer Road, Suite 920  
Houston, TX 77056

Burnett Oil Co. Inc.  
801 Cherry St, Unit #9 Suite 1500  
Fort Worth, TX 76102

Hudson Oil Company of TX  
616 Texas Street  
Fort Worth, TX 76102

Certified Return Receipt Requested Numbers

COG Operating LLC	7015 0640 0004 8624 8210
Chase Oil Corporation	7015 0640 0004 8624 8203
George Chase Jr.	7015 0640 0004 8624 8197
St. Devote, LLC	7015 0640 0004 8624 8180
Nearburg Producing Company	7015 0640 0004 8624 8173
POGO Oil and Gas Operating Inc	7015 0640 0004 8624 8166
Mack Energy Corp	7015 0640 0004 8624 8159
Percussion Petroleum Operating	7015 0640 0004 8624 8142
Apache Corporation	7015 0640 0004 8624 8135
Rover Operating LLC	7015 0640 0004 8624 8128
Tandem Energy Corporation	7015 0640 0004 8624 8111
Burnett Oil Co. Inc.	7015 0640 0004 8624 8104
Hudson Oil Company	7015 0640 0004 8624 8098
Bureau Of Land Management-Carlsbad	7015 0640 0004 8624 8081
NM Oil Conservation Division-Hobbs	7015 0640 0004 8624 8074
NM Oil Conservation Division-Santa Fe	7015 0640 0004 8624 8227



Susan B. Maunder  
Sr. Regulatory Coordinator  
Phone: (281) 206-5281

ConocoPhillips  
P.O. Box 2197  
Houston, TX 77252

February 26, 2019

VIA CERTIFIED RETURN RECEIPT

INTERESTED PARTY

REF: COMMUNITIZATION AGREEMENT NMNM138364

SUBJECT: OFF-LEASE STORAGE AND OFF-LEASE MEASUREMENT APPLICATION FOR  
PERIDOT FEDERAL DEVELOPMENT

Dear Sir or Madam:

ConocoPhillips Company is seeking administrative approval from the New Mexico Oil Conservation Division for the development project mentioned above. This letter serves as notice to interested parties of our plans for the following wells and future Peridot Federal wells.

Peridot 8 Federal 1H and 11H (twin pad)  
Peridot 8 Federal 2H and 12H (twin pad)  
Peridot 8 Federal 3H  
Peridot 8 Federal 13H  
Peridot 8 Federal 4H and 14H (twin pad)  
Peridot 8 Federal 5H and 15 H (twin pad)  
Peridot 8 Federal 6H and 16H (twin pad)  
Peridot 8 Federal 7H and 17H (twin pad)  
Peridot 8 Federal 8H and 18 H (twin pad)

If you have any questions regarding the enclosed application, I can be reached at the address above, phone number (281)206-5281, or email [Susan.B.Maunder@conocophillips.com](mailto:Susan.B.Maunder@conocophillips.com).

Sincerely,

A handwritten signature in cursive script that reads "Susan B. Maunder".

Susan B. Maunder  
Senior Regulatory Coordinator  
ConocoPhillips Company

Enclosures

List Interest Parties:

COG Operating LLC  
One Concho Center  
600 West Illinois Avenue  
Midland, TX 79701

Chase Oil Corporation  
P.O. Box 1767  
Artesia, NM 88211

George A Chase, Jr  
P.O. Box 1618  
Artesia, NM 88211

St. Devote, LLC  
5447 Glen Lakes Drive  
Dallas, TX 75231

Nearburg Producing Company  
3300 North A Street, Bldg 2  
Midland, TX 79707

POGO Oil and Gas Operating Inc  
1515 Calle Sure, Suite 174  
Hobbs, NM 88240

State of New Mexico  
Oil Conservation Division  
1625 North French Drive  
Hobbs, New Mexico 88240

Carlsbad Field Office  
Bureau of Land Management  
620 East Greene Street  
Carlsbad, NM 88220

Mack Energy Corp  
P.O. Box 960  
Artesia, NM 88211-0960

Percussion Petroleum Operating  
919 Milam St, Suite 2475  
Houston, TX 77002

Apache Corporation  
303 Veterans Airpark Lane, #1000  
Midland, TX 79705

Rover Operating, LLC  
55 Old Santa Fe Trail  
Santa Fe, NM 87501

Tandem Energy Corporation  
5065 Westheimer Road, Suite 920  
Houston, TX 77056

Burnett Oil Co. Inc.  
801 Cherry St, Unit #9 Suite 1500  
Fort Worth, TX 76102

Hudson Oil Company of TX  
616 Texas Street  
Fort Worth, TX 76102

Certified Return Receipt Requested Numbers

COG Operating LLC	7015 0640 0004 8624 8210
Chase Oil Corporation	7015 0640 0004 8624 8203
George Chase Jr.	7015 0640 0004 8624 8197
St. Devote, LLC	7015 0640 0004 8624 8180
Nearburg Producing Company	7015 0640 0004 8624 8173
POGO Oil and Gas Operating Inc	7015 0640 0004 8624 8166
Mack Energy Corp	7015 0640 0004 8624 8159
Percussion Petroleum Operating	7015 0640 0004 8624 8142
Apache Corporation	7015 0640 0004 8624 8135
Rover Operating LLC	7015 0640 0004 8624 8128
Tandem Energy Corporation	7015 0640 0004 8624 8111
Burnett Oil Co. Inc.	7015 0640 0004 8624 8104
Hudson Oil Company	7015 0640 0004 8624 8098
Bureau Of Land Management-Carlsbad	7015 0640 0004 8624 8081
NM Oil Conservation Division-Hobbs	7015 0640 0004 8624 8074
NM Oil Conservation Division-Santa Fe	7015 0640 0004 8624 8227

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-44588	<sup>2</sup> Pool Code 44500	<sup>3</sup> Pool Name Maljamar; Yeso West
<sup>4</sup> Property Code 320830	<sup>5</sup> Property Name PERIDOT 8 FEDERAL	<sup>6</sup> Well Number 2H
<sup>7</sup> OGRID No. 217817	<sup>8</sup> Operator Name ConocoPhillips Company	<sup>9</sup> Elevation 4046.4'

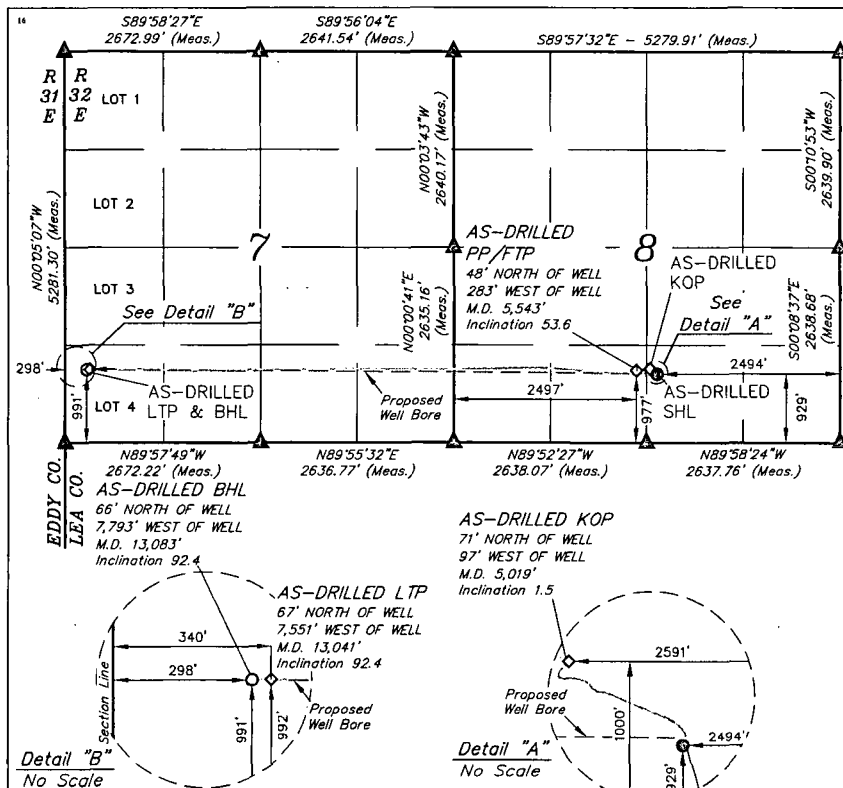
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	8	17S	32E		929	SOUTH	2494	EAST	LEA

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	7	17S	32E		991	SOUTH	298	WEST	LEA
<sup>12</sup> Dedicated Acres 280.91	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.



APPROXIMATE WELL BORE DISTANCE FROM FTP TO LTP	
SECTION 8	2,501.38'
SECTION 7	4,971.86'
TOTAL	7,473.24'

NOTE:  
• Distances referenced on plat to section lines are perpendicular.  
• Basis of Bearing is a Transverse Mercator Projection with a Central Meridian of W103°53'00"



SCALE  
DRAWN BY: C.D. 08-23-18  
REV: 1 03-28-19 C.M.T. (FTP UPDATE)  
● = AS-DRILLED SHL  
◇ = AS-DRILLED PP/FTP/LTP  
○ = AS-DRILLED BHL  
▲ = SECTION CORNER LOCATED

NAD 83 (AS-DRILLED SHL) LATITUDE = 32°50'40.10" (32.844472°) LONGITUDE = 103°47'17.41" (103.788170°)
NAD 27 (AS-DRILLED SHL) LATITUDE = 32°50'39.67" (32.844353°) LONGITUDE = 103°47'15.59" (103.787665°)
STATE PLANE NAD 83 (N.M. EAST) N: 671384.09' E: 708765.32'
STATE PLANE NAD 27 (N.M. EAST) N: 671319.74' E: 667587.00'

NAD 83 (AS-DRILLED KOP) LATITUDE = 32°50'40.80" (32.844607°) LONGITUDE = 103°47'18.55" (103.788486°)
NAD 27 (AS-DRILLED KOP) LATITUDE = 32°50'40.38" (32.844549°) LONGITUDE = 103°47'16.73" (103.787980°)
STATE PLANE NAD 83 (N.M. EAST) N: 671454.66' E: 708668.11'
STATE PLANE NAD 27 (N.M. EAST) N: 671390.32' E: 667489.79'

NAD 83 (AS-DRILLED LTP) LATITUDE = 32°50'40.82" (32.844672°) LONGITUDE = 103°48'48.25" (103.813402°)
NAD 27 (AS-DRILLED LTP) LATITUDE = 32°50'40.39" (32.844553°) LONGITUDE = 103°48'46.42" (103.812896°)
STATE PLANE NAD 83 (N.M. EAST) N: 671417.73' E: 701015.98'
STATE PLANE NAD 27 (N.M. EAST) N: 671353.47' E: 659837.58'

NAD 83 (AS-DRILLED PP/FTP) LATITUDE = 32°50'40.58" (32.844605°) LONGITUDE = 103°47'20.73" (103.789090°)
NAD 27 (AS-DRILLED PP/FTP) LATITUDE = 32°50'40.15" (32.844486°) LONGITUDE = 103°47'18.91" (103.788585°)
STATE PLANE NAD 83 (N.M. EAST) N: 671430.94' E: 708482.52'
STATE PLANE NAD 27 (N.M. EAST) N: 671366.60' E: 667304.20'

NAD 83 (AS-DRILLED BHL) LATITUDE = 32°50'40.81" (32.844609°) LONGITUDE = 103°48'48.74" (103.813538°)
NAD 27 (AS-DRILLED BHL) LATITUDE = 32°50'40.38" (32.844551°) LONGITUDE = 103°48'46.92" (103.813032°)
STATE PLANE NAD 83 (N.M. EAST) N: 671416.63' E: 700974.03'
STATE PLANE NAD 27 (N.M. EAST) N: 671352.37' E: 659795.63'

<sup>16</sup> 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 unleased 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 heretofore entered by the division.

Susan B. Maunders 3/31/19  
Signature Date

Susan B. Maunders  
Printed Name

Susan.B.Maunders@conocophillips.com

E-mail Address

<sup>17</sup> SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

August 22, 2018

Date of Survey  
Signature and Seal of Professional Surveyor:



Certificate Number:

**ConocoPhillips Company**  
**PERIDOT 8 FEDERAL 2H (AS-DRILLED)**  
**SECTION 8, T17S, R32E, N.M.P.M.**  
**LEA COUNTY, NEW MEXICO**

DATE:

DESCRIPTION:

[illegible]

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-44528	<sup>2</sup> Pool Code 44500	<sup>3</sup> Pool Name Maljamar, Yeso West
<sup>4</sup> Property Code 32080	<sup>5</sup> Property Name PERIDOT 8 FEDERAL	<sup>6</sup> Well Number 1H
<sup>7</sup> OGRID No. 217817	<sup>8</sup> Operator Name ConocoPhillips Company	<sup>9</sup> Elevation 4046.2'

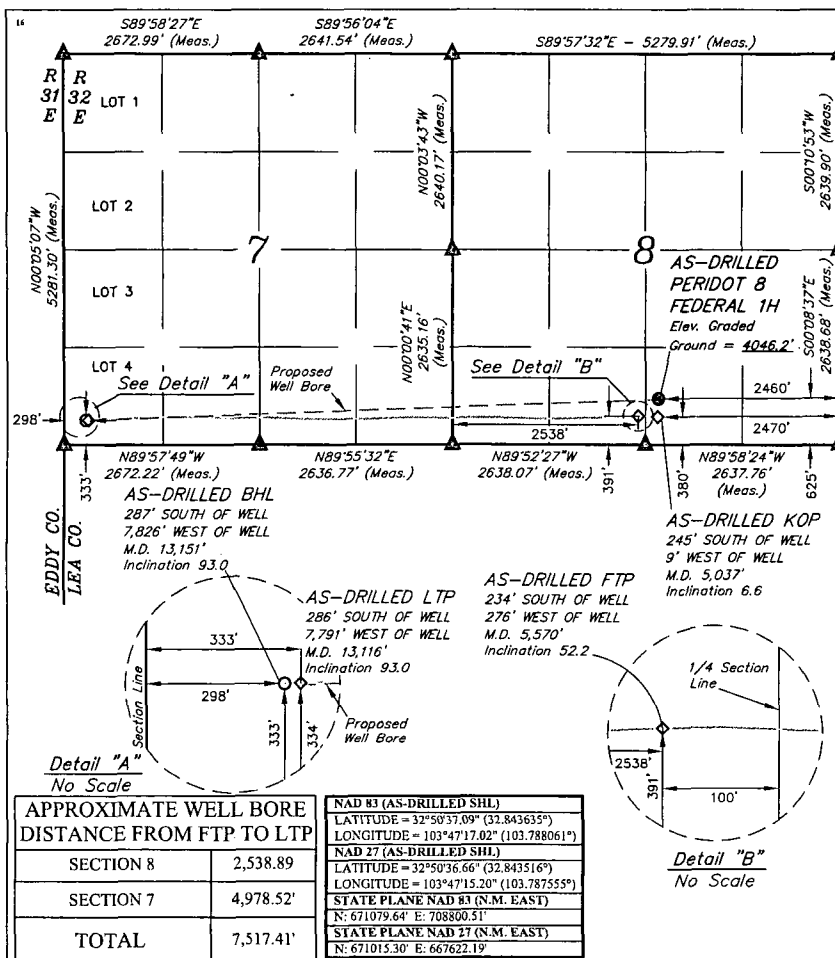
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
O	8	17S	32E		625	SOUTH	2460	EAST	LEA

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

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
4	7	17S	32E		333	SOUTH	298	WEST	LEA
<sup>12</sup> Dedicated Acres 240.91	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.



APPROXIMATE WELL BORE DISTANCE FROM FTP TO LTP	
SECTION 8	2,538.89
SECTION 7	4,978.52'
TOTAL	7,517.41'

NOTE:  
• Distances referenced on plat to section lines are perpendicular.  
• Basis of Bearing is a Transverse Mercator Projection with a Central Meridian of W103°53'00"

SCALE  
DRAWN BY: C.D. 08-23-18  
REV. 1 03-28-19 C.M.T. (UPDATE FTP)  
● = AS-DRILLED SHL  
◆ = AS-DRILLED PP/FTP/LTP  
○ = AS-DRILLED BHL  
▲ = SECTION CORNER LOCATED

NAD 83 (AS-DRILLED SHL) LATITUDE = 32°50'34.66" (32.842962°) LONGITUDE = 103°47'17.02" (103.788061°)
NAD 27 (AS-DRILLED SHL) LATITUDE = 32°50'36.66" (32.843516°) LONGITUDE = 103°47'15.20" (103.787555°)
STATE PLANE NAD 83 (N.M. EAST) N: 671079.64' E: 708800.51'
STATE PLANE NAD 27 (N.M. EAST) N: 671015.30' E: 667622.19'

NAD 83 (AS-DRILLED KOP) LATITUDE = 32°50'34.66" (32.842962°) LONGITUDE = 103°47'17.02" (103.788061°)
NAD 27 (AS-DRILLED KOP) LATITUDE = 32°50'34.24" (32.842844°) LONGITUDE = 103°47'15.30" (103.787584°)
STATE PLANE NAD 83 (N.M. EAST) N: 670834.98' E: 708792.90'
STATE PLANE NAD 27 (N.M. EAST) N: 670770.65' E: 667614.58'

NAD 83 (AS-DRILLED LTP) LATITUDE = 32°50'34.31" (32.842865°) LONGITUDE = 103°48'48.32" (103.813423°)
NAD 27 (AS-DRILLED LTP) LATITUDE = 32°50'33.89" (32.842746°) LONGITUDE = 103°48'46.50" (103.812917°)
STATE PLANE NAD 83 (N.M. EAST) N: 670760.13' E: 701012.74'
STATE PLANE NAD 27 (N.M. EAST) N: 670695.89' E: 659834.34'

NAD 83 (AS-DRILLED PP/FTP) LATITUDE = 32°50'34.78" (32.842993°) LONGITUDE = 103°47'20.25" (103.788960°)
NAD 27 (AS-DRILLED PP/FTP) LATITUDE = 32°50'34.35" (32.842875°) LONGITUDE = 103°47'18.43" (103.788454°)
STATE PLANE NAD 83 (N.M. EAST) N: 670844.89' E: 708525.73'
STATE PLANE NAD 27 (N.M. EAST) N: 670780.56' E: 667347.40'

NAD 83 (AS-DRILLED BHL) LATITUDE = 32°50'34.30" (32.842862°) LONGITUDE = 103°48'48.73" (103.813537°)
NAD 27 (AS-DRILLED BHL) LATITUDE = 32°50'33.88" (32.842744°) LONGITUDE = 103°48'46.91" (103.813031°)
STATE PLANE NAD 83 (N.M. EAST) N: 670759.10' E: 700977.81'
STATE PLANE NAD 27 (N.M. EAST) N: 670694.85' E: 659799.40'

<sup>11</sup> 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 unleased 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 heretofore entered by the division.

Susan B. Maundor 3/31/19  
Signature Date

Susan B. Maundor  
Printed Name

Susan.B.Maundor@conocophillips.com

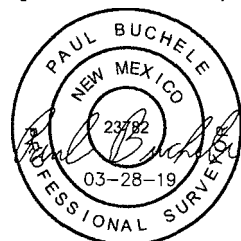
E-mail Address

<sup>12</sup> SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

August 22, 2018

Date of Survey  
Signature and Seal of Professional Surveyor:



Certificate Number:

ConocoPhillips Company  
PERIDOT 8 FEDERAL 1H (AS-DRILLED)  
SECTION 8, T17S, R32E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

DATE:

DESCRIPTION:

[illegible]



District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-44588	<sup>2</sup> Pool Code 44500	<sup>3</sup> Pool Name Maljamar, Yeso West
<sup>4</sup> Property Code 320830	<sup>5</sup> Property Name PERIDOT 8 FEDERAL	<sup>6</sup> Well Number 2H
<sup>7</sup> OGRID No. 217817	<sup>8</sup> Operator Name ConocoPhillips Company	<sup>9</sup> Elevation 4046.4'

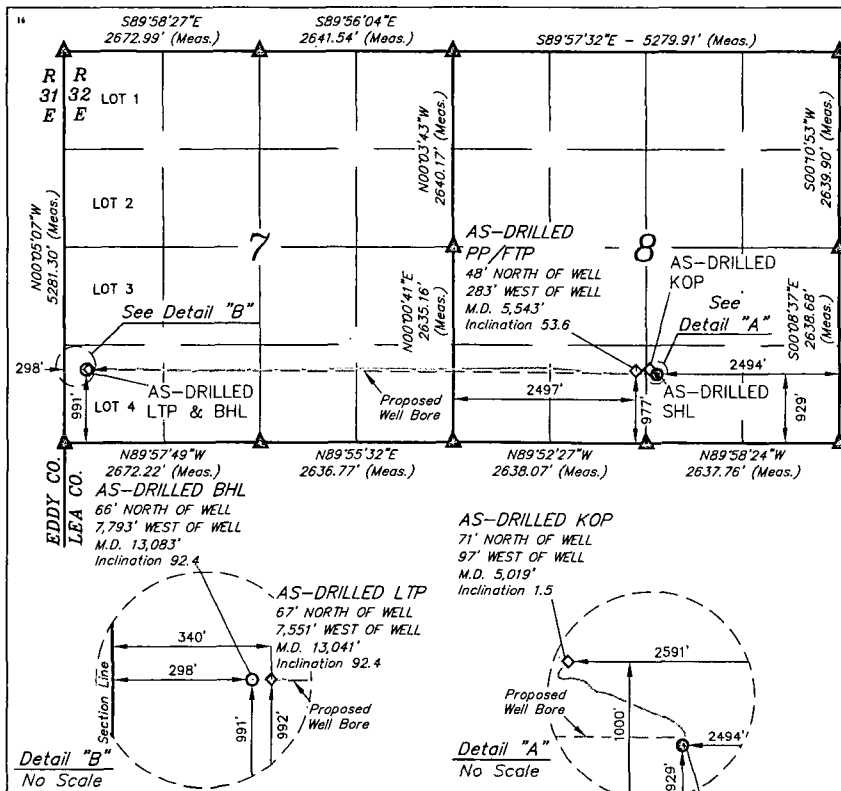
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	8	17S	32E		929	SOUTH	2494	EAST	LEA

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	7	17S	32E		991	SOUTH	298	WEST	LEA
<sup>12</sup> Dedicated Acres 280.91	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.



APPROXIMATE WELL BORE DISTANCE FROM FTP TO LTP	
SECTION 8	2,501.38'
SECTION 7	4,971.86'
TOTAL	7,473.24'

NOTE:  
• Distances referenced on plat to section lines are perpendicular.  
• Basis of Bearing is a Transverse Mercator Projection with a Central Meridian of W103°53'00"



DRAWN BY: C.D. 08-23-18  
REV: 1 03-28-19 C.M.T. (FTP UPDATE)

● = AS-DRILLED SHL  
◆ = AS-DRILLED PP/FTP/LTP  
○ = AS-DRILLED BHL  
▲ = SECTION CORNER LOCATED

NAD 83 (AS-DRILLED SHL)
LATITUDE = 32°50'40.10" (32.844472°)
LONGITUDE = 103°47'17.41" (103.788170°)
NAD 27 (AS-DRILLED SHL)
LATITUDE = 32°50'39.67" (32.844353°)
LONGITUDE = 103°47'15.59" (103.787665°)
STATE PLANE NAD 83 (N.M. EAST)
N: 671384.09° E: 708765.32°
STATE PLANE NAD 27 (N.M. EAST)
N: 671319.74° E: 667587.00°

NAD 83 (AS-DRILLED KOP)
LATITUDE = 32°50'40.80" (32.844667°)
LONGITUDE = 103°47'18.55" (103.788486°)
NAD 27 (AS-DRILLED KOP)
LATITUDE = 32°50'40.38" (32.844549°)
LONGITUDE = 103°47'16.73" (103.787980°)
STATE PLANE NAD 83 (N.M. EAST)
N: 671434.66° E: 708668.11°
STATE PLANE NAD 27 (N.M. EAST)
N: 671390.32° E: 667489.79°

NAD 83 (AS-DRILLED LTP)
LATITUDE = 32°50'40.82" (32.844672°)
LONGITUDE = 103°48'48.25" (103.813402°)
NAD 27 (AS-DRILLED LTP)
LATITUDE = 32°50'40.39" (32.844553°)
LONGITUDE = 103°48'46.42" (103.812896°)
STATE PLANE NAD 83 (N.M. EAST)
N: 671417.73° E: 701015.98°
STATE PLANE NAD 27 (N.M. EAST)
N: 671353.47° E: 659837.58°

NAD 83 (AS-DRILLED PP/FTP)
LATITUDE = 32°50'40.58" (32.844605°)
LONGITUDE = 103°47'20.73" (103.789090°)
NAD 27 (AS-DRILLED PP/FTP)
LATITUDE = 32°50'40.15" (32.844486°)
LONGITUDE = 103°47'18.91" (103.788585°)
STATE PLANE NAD 83 (N.M. EAST)
N: 671430.94° E: 708482.52°
STATE PLANE NAD 27 (N.M. EAST)
N: 671366.60° E: 667304.20°

NAD 83 (AS-DRILLED BHL)
LATITUDE = 32°50'40.81" (32.844669°)
LONGITUDE = 103°48'48.74" (103.813538°)
NAD 27 (AS-DRILLED BHL)
LATITUDE = 32°50'40.38" (32.844551°)
LONGITUDE = 103°48'46.92" (103.813032°)
STATE PLANE NAD 83 (N.M. EAST)
N: 671416.63° E: 700974.03°
STATE PLANE NAD 27 (N.M. EAST)
N: 671352.37° E: 659795.63°

<sup>16</sup> 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 unleased 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 heretofore entered by the division.

Susan B. Maunday 3/31/19  
Signature Date

Susan B. Maunday  
Printed Name

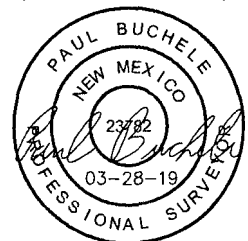
Susan.B.Maunday@conocophillips.com  
E-mail Address

<sup>17</sup> SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

August 22, 2018  
Date of Survey

Signature and Seal of Professional Surveyor:



Certificate Number:

ConocoPhillips Company  
PERIDOT 8 FEDERAL 2H (AS-DRILLED)  
SECTION 8, T17S, R32E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

DATE:

DESCRIPTION:

[illegible]

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-44589		2 Pool Code 44500		3 Pool Name Maljamar, Yeso West	
4 Property Code 320830		5 Property Name PERIDOT 8 FEDERAL		6 Well Number 3H	
7 OGRID No. 217817		8 Operator Name ConocoPhillips Company		9 Elevation 4047.4'	

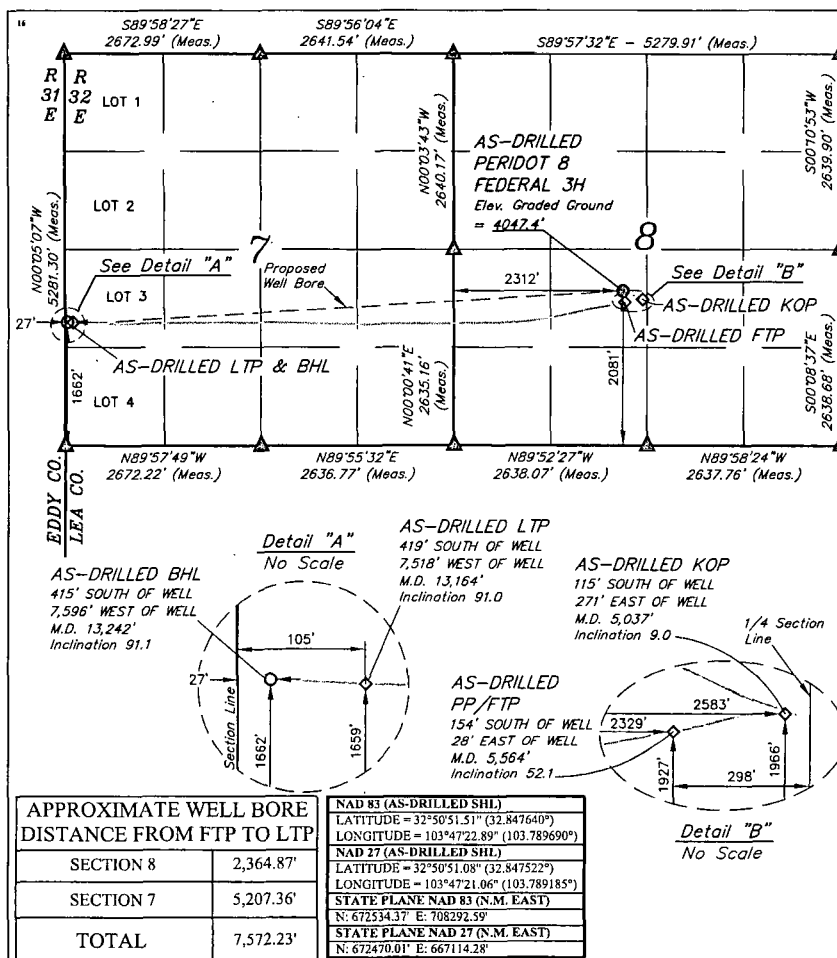
10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	8	17S	32E		2081	SOUTH	2312	WEST	LEA

11 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
3	7	17S	32E		1662	SOUTH	27	WEST	LEA
12 Dedicated Acres 240.93		13 Joint or Infill		14 Consolidation Code		15 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.



APPROXIMATE WELL BORE DISTANCE FROM FTP TO LTP	
SECTION 8	2,364.87'
SECTION 7	5,207.36'
TOTAL	7,572.23'

NOTE:  
• Distances referenced on plat to section lines are perpendicular.  
• Basis of Bearing is a Transverse Mercator Projection with a Central Meridian of W103°53'00"



SCALE  
DRAWN BY: C.D. 08-23-18  
REV: 2 C.M.T. 03-28-19 (FTP UPDATE)  
● = AS-DRILLED SHL  
◇ = AS-DRILLED PP/FTP/LTP  
○ = AS-DRILLED BHL  
▲ = SECTION CORNER LOCATED

<b>NAD 83 (AS-DRILLED SHL)</b> LATITUDE = 32°50'51.51" (32.847640°) LONGITUDE = 103°47'22.89" (103.789690°)	<b>NAD 83 (AS-DRILLED KOP)</b> LATITUDE = 32°50'50.36" (32.847323°) LONGITUDE = 103°47'19.71" (103.788807°)
<b>NAD 27 (AS-DRILLED SHL)</b> LATITUDE = 32°50'51.08" (32.847522°) LONGITUDE = 103°47'21.06" (103.789185°)	<b>NAD 27 (AS-DRILLED KOP)</b> LATITUDE = 32°50'49.93" (32.847204°) LONGITUDE = 103°47'17.89" (103.788301°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b> N: 672534.37' E: 708292.59'	<b>STATE PLANE NAD 83 (N.M. EAST)</b> N: 672470.01' E: 667114.28'
<b>STATE PLANE NAD 27 (N.M. EAST)</b> N: 672355.85' E: 667386.11'	<b>STATE PLANE NAD 27 (N.M. EAST)</b> N: 672019.40' E: 659599.20'
<b>NAD 83 (AS-DRILLED LTP)</b> LATITUDE = 32°50'47.42" (32.846505°) LONGITUDE = 103°48'51.00" (103.814167°)	<b>NAD 83 (AS-DRILLED BHL)</b> LATITUDE = 32°50'47.45" (32.846515°) LONGITUDE = 103°48'51.92" (103.814421°)
<b>NAD 27 (AS-DRILLED LTP)</b> LATITUDE = 32°50'46.99" (32.846387°) LONGITUDE = 103°48'49.18" (103.813661°)	<b>NAD 27 (AS-DRILLED BHL)</b> LATITUDE = 32°50'47.03" (32.846397°) LONGITUDE = 103°48'50.09" (103.813915°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b> N: 672083.66' E: 700777.59'	<b>STATE PLANE NAD 83 (N.M. EAST)</b> N: 672086.77' E: 700699.67'
<b>STATE PLANE NAD 27 (N.M. EAST)</b> N: 672019.40' E: 659599.20'	<b>STATE PLANE NAD 27 (N.M. EAST)</b> N: 672022.51' E: 659521.27'

12 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 unless 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 heretofore entered by the division.

Susan B. Maunder 3/31/19

Signature Date

Susan B. Maunder

Printed Name

Susan.B.Maunder@conocophillips.com

E-mail Address

13 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

August 22, 2018

Date of Survey  
Signature and Seal of Professional Surveyor:



Certificate Number:

**ConocoPhillips Company**  
**PERIDOT 8 FEDERAL 3H (AS-DRILLED)**  
**SECTION 8, T17S, R32E, N.M.P.M.**  
**LEA COUNTY, NEW MEXICO**

DATE:

DESCRIPTION:

[illegible]