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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'

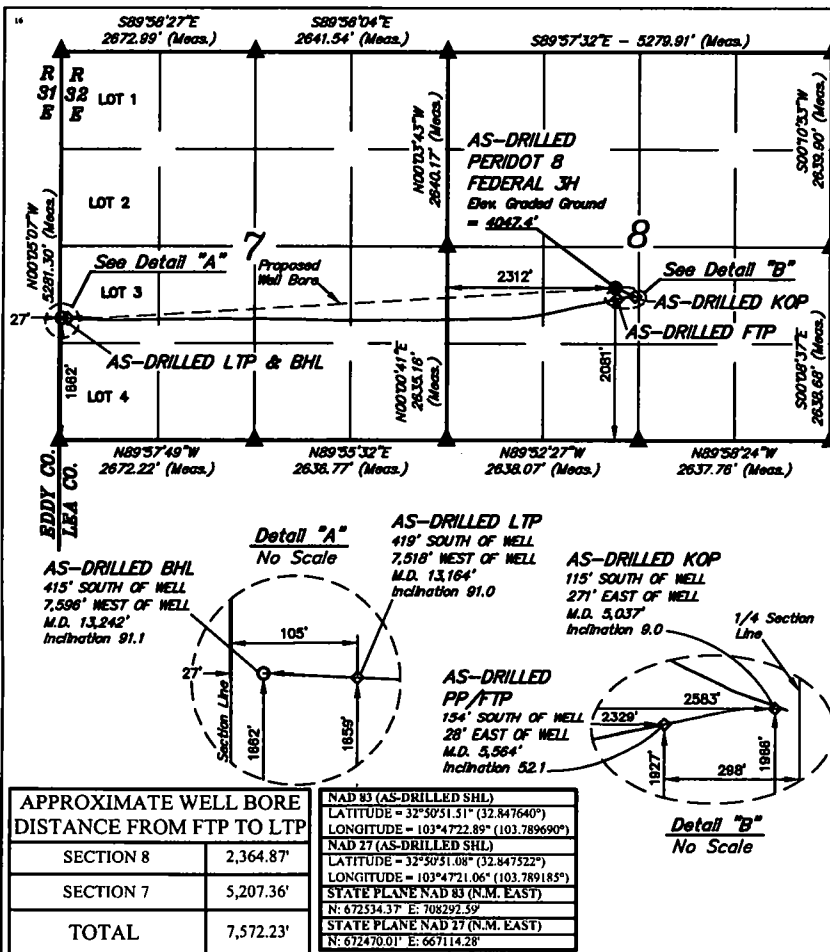
¹⁰ Surface Location

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		1662	SOUTH	2312	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

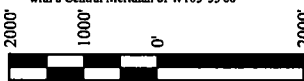
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	7	17S	32E		1662	SOUTH	27	WEST	LEA
¹² Dedicated Acres 240.93	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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

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°50'51.08" (32.847522°) LONGITUDE = 103°47'21.06" (103.789185°) STATE PLANE NAD 83 (N.M. EAST) N: 672334.37' E: 708392.59' 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: 672335.83' E: 667386.11'

NAD 83 (AS-DRILLED LTP) LATITUDE = 32°50'47.42" (32.846505°) LONGITUDE = 103°48'51.00" (103.814167°)
NAD 27 (AS-DRILLED LTP) LATITUDE = 32°50'46.99" (32.846387°) LONGITUDE = 103°48'49.18" (103.813661°) STATE PLANE NAD 83 (N.M. EAST) N: 672083.66' E: 700777.59' STATE PLANE NAD 27 (N.M. EAST) N: 672019.40' E: 659599.20'

NAD 83 (AS-DRILLED PP/FTP) LATITUDE = 32°50'49.98" (32.847218°) LONGITUDE = 103°47'22.56" (103.789601°)
NAD 27 (AS-DRILLED PP/FTP) LATITUDE = 32°50'49.56" (32.847099°) LONGITUDE = 103°47'20.74" (103.789095°) STATE PLANE NAD 83 (N.M. EAST) N: 672380.87' E: 708320.92' STATE PLANE NAD 27 (N.M. EAST) N: 672316.51' E: 667142.61'

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'

¹⁷ 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 3/31/19
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:

