

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOCD #46063
OCD

SEP 23 2019

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No. NMNM138364		
2. Name of Operator CONOCOPHILLIPS COMPANY			Contact: RHONDA ROGERS E-Mail: rogerr@conocophillips.com		
3. Address 925 N ELDRIDGE PARKWAY HOUSTON, TX 77079			3a. Phone No. (include area code) Ph: 832-486-2737		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 8 T17S R32E Mer NMP At surface SWSE 929FSL 2494FEL 32.844494 N Lat, 103.788193 W Lon Sec 8 T17S R32E Mer NMP At top prod interval reported below SESW 989FSL 2587FWL 32.844639 N Lat, 103.788193 W Lon Sec 7 T17S R32E Mer NMP At total depth Lot 4 991FSL 298FWL 32.844605 N Lat, 103.789090 W Lon			8. Lease Name and Well No. PERIDOT 8 FEDERAL 2H		
14. Date Spudded 06/06/2018			15. Date T.D. Reached 06/23/2018		
16. Date Completed ☐ D & A ☒ Ready to Prod. 06/10/2019			9. API Well No. 30-025-44588-00-S1		
18. Total Depth: MD 13083 TVD 5430			19. Plug Back T.D.: MD 13063 TVD 5430		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory MALJAMAR		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)			11. Sec., T., R., M., or Block and Survey or Area Sec 8 T17S R32E Mer NMP		
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☐ No ☒ Yes (Submit analysis)			12. County or Parish LEA		
			13. State NM		
			17. Elevations (DF, KB, RT, GL)* 4046 GL		

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	877		762	216	0	
12.250	9.625 J-55	40.0	0	2225		662	224	0	
8.750	7.000 L-80	29.0	0	5068		2871	756	0	
8.750	5.000 L-80	20.0	5068	13063					

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	5050							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO-WEST			5543 TO 13031			PRODUCING
B) YESO	5412	13083				
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
5543 TO 13031	ACIDIZE W/15% HCL & FRAC W/7543340# PROPPANT

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/24/2019	06/27/2019	24	→	245.0	266.0	2244.0			PRODUCING FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	245	266	2244	1086	POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/24/2019	06/27/2019	24	→	245.0	266.0	2244.0			PRODUCING FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	245	266	2244		POW	

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #476067 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due - Dec 10, 2019

ACCEPTED FOR RECORD

SEP 16 2019

BUREAU OF LAND MANAGEMENT
CARLSBAD DISTRICT OFFICE

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

CAPTURED Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
RUSTLER	845	1025	ANHYDRITIC DOLOMITE	RUSTLER	845
SALADO	1025	2055	HALITE (SALT) AND ANHYDRITE	SALADO	1025
TANSILL	2055	2167	ANHYDRITIC DOLOMITE	TANSILL	2055
YATES	2167	2497	ANHYDRITE/DOLOMITE W/INTERBEDD	YATES	2167
SEVEN RIVERS	2497	3128	ANHYDRITE/DOLOMITE W/HALITE (S)	SEVEN RIVERS	2497
QUEEN	3128	3525	SANDSTONE AND ANHYDRITIC DOLOM	QUEEN	3128
GRAYBURG	3525	3848	ANHYDRITIC DOLOMITE	GRAYBURG	3525
SAN ANDRES	3848	5412	ANHYDRITIC DOLOMITE	SAN ANDRES	3848

32. Additional remarks (include plugging procedure):

Glorieta top 5412' bottom 5533' sandstone
Paddock top 5533' Dolomite/Limestone

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
- 7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #476067 Verified by the BLM Well Information System.
For CONOCOPHILLIPS COMPANY, sent to the Hobbs
Committed to AFMSS for processing by DEBORAH HAM on 08/30/2019 (19DMH0202SE)

Name (please print) RHONDA ROGERS

Title REGULATORY COORDINATOR

Signature (Electronic Submission)

Date 07/31/2019

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

** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **

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, Artesia, NM 88210
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 30-025-44588		2 Pool Code 44500		3 Pool Name Maljamar, Yeso West	
4 Property Code 320830		5 Property Name PERIDOT 8 FEDERAL		6 Well Number 2H	
7 OGRID No. 217817		8 Operator Name ConocoPhillips Company		9 Elevation 4046.4'	

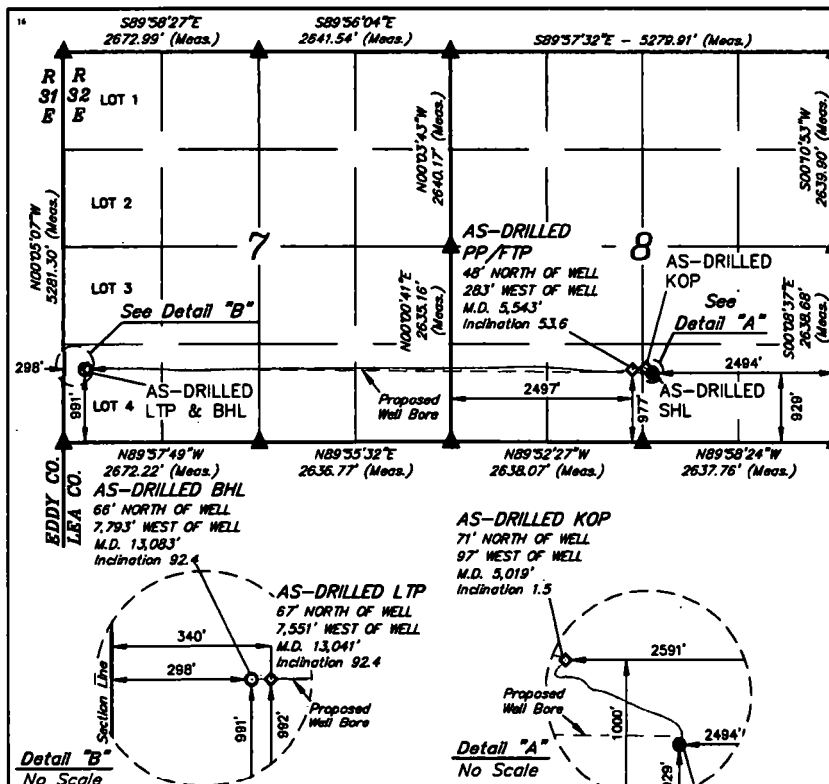
10 Surface Location

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

11 Bottom Hole Location If Different From Surface

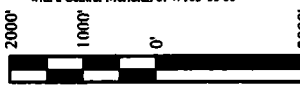
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	7	17S	32E		991	SOUTH	298	WEST	LEA
12 Dedicated Acres 280.91		13 Joint or Infill		14 Consolidation Code		15 Order No.			

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	2,501.38'
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" (32.844667°)
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: 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" (32.844669°)
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'

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 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

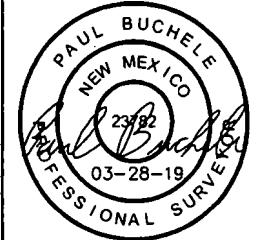
Susan.B.Maunder@conocophillips.com
E-mail Address

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: