

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

HOBBS OCD

AUG 05 2019

Submit one copy to appropriate District Office

☐ AMENDED REPORT

RECEIVED

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address CONOCOPHILLIPS COMPANY P.O. BOX 2197, HOUSTON, TX 77252		² OGRID Number 217817
		³ Reason for Filing Code/ Effective Date ND
⁴ API Number 30 - 0-25-44528	⁵ Pool Name MALJAMAR, YESO WEST	⁶ Pool Code 44500
⁷ Property Code 32080	⁸ Property Name PERIDOT 8 FEDERAL	⁹ Well Number 001H

II. ¹⁰ Surface Location

UI 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

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	7	17S	32E		333	SOUTH	298	WEST	LEA
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
278421	HOLLY REFINING 7 MARKETING PO BOX 159 ARTESIA, NM 88210	O
221115	FRONTIER FIELD SERVICES 4200 EAST SKELLY DR, SUITE 700 TULSA, OK 74135-3256	G

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBTD	²⁵ Perforations	²⁶ DHC, MC
5/17/18	6/10/19	13138' MD/5466' TVD	13106' MD/5570' TVD	5570'-13106'	NA
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.50"	13.375"	880'	662 SXS		
12.25"	9.625"	2236'	661 SXS		
8.75"	7"	13,138'	2875 SXS		
	2.875"	4920'	NA		

V. Well Test Data

³¹ Date New Oil 6/14/19	³² Gas Delivery Date 6/14/19	³³ Test Date 6/17/19	³⁴ Test Length 24HR	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil 45 BOPD	³⁹ Water 1450 BWPD	⁴⁰ Gas 280 MCF/PD		⁴¹ Test Method
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Rhonda Rogers</i> Printed name: Rhonda Rogers Title: Regulatory Coordinator E-mail Address: rogerr@conocophillips.com Date: 7/1/2019			OIL CONSERVATION DIVISION Approved by: <i>[Signature]</i> Title: <i>Z. Mag.</i> Approval Date: 8/6/2019		
Phone: 832-486-2737					

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		5. Lease Serial No. NMLC064149	
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator CONOCOPHILLIPS COMPANY Contact: RHONDA ROGERS E-Mail: rogerr@conocophillips.com		7. Unit or CA Agreement Name and No.	
3. Address P. O. BOX 2197 SP2, 12W-155 HOUSTON, TX 77252		8. Lease Name and Well No. PERIDOT 8 FEDERAL 001H	
3a. Phone No. (include area code) Ph: 832-486-2737		9. API Well No. 30-025-44528	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 8 T17S R32E Mer NMP At surface SWSE 625FSL 2460FEL At top prod interval reported below 32.503435 N Lat, 103.471843 W Lon Sec 7 T17S R32E Mer NMP At total depth Lot 4 333FSL 298FWL		10. Field and Pool, or Exploratory MALJAMAR; YESO WEST	
14. Date Spudded 05/17/2018		11. Sec., T., R., M., or Block and Survey or Area Sec 8 T17S R32E Mer NMP	
15. Date T.D. Reached 06/02/2018		12. County or Parish LEA	
16. Date Completed ☐ D & A ☐ Ready to Prod. ☒ 06/05/2019		13. State NM	
17. Elevations (DF, KB, RT, GL)* 4046 GL			
18. Total Depth: MD TVD	13151 5466	19. Plug Back T.D.: MD TVD	13106 5466
20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR & COMPENSATED NEUTRON LOG		22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☐ No ☒ Yes (Submit analysis)	

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	880		662	216	0	
12.250	9.625 J-55	40.0	0	2236		661	224		
8.750	5.500 L-80	29.0	0	13138		2875	756		
8.750	7.000 L-80	29.0	0	13138					

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	4920							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
MALJAMAR; YESO WEST	5570	13106	5570 TO 13106			PROD
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5570 TO 13106	ACIDIZE W/15% HCL FRAC W/74356703#PROPPANT

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/14/2019	06/17/2019	24	→	45.0	280.0	1450.0			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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

ELECTRONIC SUBMISSION #471934 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

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

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	837	1019	ANHYDRITIC DOLOMITE	RUSTLER	837
SALADO (=TOP SALT)	1019	2055	HALITE (SALT) AND ANHYDRITE	SALADO (=TOP SALT)	1019
TANSILL (=BASE SALT)	2055	2169	ANHYDRITE/DOLOMITE	TANSILL (=BASE SALT)	2055
YATES	2169	2503	ANHYDRITE/DOLOMITE W/INTERBEDD	YATES	2169
SEVEN RIVERS	2503	3131	ANHYDRITE/DOLOMITE W/HALITE (S)	SEVEN RIVERS	2503
QUEEN	3131	3540	SANDSTONE AND ANHYDRITIC DOLOM	QUEEN	3131
GRAYBURG	3540	3864	ANHYDRITIC DOLOMITE	GRAYBURG	3540
SAN ANDRES	3864	5435	ANHYDRITIC DOLOMITE	SAN ANDRES	3864

32. Additional remarks (include plugging procedure):
GLORIETA TOP 5435' BOTTOM 5555' Sandstone
PADDOCK TOP 5555' BOTTOM 13151' 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 #471934 Verified by the BLM Well Information System.
For CONOCOPHILLIPS COMPANY, sent to the Hobbs

Name (please print) RHONDA ROGERS

Title REGULATORY COORDINATOR

Signature (Electronic Submission)

Date 07/02/2019

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.

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