

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address ConocoPhillips Company P. O. Box 51810 Midland, TX 79710		² OGRID Number 217817	
		³ Reason for Filing Code/ Effective Date ND	
⁴ API Number 30 - 025-43371	⁵ Pool Name MALJAMAR; YESO WEST		⁶ Pool Code 44500
⁷ Property Code 38653	⁸ Property Name RUBY FEDERAL		⁹ Well Number 101H

II. ¹⁰ Surface Location

UL or lot no. B	Section 18	Township 17S	Range 32E	Lot Idn	Feet from the 330	North/South Line NORTH	Feet from the 1650	East/West line EAST	County LEA
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¹¹ Bottom Hole Location

UL or lot no. B	Section 17	Township 17S	Range 32E	Lot Idn	Feet from the 452	North/South line NORTH	Feet from the 1667	East/West line EAST	County 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

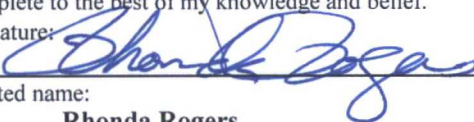

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
34053	PLAINS MARKETING L.P. 500 DALLAS, STE 700 HOUSTON, TX	O
221115	FRONTIER FIELD SERVICES, LLC 4200 EAAST SKELLY DRIVE STE 700 TULSA, OK	G

IV. Well Completion Data

²¹ Spud Date 06/22/2017	²² Ready Date 10/23/2017	²³ TD 10682' MD 5552	²⁴ PBDT 10682' MD	²⁵ Perforations 5805;-10659'	²⁶ DHC, MC NA
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
17.5"		13.375"		778'	765 SX (219 BBLS)
12.25"		9.625"		2095'	612 SX (274 BBLS)
8.75"		7"/5.5		4985'/10667'	1824 SX (715 BBLS)
		2.875"		4956'	NA

V. Well Test Data

³¹ Date New Oil 11/01/2017	³² Gas Delivery Date 11/01/2017	³³ Test Date 11/08/2017	³⁴ Test Length 24 HR	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil 58 BOPD	³⁹ Water 1400 BWPD	⁴⁰ Gas 30 MCF		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: 		OIL CONSERVATION DIVISION	
Printed name: Rhonda Rogers		Approved by: 	
Title: Staff Regulatory Technician		Title: Petroleum Engineer	
E-mail Address: rogerrs@conocophillips.com		Approval Date: 1-23-18	
Date: 11/14/2017	Phone: (432)688-9174	Pending BLM approvals will subsequently be reviewed and scanned GCP 12-2-16	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD
NOV 17 2017
RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC029405B

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
CONOCOPHILLIPS COMPANY
Contact: RHONDA ROGERS
E-Mail: rogerr@conocophillips.com

8. Lease Name and Well No.
RUBY FEDERAL 101H

3. Address P. O. BOX 51810
MIDLAND, TX 79710

3a. Phone No. (include area code)
Ph: 432-688-9174

9. API Well No.
30-025-43371

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface Sec 18 T17S R32E Mer NMP
NWNE 330FNL 1650FEL
At top prod interval reported below Sec 18 T17S R32E Mer NMP
NWNE 462FNL 1280FEL
At total depth Sec 17 T17S R32E Mer NMP
NWNE 452FNL 1667FEL

10. Field and Pool, or Exploratory
MALJAMAR; YESO WEST

11. Sec., T., R., M., or Block and Survey
or Area Sec 18 T17S R32E Mer NMP

12. County or Parish
LEA
13. State
NM

14. Date Spudded
06/22/2017

15. Date T.D. Reached
07/02/2017

16. Date Completed
☐ D & A ☒ Ready to Prod.
10/23/2017

17. Elevations (DF, KB, RT, GL)*
3987 GL

18. Total Depth: MD 10682
TVD 5552

19. Plug Back T.D.: MD 10682
TVD 5552

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR-CCL

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	778		765	219	0	
12.250	9.625 J-55	40.0	0	2095		612	274	0	
8.750	7.000 L-80	29.0	0	4985		424	393	0	
8.750	5.500 L-80	20.0	4985	10667		1400	322	5000	

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	4956							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO; WEST	5447	5552	5805 TO 10659			PRODUCING
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
5805 TO 10659	82,000 GALS 15% HCL ACID, FRAC W/2,096,100# 100 MESH SAND, 2,463,270# 40/70 WHITE, 639,920# ATLAS CR

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
11/01/2017	11/08/2017	24	→	58.0	30.0	1400.0			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→					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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

Pending BLM approvals will subsequently be reviewed and scanned

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

ELECTRONIC SUBMISSION #395018 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPE FOR-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	720	901	ANHYDRITIC DOLOMITE	RUSTLER	720
SALADO (=TOP SALT)	901	1970	HALITE (SALT) AND ANHYDRITE	SALADO (=TOP SALT)	901
TANSILL (=BASE SALT)	1970	2102	ANHYDRITIC DOLOMITE	TANSILL (=BASE SALT)	1970
YATES	2102	2414	ANHYDRITE/DOLOMITE W/INTERBEDD	YATES	2102
SEVEN RIVERS	2415	3023	ANHYDRITE/DOLOMITE W/HALITE (S	SEVEN RIVERS	2415
QUEEN	3023	3458	SANDSTONE AND ANHYDRITIC DOLOM	QUEEN	3023
GRAYBURG	3458	3787	ANHYDRITIC DOLOMITE	GRAYBURG	3458
SAN ANDRES	3787	5333	ANHYDRITIC DOLOMITE	SAN ANDRES	3787

32. Additional remarks (include plugging procedure):
Glorieta 5333 5303 Sandstone
Paddock 5447 5389 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 #395018 Verified by the BLM Well Information System.
For CONOCOPHILLIPS COMPANY, sent to the Hobbs**

Name (please print) RHONDA ROGERSTitle STAFF REGULATORY TECHNICIAN

Signature _____ (Electronic Submission)

Date 11/14/2017

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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