

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED
OMB NO 1004-0137
Expires: October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

2. Name of Operator
ConocoPhillips Company

3. Address
P. O. Box 51810 Midland TX 79710

3a. Phone No (include area code)
(432)688-6938

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface UL P, 990' FSL & 665' FEL
At top prod. interval reported below SAME AS ABOVE
At total depth SAME AS ABOVE

5. Lease Serial No.
NMLC060329

6. Landman, Allottee or Tribe Name

7. Unit or CA Agreement Name and No

8. Lease Name and Well No.
EMERALD FEDERAL 02

9. API Well No
30-025-40520

10. Field and Pool or Exploratory
MALJAMAR; YESO WEST

11. Sec, T, R, M., on Block and
Survey or Area
17, 17S, 32E

12. County or Parish
LEA

13. State
NM

14. Date Spudded 07/14/2012

15. Date T.D. Reached 07/21/2012

16. Date Completed 08/24/2012
☐ D & A ☐ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
4032' GR

18. Total Depth. MD 7273'
TVD 7273'

19. Plug Back T.D. MD 7258'
TVD 7258'

20. Depth Bridge Plug Set. MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DUAL LATEROLOG/SPECTRAL DENSITY/BOREHOLE
COMPENSATED/BOREHOLE VOLUME

22. Was well cored? ☐ No ☐ Yes (Submit analysis)
Was DST run? ☐ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☐ Yes (Submit copy)

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
12 1/4"	8 5/8"	24#	0	830'		510 SX	142	0'	60 BBLS
7 7/8"	5 1/2"	17#	0	7258'		1250 SX	442	0'	42 BBLS

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 7/8"	6695'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Paddock	5434'	5775'	5451'-5560'			Producing
B) Blinebry	5775'	6829'	6010'-6660'			Producing
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
5451'-5560'	Acid= 2,114 Gals 15% HCL, Total Proppants=132,319#
6010'-6660'	Acid=7,000 Gals 15% HCL, Total Proppants=494,932#

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
08/25/12	08/30/12	24	→	188	98	161	39.8		Pump

Choke Size 175#

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 175#

*(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

SEP 30 2012

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

OCT 04 2012

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 (Solid, used for fuel, vented, etc.)

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	798'	976'			
SALADO	976'	1986'			
TANSILL	1986'	2121'			
YATES	2121'	2455'			
7_RIVERS	2455'	3094'			
QUEEN	3094'	3500'			
GRAYBURG	3500'	3893'			
SAN_ANDRES	3893'	5328'			
GLORIETA	5328'	5434'			
PADDOCK	5434'	5775'			
BLINEBRY	5775'	6829'			

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

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

Name (please print) Ashley Martin

Title Staff Regulatory Technician

Signature Ashley Martin

Date 08/31/2012

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