

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014WELL COMPLETION OR RECOMPLETION REPORT AND LOG
MAY 31 2012

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

2. Name of Operator
ConocoPhillips Company

3. Address
3300 N "A" St Midland TX 79705

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface UL: P, 330' FSL & 400' FEL, Sec 17, 26S, 32E
At top prod. interval reported below UL P, 1008' FSL & 334' FEL, Sec 17, 26S, 32E
At total depth UL A, 372' FSL & 486' FEL, Sec 17, 26S, 32E

5. Lease Serial No
NMLC068281B

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No

8. Lease Name and Well No.
Buck 17 Federal 1H

9. API Well No.
30-025-40281

10. Field and Pool or Exploratory
Wildcat; Bone Spring

11. Sec, T., R., M., on Block and Survey or Area
Sec 17, T26S, R32E

12. County or Parish
LEA

13. State
NM

14. Date Spudded
11/08/2011

15. Date T.D. Reached
11/17/2011

16. Date Completed
11/19/2012
☐ D & A ☐ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3156' GL

18. Total Depth: MD 13,715'
TVD 9759'

19. Plug Back T.D.: MD 13,715'
TVD 9759'

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
RAL/Three Detector Lith-Density/Hi-Res Laterolog
Array/Caliper Log/Sonic Scanner/FracCade

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8"	54.50#	0	952'		1345 sx		surf	
12 1/4"	9 5/8"	40#	0	4123'		1130 sx		surf	
8 3/4"	7"	26#	0	9673'		745 sx		3550'	
6 1/8"	4 1/2"	18.9#	8613'	13,666'		NA			

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
27/8"	8609'	8589'	6 5/8"x2 7/8"					

Formation	Top	Bottom	Perforation Interval	Size	No Holes	Perf. Status
A)Avalon	9752'	13,715"	9714'-13,555'			prod
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
9714'-13,555'	Acid 7.5% 4000 gals & 48,400 gals 15%, frac w/3,385,990# proppant

RECLAMATION
DUE 9-29-12

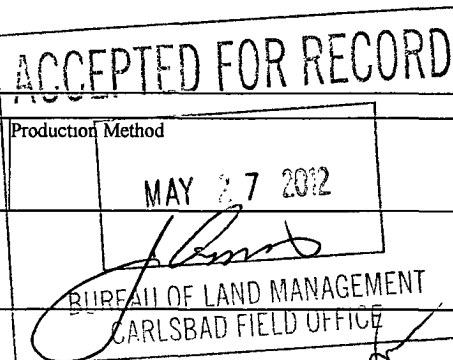
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
2/5/12	2/12/12	24	→	264	1323	336			flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	NA	230#	→						

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 page 2)

JUN 04 2012

JUN 07 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
Ruster	850'	4341'			
Delaware Top	4341'	8179'			
Bone Spring	8179'	8400'			
Bone Spring 1st case	8400'	8497'			
Bone Spring 1st case base	8497'	8703'			
Avalon A Shale	8703'	8945'			
Avalon B Shale	8945'	9102'			
Avalon C Shale	9102'	9245'			
Avalon C Shale Horizontal	9245'	9330'			
Bone Spring 1st Sand	9330'				

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) Rhonda Rogers

Title Staff Regulatory Technician

Signature

Date 05/07/2012

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

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