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Form 3160-4
(February 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AMENDED

OCD-HOBBS

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

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 Company3. Address P.O. Box 51810
Midland, Tx 797103a. Phone No. (include area code)
423-688-6943

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

At surface UL: O 610 FSL & 1820 FEL

At top prod. interval reported below

At total depth

14. Date Spudded
12/01/200815. Date T.D. Reached
12/16/200816. Date Completed 01/19/2009
☐ D & A ☒ Ready to Prod.5. Lease Serial No.
LC-31670B6. If Indian, Allottee or Tribe Name
N/A7. Unit or CA Agreement Name and No.
Warren Unit8. Lease Name and Well No.
Warren Unit B/T WF # 3239. API well No.
30-025-3851210. Field and Pool, or Exploratory
Warren Blinebry/Tubb; Drinkard11. Sec., T., R., M., on Block and
Survey or Area 21-20S-38E12. County or Parish
Lea13. State
NM17. Elevations (DF, RKB, RT, GL)*
3546' GL18. Total Depth: MD 7200'
TVD19. Plug Back T.D.: MD 7168'
TVD20. Depth Bridge Plug Set MD N/A
TVD

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

Attached22. 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 Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	8 5/8"	24#	Surface	1474'		640 sxs		Surface	
7 7/8"	5 1/2"	17#	Surface	7211'		1150 sxs		Surface	

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"	6875'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) <u>Blaineby</u>	5914	6234	5914-6234	2 spf		Open
B) <u>Tubb</u>	6543	6711	6546-6711	2 spf		Open
C) <u>Drinkard</u>	6815	6860	6815-6860	2 spf		Open
D)						

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

Depth Interval	Amount and Type of Material
5914-6711	A w/1800 gls 15% HCL F w/29991 gls YF125ST pad + 51007 gls YF125ST w/20/40 Jordan. Flush w/5730 gls WF110
6815-6860	A w/1400 gls 15% HCL F w/27990 gls YF125ST pad + 47805 gls YF125ST w/20/40 Jordan. Flush w/189 gls 15% HCL

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
02/03/2009	02/03/2009	24	→	119	123	120		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
N/A	SI 300	89	→	119	123	120		

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

ACCEPTED FOR RECORD

Producing

JUN 7 2009

Production Method

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

KZ

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.)

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
BUREAU OF LAND MANAGEMENT COLUMBIA COUNTY, TEXAS OFFICE - MAY 10 AM 9:53 RECEIVED				Rustler	NL
				Salado	NL
				Tansil	NL
				Yates	2763
				Seven Rivers	3033
				Queen	3599
				Penrose	3758
				Grayburg	3920
				San Andres	4169
				Glorieta	5472
				Paddock	5634
				Blinberry	5781
				Tubb	6437
				Drinkard	6751
				Abo	7009

32. Additional remarks (include plugging procedure):

Blinberry Perfs: 5914-19, 5945-48, 5963-67, 6029-33, 6048-53, 6091-95, 6136-40, 6201-04, 6231-34
 Tubb Perfs: 6543-46, 6587-92, 6658-61, 6679-84, 6708-11
 Drinkard Perfs: 6815-18, 6854-60

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)

Donna Williams

Title

Sr. Regulatory Specialist

Signature

Date

5/13/2009

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.

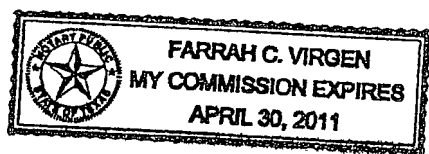
OPERATOR CONOCOPHILLIPS

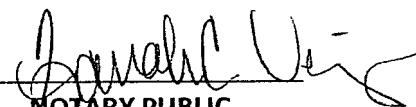
WELL/ LEASE WARREN UNIT #323

COUNTY LEA

STATE OF NEW MEXICO
DEVIATION REPORT

304	0.1	5438	0.4
603	0.3	5746	0.8
903	0.6	6088	1.2
1203	0.7	6400	1.4
1540	0.7	6678	3
1843	1.7	6711	2.8
2148	1	6930	1.9
2426	0.5	7210	2.5
2736	0.7		
3017	0.7		
3297	0.3		
3608	1.5		
3764	1.4		
3860	2.3		
4167	1.9		
4444	1.6		
4724	0.9		
5065	1.1		
5377	1.3		




NOTARY PUBLIC

