

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
LC 032096A1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Otherb. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Dr. Rev.

Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no

2. Name of Operator

ConocoPhillips Company

8. Lease Name and Well No.

Lockhart A 27

12

3. Address

3300 N. "A" Street, Bldg. 6 Midland TX 79705-5406

3 a. Phone No. (Include area code)

(432)688-6818

9. API Well No.

30-025-06796

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

At Surface 330' FNL & 330' FWL; UI D; SEC. 27, T-21-S, R-37-E

At top prod. interval reported below 330' FNL & 330' FWL; UI D; SEC. 27, T-21-S, R-37-E

At total depth 330' FNL & 330' FWL; UI D; SEC. 27, T-21-S, R-37-E

10. Field and Pool, or Exploratory Drinkard

Blinebry O&G (O)/Tubb O&G (O)/Dri

11. Sec., T., R., M., on Block and
Survey or Area Sec 27 T-21-S R-37-E

12. County or Parish

Lea

13. State

New Mexico

14. Date Spudded

01/10/1952

15. Date T.D. Reached

02/13/1952

16. Date Completed

☐ D & A☒ Ready to Prod.

04/02/1952

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

3442 KB

18. Total Depth: MD 7615'
TVD19. Plug Back T.D.: MD 7612'
TVD20. Depth Bridge Plug Set: MD
TVD

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

22. Was well cored? ☒ No ☐ Yes (Submit analysis)Was DST run? ☒ No ☐ Yes (Submit analysis)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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
15-1/2"	10-3/4	40			255'	99 sx			
10-1/2"	7-5/8	26 J-55			2743'	507 sx			
7/7/8"	5-1/2	14 J-55			7614'	183 sx			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	6665'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Blinebry	5510'	5735'	2 SPF		90	Open
B) Tubb	6075'	6175'	4 SPF		40	Open
C) Drinkard	6585'	6630'	4 SPF		45	Open
D)						

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

Depth Interval	Amount and Type of Material
6075' - 6175'	Acidz w/2000 gls 15% PAD FE
	Frc w/45000 gls Slvrstm LT snd 20/40
6585' - 6630'	Acidz w/2000 gls 15% PAD FE
	Frc w/56000 gls Slvrstm LT snd 20/40

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
03/25/08	04/29/08	24	→	3	37	20	39.1	746	pumping
Choice Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
	250	140	→						

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

(See Instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

AUG 2 2008

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CARLSBAD FIELD OFFICE

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.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones or 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

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.)
 ☐ Geological 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) Gay ThomasTitle Regulatory Technician

Signature

Gay ThomasDate 07/22/2008

Title 18 U.S.C. Section 101 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 and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
ConocoPhillips Company

3a. Address 3b. Phone No. (include area code)

3300 N. "A" Street, Bldg. 6 Midland TX 79705-5406 (432)688-6818

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

330' FNL & 330' FWL; UI D, Sec. 27, T-21-S, R-37-E

5. Lease Serial No.

LC 032096A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Lockhart A 27 #12

9. API Well No.

30-025-06796

10. Field and Pool, or Exploratory Area

Tubb O&G(O)/Blinebry O&G(O)&Drinkard

11. County or Parish, State

Lea
New Mexico

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

R-11363

Recompleted well in Blinebry Oil & Gas (Oil); (6660) @ 5510' - 5735'; Tubb Oil & Gas (Oil); (60240) @ 6075' - 6175'; Drinkard (19190) @ 6585' - 6630'

Commingling will not reduce the value of the total remaining production.

Net Pay Method will be used to allocate.

Working Interest for all 3 zones: ConocoPhillips Company = .50 WI / .4125 NRI Chevron & Apache each = .25 WI / .20625 NRI

Blinebry Oil & Gas (Oil) is 40% oil, gas, & water; Tubb Oil & Gas (Oil) is 50% oil, gas, & water; Drinkard Oil & Gas (Oil) is 10% oil, gas, & water.

All three zones are contributing to production at this time.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Gay Thomas

Title Regulatory Technician

Signature

Gay Thomas

Date 07/22/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by Chris Williams

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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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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(Instructions on page 2)