

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT1625 N. French Drive
Hobbs, NM 88240FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		5. Lease Serial No. LC 032096A	
b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☒ Diff. Resvr., Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator ConocoPhillips Company		7. Unit or CA Agreement Name and no.	
3. Address 4001 Penbrook Street Odessa TX 79762		8. Lease Name and Well No. Lockhart A 27 #15	
3.a. Phone No. (Include area code) (432)368-1667		9. API Well No. 30-025-34171 0052	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 1980' FNL & 2310' FWL, UL "F" At top prod. interval reported below 1980' FNL & 2310' FWL, UL "F" At total depth 1980' FNL & 2310' FWL, UL "F"		10. Field and Pool, or Exploratory Blinebry Oil & Gas (Oil)	
14. Date Spudded 02/15/1998		11. Sec., T., R., M., on Block and Survey or Area Sec. 27, T21S, R37E	
15. Date T.D. Reached 03/05/1998		12. County or Parish Lea	
16. Date Completed ☐ D & A ☒ Ready to Prod. 08/12/2003		13. State NM	
17. Elevations (DF, RKB, RT, GL)* 3410'GR, 3421' KB			
18. Total Depth: MD 6700' TVD 6700'		19. Plug Back T.D.: MD 6650' TVD 6650'	
20. Depth Bridge Plug Set: MD 5700' TVD 5700'			
21. Type of 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 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
12-1/4"	8-5/8"	23#		1202'		545sx			None
7-7/8"	5-1/2"	15.5#		6700'		1315sx			None

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"	6615'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Blinebry Oil & Gas (Oil)	5514'	5550'	5514-5550'			Open
B) Drinkard	6350'	6395'	6350-6395'		1 spf	Open
C) Drinkard	6451'	6593'	6451'-6593'		4 spf	Open
D)						

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

Depth Interval	Amount and Type of Material
5514'-5550'	113 B 15% HCl w/200 Ball Sealers
6350'-6395'	2000G Aqua-Frac-3500 & 8000G Spec G-3500&16000# 16/20 sd
6451'-6593'	5800G SAME w/Ball Sealers

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
08/12/03	08/21/04	24	→	6	78	3	37.0	.7457	Pumping, 2X1.25 RHBC 16-3 Pmp.
Choice Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
-	35	35	→						

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. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

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

ACCEPTED FOR RECORD

(ORIG. SGD) DAVID R. GLASS

JUN 22 2004

DAVID R. GLASS
PETROLEUM ENGINEER

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. Dynegey

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
			Shows based on mudlogs:	Yates	2502'
	3580'	4406'		Seven Rivers	2750'
	4748'	4804'		Queen	3320'
	5040'	5340'		Penrose	3554'
	5448'	5784'		Grayburg	3683'
	5878'	6172'		San Andres	3870'
	6278'	6372'		Glorieta	5032'
	6438'	6700'		NMOCD Blinebry	5428'
				Blignebry Marker	5503'
				NMOCD Tubb	5906'
				Tubb Marker	6006'

32. Additional remarks (include plugging procedure):

Drinkard 6312'

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geological 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)*

Name (please print) Celeste G. Dale

Title Regulatory Analyst

Signature

Celeste G. Dale

Date 06/11/2004

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.