

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCT 11 2012

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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

5. Lease Serial No.
LC 031670B

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.

SEMU 11

3. Address
3300 N. "A" Street, Bldg. 6 Midland TX 79705

3a. Phone No. (Include area code)
(432)688-6884

9. API Well No.

30-025-07846

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

At Surface 660' FNL & 660' FWL Sec. 29 T20S R38E UL "D"

At top prod. interval reported below Same

At total depth Same

10. Field and Pool, or Exploratory

Warren: Tubb/ Warren: Drinkard

11. Sec., T., R., M. on Block and
Survey or Area Sec. 29, T20S, R38E

12. County or Parish
Lea

13. State
NM

14. Date Spudded
01/04/2008

15. Date T.D. Reached
02/13/2008

16. Date Completed
☐ D & A ☒ Ready to Prod.
02/13/2008

17. Elevations (DI, RKB, RT, GL)*
3551' GR

18. Total Depth: MD 9325'
TVD 9325'

19. Plug Back T.D.: MD 7020'
TVD 7020'

20. Depth Bridge Plug Set: MD
TVD 7020'

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
CBL/CCL/GR

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
17-1/2"	13-3/8"	36#	Surf	252'		250 sx		Circ	
12-1/4"	9-5/8"	40 & 36#	Surf	2834'		2834 sx		405'	
8-1/2"	7"	29, 26, 23#	Surf	9320'		830 sx		5200' TS	

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"	6896'	6812' SN						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Tubb	6565'	6650'	6565' - 6570 1/2 spf		10	Prod
B) Drinkard	6730'	6785'	6625' - 6650 1/2 spf		50	Prod
C)			6730' - 6750 1/2 spf		40	Prod
D)			6770' - 6785 1/2 spf		30	Prod

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

Depth Interval	Amount and Type of Material
3850'	Sq'd 7" csg w/142 Bbls cmt
6730' - 6785'	Frac w/48,000 gals SilverStim LT w/70,000# 16/30 sand
6565' - 6650'	Frac w/48,000 gals SilverStim LT w/70,000# 16/30 sand

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
2/13/08	4/3/08	24	→	3	30	56	38.1		Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 200	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→	3	30	56		Producing	

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

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

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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.

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				Yates	2677'
				Seven Rivers	2928'
				Queen	3500'
				Grayburg	3824'
				San Andres	4090'
				Glorieta	5335'
				Blaine	5647'
				Tubb	6360'
				Drinkard	6708'
				Strawn	7659'
				McKee	8990'

31. Formation (Log) Markers

32 Additional remarks (include plugging procedure):

CIBP's set @ 7020', 8536', 9150', 9204'

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) Celeste G. Dale

Title Regulatory Specialist

Signature

Celeste G. Dale

Date 08/20/2008

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.