OCD Hobbs

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMLC029405B

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator: CONOCOPHILLIPS COMPANY
Contact: ASHLEY BERGEN
E-Mail: ashley.bergen@conocophillips.com
HOBBS OCD

8. Lease Name and Well No.: RUBY FEDERAL 47

3. Address: MIDLAND, TX 79710

3a. Phone No. (include area code): Ph: 432-688-6983
SEP 12 2014

9. API Well No.: 30-025-41653-00-S1

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

At surface: NENW 965FNL 2350FWL 32.502144 N Lat, 103.482468 W Lon

At top prod interval reported below: NENW 965FNL 2350FWL

At total depth: NENW 965FNL 2350FWL

10. Field and Pool, or Exploratory: MALJAMAR

11. Sec., T., R., M., or Block and Survey or Area: Sec 18 T17S R32E Mer NMP

12. County or Parish: LEA

13. State: NM

14. Date Spudded: 02/16/2014

15. Date T.D. Reached: 02/21/2014

16. Date Completed ☐ D & A ☒ Ready to Prod. 05/16/2014

17. Elevations (DF, KB, RT, GL)*: 3972 GL

18. Total Depth: MD 6860 TVD 6860

19. Plug Back T.D.: MD 6806 TVD 6806

20. Depth Bridge Plug Set: MD TVD

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

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

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
12.250	8.625 J-55	24.0	0	750		505	141	0	
7.875	5.500 L-80	17.0	0	6852		1150	440	0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	6659							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	YESO-WEST	5414	6505	5415 TO 5435			PRODUCING
B)				5820 TO 6505			PRODUCING
C)							
D)							

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

Depth Interval	Amount and Type of Material
5415 TO 5435	TOTAL ACID= 2,000 GALS TOTAL PROPPANTS= 133,200#

ACCEPTED FOR RECORD
SEP 7 2014
BUREAU OF LAND MANAGEMENT
FLOWS FROM WELL
CARLSBAD FIELD OFFICE

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
05/17/2014	05/21/2014	24	→	25.0	92.0	147.0	38.2		

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→	25	92	147	3680	POW

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	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 reverse side)

ELECTRONIC SUBMISSION #247503 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

SEP 18 2014

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.)*
UNKNOWN

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
SEVEN RIVERS	2358	2998			
GRAYBURG	3427	3755			
SAN ANDRES	3755	5282			
QUEEN	3998	3427			
GLORIETTA	5282	5358			
PADDOCK	5358	5687			
BLINEBRY	5687	6740			

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic 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):

Electronic Submission #247503 Verified by the BLM Well Information System.
For CONOCOPHILLIPS COMPANY, sent to the Hobbs
Committed to AFMSS for processing by LINDA JIMENEZ on 05/30/2014 (14LJ0204SE)

Name *(please print)* ASHLEY BERGEN Title STAFF REGULATORY TECH

Signature (Electronic Submission) Date 05/29/2014

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 fradulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****