

OCD Hobbs  
HOBBSCOCD

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JUN 18 2013

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMLC029405B

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
RUBY FEDERAL 51

9. API Well No.  
30-025-41019-00-S1

10. Field and Pool, or Exploratory  
MALJAMAR

11. Sec., T., R., M., or Block and Survey  
or Area Sec 17 T17S R32E Mer NMP

12. County or Parish  
LEA

13. State  
NM

17. Elevations (DF, KB, RT, GL)\*  
3992 GL

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 COMPANY

Contact: ASHLEY BERGEN  
E-Mail: ashley.martin@conocophillips.com

3. Address 3300 N "A" ST BLDG 6  
MIDLAND, TX 79705

3a. Phone No. (include area code)  
Ph: 432-688-6938

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

At surface SESW 330FSL 2155FWL

At top prod interval reported below SESW 332FSL 1991FWL

At total depth SESW 333FSL 1585FWL

14. Date Spudded  
04/17/2013

15. Date T.D. Reached  
04/26/2013

16. Date Completed  
 D & A  Ready to Prod.  
05/21/2013

18. Total Depth: MD 6999 TVD 6963

19. Plug Back T.D.: MD 6937 TVD 6937

20. Depth Bridge Plug Set: MD TVD

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

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	8.625 J-55	24.0	0	746		500		0	
7.875	5.500 L-80	17.0	0	6979		1400		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		6819						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	5346	5720	5405 TO 5425		60	PRODUCING
B) BLINEBRY	5720	6806	5891 TO 6750		180	PRODUCING
C)						
D)						

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

Depth Interval	Amount and Type of Material
5405 TO 5425	ACID= PUMPED 65 BBLs OF 15% HCL, PROPPANTS= 180,300#
5891 TO 6750	ACID= SPEAR HEAD 139 BBLs, PROPPANTS= 498,660#

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
05/24/2013	05/29/2013	24	▶	53.0	124.0	397.0	38.2		ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	375		▶	53	124	397		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
			▶						BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
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

JUN 15 2013

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #209442 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* BLM REVISED \*\*

SEP 05 2013

RECLAMATION  
DUE 11-21-13

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.)  
CAPTURED

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
YATES	2045	2374			
SEVEN RIVERS	2374	3016			
QUEEN	3016	3423			
GRAYBURG	3423	3822			
SAN ANDRES	3822	5247			
GLORIETTA	5247	5346			
PADDOCK	5346	5720			
BLINEBRY	5720	6806			

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 #209442 Verified by the BLM Well Information System.  
For CONOCOPHILLIPS COMPANY, sent to the Hobbs  
Committed to AFMSS for processing by JOHNNY DICKERSON on 06/05/2013 (13JLD0467SE)**

Name (please print) ASHLEY BERGEN Title STAFF REGULATORY TECH

Signature \_\_\_\_\_ (Electronic Submission) Date 06/04/2013

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.