

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC029405B1a. 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: RHONDA ROGERS
E-Mail: rogersr@conocophillips.com8. Lease Name and Well No.
RUBY FEDERAL 103. Address P. O. BOX 51810
MIDLAND, TX 797103a. Phone No. (include area code)
Ph: 432-688-9111 HOBBES OCD9. API Well No.
30-025-80507

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

At surface SWSE 1140FSL 2310FEL

JUL 28 2014

At top prod interval reported below SWSE 1140FSL 2310FEL

At total depth SWSE 1140FSL 2310FEL

10. Field and Pool, or Exploratory
MALJAMAR, YES WEST/GB-SA11. Sec., T., R., M., or Block and Survey
or Area Sec 18 T17S R32E Mer NMP12. County or Parish
LEA13. State
NM14. Date Spudded
05/15/201215. Date T.D. Reached
05/23/201216. Date Completed
☐ D & A ☐ Ready to Prod.
12/31/201317. Elevations (DF, KB, RT, GL)*
3961 GL18. Total Depth: MD 6902
TVD 690219. Plug Back T.D.: MD 4150
TVD 415020. Depth Bridge Plug Set: MD 4150
TVD 415021. Type Electric & Other Mechanical Logs Run (Submit copy of each)
ON FILE22. 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	24.0	0	742		510	236	0	60
7.875	5.500	17.0	0	6883		1450	534	0	38

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	4138							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GRAYBURG	3418	3778	3503 TO 4086			PRODUCING
B) SAN ANDRES	3778	5262	4780 TO 5235			SHUT IN BY RBP
C)						
D)						

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

Depth Interval	Amount and Type of Material
3503 TO 5235	ACID W/9576 GALS 15% HCL & FRAC W/301720# TOTAL PROPPANTS

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
01/09/2014	01/09/2014	24	→	183.0	92.0	118.0	39.0		OTHER
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→					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)

ELECTRONIC SUBMISSION #233397 VI

** OPERATOR-S

E-PERMITTING -- New Well

Comp dn P&A TA CSNG Loc CHG ReComp Add New Pool Cancel Well Create Pool

M OPERATOR-SUBMITTED**

AUG 11 2014

ACCEPTED FOR RECORD

BUREAU OF LAND MANAGEMENT
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.)
SOLD

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	2029	2363			
7 RIVERS	2363	3418			
GRAYBURG	3418	3778			
SAN ANDRES	3778	5262			
GLORIETA	5262	5340			
PADDOCK	5340	5675			
BLINEBRY	5675	6737			
TUBB	6737				

32. Additional remarks (include plugging procedure):
cloned to change producing intervals & PBTD w/RBP @ 4150'.
cloned to change the field/pool

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 #233397 Verified by the BLM Well Information System.
For CONOCOPHILLIPS COMPANY, sent to the Hobbs

Name (please print) RHONDA ROGERS

Title STAFF REGULATORY TECHNICIAN

Signature _____ (Electronic Submission)

Date 01/27/2014

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

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****