

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTCarlsbad Field Office
OCD HobbsFORM 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 COMPANYContact: RHONDA ROGERS
E-Mail: rogersr@conocophillips.com8. Lease Name and Well No.
RUBY FEDERAL 101H3. Address
MIDLAND, TX 797103a. Phone No. (include area code)
Ph: 432-688-91749. API Well No.
30-025-43371-00-S1

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

Sec 18 T17S R32E Mer NMP
At surface NWNE 330FNL 1650FEL
Sec 18 T17S R32E Mer NMP
At top prod interval reported below NWNE 462FNL 1280FEL
Sec 17 T17S R32E Mer NMP
At total depth NWNE 452FNL 1667FELJUN 27 2018
RECEIVED10. Field and Pool, or Exploratory
MALJAMAR-GRAYBURG SA
11. Sec., T., R., M., or Block and Survey
or Area Sec 18 T17S R32E Mer NMP12. County or Parish
LEA13. State
NM14. Date Spudded
06/22/201715. Date T.D. Reached
07/02/201716. Date Completed
☐ D & A ☒ Ready to Prod.
10/23/201717. Elevations (DF, KB, RT, GL)*
3987 GL18. Total Depth: MD 10682
TVD 555219. Plug Back T.D.: MD 10682
TVD 555220. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR-CCL22. 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
17.500	13.375 J-55	54.5	0	778		765	219	0	
12.250	9.625 J-55	40.0	0	2095		612	274	0	
8.750	7.000 L-80	29.0	0	4985		424	393	0	
8.750	5.500 L-80	20.0	4985	10667		1400	322	5000	

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	4956							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) SAN ANDRES			5805 TO 10659			PRODUCING
B) YESO-WEST	5447	5552				
C)						
D)						

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

Depth Interval	Amount and Type of Material
5805 TO 10659	82,000 GALS 15% HCL ACID, FRAC W/2,096,100# 100 MESH SAND, 2,463,270# 40/70 WHITE, 639,920# ATLASIC

ACCEPTED FOR RECORD
BUREAU OF LAND MANAGEMENT
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
11/01/2017			→	58.0	30.0	1400.0			
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
11/01/2017	11/08/2017	24	→	58.0	30.0	1400.0			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	58	30	1400		POW	

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

ELECTRONIC SUBMISSION #395018 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation due: 04/23/2018

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
RUSTLER	720	901	ANHYDRITIC DOLOMITE	RUSTLER	720
SALADO	901	1970	HALITE (SALT) AND ANHYDRITE	SALADO	901
TANSILL	1970	2102	ANHYDRITIC DOLOMITE	TANSILL	1970
YATES	2102	2414	ANHYDRITE/DOLOMITE W/INTERBEDD	YATES	2102
SEVEN RIVERS	2415	3023	ANHYDRITE/DOLOMITE W/HALITE (S	SEVEN RIVERS	2415
QUEEN	3023	3458	SANDSTONE AND ANHYDRITIC DOLOM	QUEEN	3023
GRAYBURG	3458	3787	ANHYDRITIC DOLOMITE	GRAYBURG	3458
SAN ANDRES	3787	5333	ANHYDRITIC DOLOMITE	SAN ANDRES	3787

32. Additional remarks (include plugging procedure):

Glorieta 5333 5303 Sandstone
Paddock 5447 5389 Dolomite/Limestone

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 #395018 Verified by the BLM Well Information System.
For CONOCOPHILLIPS COMPANY, sent to the Hobbs
Committed to AFMSS for processing by DUNCAN WHITLOCK on 12/01/2017 (18DW0025SE)

Name (please print) RHONDA ROGERS

Title STAFF REGULATORY TECHNICIAN

Signature (Electronic Submission)

Date 11/14/2017

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.

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