NMOCD Hobbs

HOBBS OCD
MAY 09 2016
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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: RHONDA ROGERS — E-Mail: rogerrs@conocophillips.com

8. Lease Name and Well No.: RUBY FEDERAL 20

3. Address: MIDLAND, TX 79710

3a. Phone No. (include area code): Ph: 432-688-9174

9. API Well No.: 30-025-40894-00-C1

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

At surface: NESE 2310FSL 910FEL

At top prod interval reported below: NESE 2310FSL 910FEL

At total depth: NESE 2310FSL 910FEL

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: 02/09/2013

15. Date T.D. Reached: 02/15/2015

16. Date Completed ☐ D & A ☒ Ready to Prod.: 07/13/2015

17. Elevations (DF, KB, RT, GL)*: 3985 GL

18. Total Depth: MD 6950 TVD 6950

19. Plug Back T.D.: MD 6894 TVD 6894

20. Depth Bridge Plug Set: MD 4305 TVD 4305

21. Type Electric & Other Mechanical Logs Run (Submit copy of each): GAMMARAY INFILES ONFILE

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	780		500	135	0	
7.875	5.500 L-80	17.0	0	6940		1420	444	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	5547							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	YESO-WEST	5392	6625	3854 TO 4110			PRODUCING GB-SA
B)				5392 TO 5522			PRODUCING Paddock
C)				5790 TO 6625			PRODUCING Blinebry
D)							

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

Depth Interval	Amount and Type of Material
3854 TO 4110	ACID W/120 BBLs 15% NEFE HCl, FRAC W/ TOTAL PROPPANTS 189,510#
5392 TO 5522	ACID W/2,500 GALS 15%, FRAC W/TOTAL PROPPANTS 115,000#
5790 TO 6625	ACID W/7,297 GALS 15%, FRAC W/ TOTAL PROPPANTS 416,794#

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
07/13/2015	07/25/2015	24	→	7.5	26.0	130.5	38.2		FLOWS FROM WELL
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr. Rate**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas:Oil Ratio**	**Well Status**	
	250		→	8	26	131	3250	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**	
			→						

ACCEPTED FOR RECORD
/S/ DAVID R. GLASS
APR 29 2016

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

ELECTRONIC SUBMISSION #326260 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

DAVID R. GLASS
PETROLEUM ENGINEER

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
RED BEDS	0	725		RUSTLER	725
RUSTLER	725	900		SALADO	900
SALADO	900	1923		TANSILL	1923
TANSILL	1923	2051		YATES	2051
YATES	2051	2383		SEVEN RIVERS	2364
QUEEN	3007	3431		QUEEN	3007
GRAYBURG	3431	3781		GRAYBURG	3431
SAN ANDRES	3781	5290		SAN ANDRES	3781
GLORIETA	5290	5379		GLORIETA	5290
PADDOCK	5379	5679		PADDOCK	5379
BLINEBRY	5679	6769		BLINEBRY	5679

32. Additional remarks (include plugging procedure):
Glorietta 5390 5379
Paddock 5379 5679
Blinebry 5679 6769

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 #326260 Verified by the BLM Well Information System.
For CONOCOPHILLIPS COMPANY, sent to the Hobbs
Committed to AFMSS for processing by LINDA JIMENEZ on 12/16/2015 (16LJ0236SE)

Name *(please print)* RHONDA ROGERS Title STAFF REGULATORY TECHNICIAN

Signature (Electronic Submission) Date 12/14/2015

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 ****