

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr.		7. Unit or CA Agreement Name and No.	
2. Name of Operator CONOCOPHILLIPS COMPANY		8. Lease Name and Well No. RUBY FEDERAL 20	
3. Address MIDLAND, TX 79710		9. API Well No. 30-025-40894-00-S2	
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 GB-SA 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 02/15/2013	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/22/2014		17. Elevations (DF, KB, RT, GL)* 3985 GL	
18. Total Depth: MD 6950 TVD 6950		19. Plug Back T.D.: MD 4305 TVD 4305	
20. Depth Bridge Plug Set: MD 4305 TVD 4305		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMARAY INFILES	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)		23. Casing and Liner Record (Report all strings set in well)	
Hole Size		Size/Grade	
12.250		8.625 J-55	
7.875		5.500 L-80	
Wt. (#/ft.)		Top (MD)	
24.0		0	
17.0		0	
Bottom (MD)		Stage Cementer Depth	
780		6940	
No. of Sk. & Type of Cement		Slurry Vol. (BBL)	
500		135	
1420		244	
Cement Top*		Amount Pulled	
0		0	
24. Tubing Record		25. Producing Intervals	
Size		Depth Set (MD)	
2.875		4282	
Packer Depth (MD)		Size	
		Depth Set (MD)	
		Packer Depth (MD)	
		Size	
		Depth Set (MD)	
		Packer Depth (MD)	
26. Perforation Record		27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Formation		Top	
GRAYBURG-SAN ANDRES		3431	
Bottom		Perforated Interval	
5290		3854 TO 4110	
Size		No. Holes	
Perf. Status		Prod GB-SA (43329) CBP@4305	
B)			
C)			
D)			
28. Production - Interval A		28a. Production - Interval B	
Date First Produced		Test Date	
09/23/2014		09/24/2014	
Hours Tested		Test Production	
24		9.0	
Oil BBL		Gas MCF	
9.0		3.0	
Water BBL		Oil Gravity Corr. API	
129.0		38.2	
Gas Gravity		Production Method	
		OTHER	
Choke Size		Tbg. Press. Flwg. 375 SI	
		Csg. Press. 0.0	
24 Hr. Rate		Oil BBL	
9		Gas MCF	
3		Water BBL	
129		Gas:Oil Ratio	
		Well Status	
		POW	
28b. Production - Interval C		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	
BUREAU OF LAND MANAGEMENT		CARLSBAD FIELD OFFICE	
ELECTRONIC SUBMISSION #279512 VERIFIED BY THE BLM WELL INFORMATION SYSTEM		NOV 19 2014	
** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **			

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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):	31. Formation (Log) Markers
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.	

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
RUSTLER	725	900	ANHYDRITIC DOLOMITE	RUSTLER	725
SALADO	900	1923	HALITE (SALT) AND ANHYDRITE	SALADO	900
TANSILL	1923	2051	ANHYDRITE/DOLOMITE	TANSILL	1923
YATES	2051	2383		YATES	2051
SEVEN RIVERS	2364	3007	ANHYDRITE/DOLOMITE W/HALITE (S	SEVEN RIVERS	2364
QUEEN	3007	3431		QUEEN	3007
GRAYBURG	3431	3781		GRAYBURG	3431
SAN ANDRES	3781	5290		SAN ANDRES	3781
GLORIETTA	5290	5379			
PADDOCK	5379	5679			
BLINEBRY	5679	6769			

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 #279512 Verified by the BLM Well Information System:  
For CONOCOPHILLIPS COMPANY, sent to the Hobbs  
Committed to AFMSS for processing by LINDA JIMENEZ on 11/17/2014 (15LJ0297SE)**

Name (please print) RHONDA ROGERS Title STAFF REGULATORY TECHNICIAN

Signature (Electronic Submission) Date 11/14/2014

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***