

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.
NMNM080258

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: TAMARICA STEWART
E-Mail: tamarica.stewart@conocophillips.com

8. Lease Name and Well No.
GARNET FEDERAL 5

3. Address
MIDLAND, TX 79710

3a. Phone No. (include area code)
Ph: 281-206-5612

9. API Well No.
30-025-41924-00-S1

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

At surface SESE 869FSL 1084FEL 32.494702 N Lat, 103.445716 W Lon

At top prod interval reported below SESE 401FSL 960FEL

At total depth SESE 355FSL 941FEL

10. Field and Pool, or Exploratory

MALJAMAR YESO WEST

11. Sec., T., R., M., or Block and Survey
or Area Sec 15 T17S R32E Mer NMP

12. County or Parish
LEA

13. State
NM

14. Date Spudded
07/07/2014

15. Date T.D. Reached
07/12/2014

16. Date Completed
☐ D & A ☒ Ready to Prod.
11/24/2014

17. Elevations (DF, KB, RT, GL)*
4027 KB

18. Total Depth: MD
TVD 7102
7102

19. Plug Back T.D.: MD
TVD 7087
7087

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
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	927		500	161	0	
7.875	5.500 L-80	17.0	0	7087		1400	432	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	6891	6891						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO-WEST	5592	6933	5606 TO 5626			Producing Paddock (44500) Mal; Y
B)			6052 TO 6758			Producing Blinbry
C)						
D)						

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

Depth Interval	Amount and Type of Material
5606 TO 5626	TOTAL ACID=2,500 GALS OF 15% ACID, TOTAL PROPPANTS=173,518
6052 TO 6758	TOTAL ACID=10,500 GALS OF 15% ACID, TOTAL PROPPANTS=490,245

ACCEPTED FOR RECORD

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
11/25/2014	12/22/2014	24	→	76.0	215.0	301.0	39.9		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	250	50.0	→	76	215	301	2829	POW	

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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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #287091 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Date 6/22/2015

FEB 18 2015

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
RUSTLER	874	1057	ANHYDRITIC DOLOMITE	RUSTLER	874
SALADO	1057	2069	HALITE (SALT) AND ANHYDRITE	SALADO	1057
TANSILL	2069	2206	ANHYDRITIC DOLOMITE	TANSILL	2069
YATES	2206	2529	ANHYDRITIC DOLOMITE W/ INTERBEDDED	YATES	2206
SEVEN RIVERS	2529	3166	ANHYDRITE/DOLOMITE W/ HALITE	SEVEN RIVERS	2529
QUEEN	3166	3585	SANDSTONE AND ANHYDRITIC DOLOMITE	QUEEN	3166
GRAYBURG	3585	3947	ANHYDRITIC DOLOMITE	GRAYBURG	3585
SAN ANDRES	3947	5471	ANHYDRITIC DOLOMITE	SAN ANDRES	3947
GLORIETA	5471	5560	SANDSTONE	GLORIETA	5471
PADDOCK	5560	5889	DOLOMITE/ LIMESTONE	PADDOCK	5560
BLINEBRY	5889	6921	DOLOMITE W/ INTERBEDDED SS	BLINEBRY	5889
TUBB	6921	7041	SANDSTONE/ SHALE	TUBB	6921

32. Additional remarks (include plugging procedure):

GLORIETA 5471-5560 SANDSTONE
 PADDOCK 5560-5889 DOLOMITE/LIMESTONE
 BLINEBRY 5889-6921 DOLOMITE W/ INTERBEDDED SANDSTONE
 TUBB 6921-7041 SANDSTONE/SHALE
 TD 7102

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 #287091 Verified by the BLM Well Information System.
 For CONOCOPHILLIPS COMPANY, sent to the Hobbs
 Committed to AFMSS for processing by LINDA JIMENEZ on 01/20/2015 (15LJ0522SE)

Name (please print) TAMARICA STEWART

Title REGULATORY TECHNICIAN

Signature (Electronic Submission)

Date 01/07/2015

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

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